Draft Supplemental Recirculated Environmental Impact Report

SCH# 2014041005

Volume 11
Volume 7 Appendix J.1 (Part 2) of the Previously
Circulated DEIR

GRAPEVINE SPECIFIC AND COMMUNITY PLAN (2019) Tejon Ranchcorp

Specific Plan Amendment No. 157, Map 500
General Plan Amendment No. 9, Map 202
General Plan Amendment No. 10, Map 202
General Plan Amendment No. 4, Map 218R
General Plan Amendment No. 5, Map 218R
General Plan Amendment No. 11, Map 219
General Plan Amendment No. 12, Map 219
Special Plan No. 2, Map 202
Special Plan No. 3, Map 218R
Special Plan No. 3, Map 218R
Special Plan No. 3, Map 219
Zone Change Case No. 18, Map 202
Zone Change Case No. 3, Map 218R
Zone Change Case No. 14, Map 219
Agricultural Preserve #19 - Exclusion



Kern County
Planning and Natural Resources Department
Bakersfield, California

August 2019

Draft Supplemental Recirculated Environmental Impact Report

SCH# 2014041005

Volume 11
Volume 7 Appendix J.1 (Part 2) of the Previously
Circulated DEIR

GRAPEVINE SPECIFIC AND COMMUNITY PLAN (2019) Tejon Ranchcorp

Specific Plan Amendment No. 157, Map 500
General Plan Amendment No. 9, Map 202
General Plan Amendment No. 10, Map 202
General Plan Amendment No. 4, Map 218R
General Plan Amendment No. 5, Map 218R
General Plan Amendment No. 11, Map 219
General Plan Amendment No. 12, Map 219
Special Plan No. 2, Map 202
Special Plan No. 3, Map 218R
Special Plan No. 3, Map 218R
Special Plan No. 3, Map 219
Zone Change Case No. 18, Map 202
Zone Change Case No. 14, Map 219
Agricultural Preserve #19 - Exclusion

Kern County Planning and Natural Resources Department 2700 "M" Street, Suite 100 Bakersfield, CA 93301-2370 (661) 862-8600

Technical Assistance by:
Ecology and Environment, Inc.
One Embarcadero Center Suite 500
San Francisco, CA 94111
(415) 398-5326

Draft Environmental Impact Report

SCH# 2014041005

Volume 7 Appendix J.1 (Part 2)

GRAPEVINE SPECIFIC AND COMMUNITY PLAN PROJECT Tejon Ranchcorp

Specific Plan Amendment No. 155, Map 500
General Plan Amendment No. 6, Map 202
General Plan Amendment No. 7, Map 202
General Plan Amendment No. 2, Map 218R
General Plan Amendment No. 3, Map 218R
General Plan Amendment No. 8, Map 219
General Plan Amendment No. 9, Map 219
Special Plan No. 1, Map 202
Special Plan No. 2, Map 218R
Special Plan No. 2, Map 218R
Special Plan No. 2, Map 219
Zone Change Case No. 16, Map 202
Zone Change Case No. 13, Map 219
Agricultural Preserve #19 - Exclusion



Kern County Planning and Natural Resources Department Bakersfield, California

Draft Environmental Impact Report

SCH# 2014041005

Volume 7 Appendix J.1 (Part 2)

GRAPEVINE SPECIFIC AND COMMUNITY PLAN PROJECT Tejon Ranchcorp

Specific Plan Amendment No. 155, Map 500
General Plan Amendment No. 6, Map 202
General Plan Amendment No. 7, Map 202
General Plan Amendment No. 2, Map 218R
General Plan Amendment No. 3, Map 218R
General Plan Amendment No. 8, Map 219
General Plan Amendment No. 9, Map 219
Special Plan No. 1, Map 202
Special Plan No. 2, Map 218R
Special Plan No. 2, Map 218R
Special Plan No. 2, Map 219
Zone Change Case No. 16, Map 202
Zone Change Case No. 13, Map 219
Agricultural Preserve #19 - Exclusion

Kern County Planning and Natural Resources Department 2700 "M" Street, Suite 100 Bakersfield, CA 93301-2370 (661) 862-8600

> Technical Assistance by: Kimley-Horn and Associates 555 Capitol Mall, Suite 300 Sacramento, CA 95814 (916) 858-5800

Appendices

NOTE TO REVIEWER OF ELECTRONIC FILES:

To assist you in reviewing this electronic document, "bookmarks" and/or "links" have been provided for easier navigation between sections. When available, bookmarks are located in the panel to the left. Links are highlighted in BLUE in the Table of Contents. Clicking on either the bookmarks or links will take you to the selected item. This document may consist of multiple linked PDF files. If saving this document to your computer, you must save all corresponding files to a directory on your hard drive to maintain the manner in which these PDF documents are linked.

Appendix J.1 Phase I Environmental Site Assessment (ESA) (Part 2):

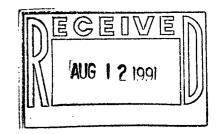
Exhibit 7 (pages 377 through 1887)



Texaco Refining and Marketing Inc 10 Universal City Plaza Universal City CA 91608

August 8, 1991

Mr. Chris Burger Environmental Health Services Dept. 2700 M Street, Ste. 300 Bakersfield, CA 93301



RE: SITE ASSESSMENT REPORT - AUGUST 6, 1991

9069 GRAPEVINE / I-5

Dear Mr. Burger:

Enclosed is the subject report, this assessment was conducted in anticipation of a planned project to raze and rebuild the existing service station. The existing underground tanks will be left in place.

The assessment and the general risk appraisal shows that there is no threat to the public health or environment. Texaco and Groundwater Technology Inc. Believe that no remedial action is required. After you have had time to review this report, Texaco and it's representatives would be pleased to meet with you at your office.

If you have any questions or comments, please contact me at (818)505-2139.

Sincerely,

Texaco Environmental Services

Enclosure

CRJ:crj

PACK

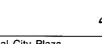
No. 6697

805 5898605:# 2/ 2

NON-HAZARDOUS WASTE DATA FORM

| | The state of the s |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | NAME TEXALO USO INC 55 6610.580.050 |
| | ACCORESS AU MANUERSAL LELY PLATA STOR RIVERSALL IN 111 YOUR 1 |
| | CITY STATE ZO CLOWDER Chy Co GIOG-1812 hebec Co. MICHE NO. \$192 95-2139 |
| ac. | CONTAINERS: No |
| ENERATOR | TYPE LITRUCK L |
| ENE | TO COMPANY OF CONTRACT OF CONT |
| ن <u>۲</u> | GENERATING PROCESS . LOTTE LATINGTHE |
| ETED | COMPONENTS OF WASTE PPM % COMPONENTS OF WASTE PM % |
| | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| COMPL | 2 Thydiaconomy 601 |
| 数 | 3 T |
| To | 8. |
| ·; | PROPERTIES PHE DE SOUD O LIQUID O SLUGGE D'ALBERT OTHER |
| | HANDLING INSTRUCTIONS JARD GODD DIN # 61579, 650 |
| | THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 160% NON-HAZARDONS. |
| | TVPED OR PRINTED FULL TAKE & EXCLUSIONE TO COSTE |
| , | NAME LAIGUA ENVIRONMENTAR SOUVES TO CADO DO DO BIS 1/21 |
| RTER | ADURESS ALED ST |
| SPO | CITY STATE ZIP WILMINGTON (A. 9070) |
| TRAN | PHONE NO. AD: 518-4700 |
| - | |
| | THUCK UNIT ID. NO. TYPED OR PHINTED FULL MAKE & SIGNATURE |
| | NAME LAIDLATED ENVIRONMENTING SERVICES 13/ANGIRIDIGITISIZIZIA |
| | ADDRESS & SOU LOKEN RL. |
| Cirity | CITY STATE ZIP BURN WILLIAM GA. 93206 |
| WCIE | PHONE NO. 805762-7372 |
| 2 | D () |
| 122 | TWEED ON PERMITTED FILL NAME & SIGNATURE |
| | TRANS S B MGD |
| | C/O S 8 1/1/50 DISCREPANCY |
| | 321-7-48 |







10 Universal City Plaza Universal City CA 91608

July 30, 1991

Re: Quarter Report

Texaco Service Station

I-5 & Grapevine

Lebec, CA



Amy Green Kern County Environmental Health Services 2700 "M" Street, Suite 300 Bakersfield, CA 93301

Dear Ms. Green:

Attached please find the Second Quarter Report for Texaco Service Station located at the above address. Should you have any questions or comments please call me at (818) 505-2139.

Very truly yours,

Ray Johnston

CRJ:crj

Attachment



4101 Alken Street, Suite B-1, Bakersfield, CA 93308 (805) 589-8601

Fax: (805) 589-8605

July 25, 1991

Mr. Ray Johnston Environmental Supervisor Texaco Refining and Marketing, Inc. 10 Universal City Plaza Universal City, CA 91608 7812

RE:

Second Quarter Status Report, Grapevine Texaco, Lebec, California

Dear Mr. Johnston:

A description of activities completed at the site described above follows:

Overview: Groundwater Technology has completed two phases of assessment at the facility. The purpose of the assessment is to determine if hydrocarbons are present in soil prior to starting major reconstruction activities in September.

Investigation Results: Eleven soil borings were completed during the first phase of assessment in May (see Draft Assessment Report, June 17, 1991). Sampling indicated the presence of hydrocarbons under the north ends of both dispenser islands (up to 560 mg/kg). An additional eight soil borings were completed in July to further define the extent of hydrocarbons in soil near the dispenser islands. This second phase of assessment indicated hydrocarbons are limited mostly to the immediate vicinity of the western dispenser island. TPH concentrations from samples collected during this second phase of assessment ranged from below detection levels to 580 mg/kg.

Correspondence: A draft Site Assessment Report was submitted to your office for review on June 17. After receiving your approval a Site Characterization Work Plan which described additional assessment plans was submitted to the County on June 27. A draft report covering the second phase of assessment is being prepared and will be forwarded by July 26.

Waste Disposal: Waste disposal for the first phase of assessment was completed by Laidlaw Environmental Services under direct contract to Texaco Refining and Marketing Inc. Drill cuttings generated during the second phase of assessment are stored in three 55-gallon drums at the site. A waste profile sample has been collected from the drums and shipped to Laidlaw Environmental Services.

Future Work: Completion of final assessment reports pending Texaco Refining and Marketing's approval.

Should you have any questions regarding this status report please contact me at (805) 589-8601.

Sincerely,

GROUNDWATER TECHNOLOGY, INC.

Jonathan D. Parker, R.G.

Project Manager



B-24749 **NO.**035968

NON-HAZARDOUS WASTE DATA FORM

| | NOT REQUIRED |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| | NAME TEXACO ENVIRONMENTAL SERVICES STATION #61-058-0050 INTERSTATE 5 @ PROFILE NO. G-1579 GEN ADDRESS 10 UNITUEPSAL CITY DIATA GRAPHITHE |
| ė | ADDRESS 10 UNIVERSAL CITY PLAZA GRAPEVINE |
| O. | CITY, STATE, ZIP |
| GENERATOR | CONTAINERS: No VOLUME 8cy WEIGHT _8to |
| GEN | TYPE: TANK DUMP DRUMS CARTONS OTHER Roll Iff |
|) BY | WASTE DESCRIPTION SOIL GENERATING PROCESS FXCAVATION COMPONENTS OF WASTE PPM % |
| ETED | 1. <u>SOIL</u> <u>99-100</u> 5 |
| COMPL | 2. TPH LESS THAN 1 6 |
| ш | 3 7 |
| TO B | 4 |
| | |
| | HANDLING INSTRUCTIONS: WEAR APPROPRIATE PROTECTIVE CLOTHING THE GENERATOR CERTIFIES THAT THE |
| | WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. RAY JOHNSTON TYPED OR PRINTED FULL NAME & SIGNATURE DATE |
| | EPA (III) |
| TER | |
| NSPORTER | |
| RANS | CITY, STATE, ZIP WILMINGTON, CA 90744 PICK UP DATE |
| F | PHONE NO. (213) 590-8531 RICIL TOACY Subased Trees OG 18.91 TYPED OR PRINTED FULL NAME & SIGNATURE TYPED OR PRINTED FULL NAME & SIGNATURE |
| | EPA ID. |
| 7 3 | NAME LATDLAW ENVIRONMENTAL NO CAD980675276 DISPOSAL METHOD |
| ILITY | ADDRESS 2500 W. LOKERN ROAD ADDRESS 2500 W. LOKERN ROAD |
| Δ. | CITY, STATE, ZIP BUTTONNILLOW, CA 93206 |
| Ü | Hector L. Moreno Hector P. Marena 6-18-91 |
| TSD FACILITY | TYPED OR PRINTED FULL NAME & SIGNATURE DATE DATE |
| | GEN OLD/NEW L A TOMS (by |
| | TRANS S B 4500 |
| | C/Q HWDF NONE DISCREPANCY |





300035

10 Universal City Plaza Universal City CA 91608

June 27, 1991

RE: Texaco Site - I-5 & Grapvine, Lebec Ca

Kern County Environmental Health Services 2700 "M" Street Suite #300 Bakersfield, Ca 93301

Attn: Amy Green

Please find enclosed a Site Characterization Work Plan and an Underground Storage Tank Unauthorized Release form for the subject Texaco site.

If you have any questions, please feel free to call me at (818) 505-2139.

Very truly yours,

Ray Johnston

Project Coordinator

CRJ:ggz

Enclosures

| | UNDERGROUND STORAGE TANK UNAUTHORIZE | ED RELEASE (LEAK) / CONTAMINATION | ON SITE REPORT |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| | HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? YES NO | FOR LOCAL AGENCY USE ONLY THEREBY CERTIFY THAT THAVE DISTRIBUTED THIS INFORD DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE | VATION ACCORDING TO THE |
| REPO | ORT DATE CASE * CASE | SIGNED / | 7/23/9/ DATE |
| REPORTED BY | REPRESENTING OWNER/OPERATOR REGIONAL BOARD LOCAL AGENCY OTHER | 81505-2139 Kay Ship COMPANY OR AGENCY NAME TEXACO | <i>f_</i> |
| | 10 UCP STREET | t thr thr s | C4. 91608 |
| RESPONSIBLE PARTY | TEXACO REFINING + MKtg. UNKNOWN ADDRESS | CONTACT PERSON KAY JOHN STON | PHONE (818) 505_2139 |
| Ä | SAME STREET FACILITY NAME (IF APPLICABLE) | CITY S | TATE ZIP |
| ATION | TEYA CO ADDRESS • | TEXACO | (805) 322-477X |
| SITE LOCATION | STAR RT.BOV Z GSTREET HUY 99 CROSS STREET | Leffe L | 93243 ZIP |
| ១ | IS- Grape VINP LOCAL AGENCY NAME AGENCY NAME | CONTACT PERSON | PHONE |
| EMENTING SENCIES | DHS - LERN CO- | Amy Green | (805)861-3636 |
| IMPL A | Central Valley RWQB | <u>'</u> | (209)445-5/16 |
| SUBSTANCES INVOLVED | Gasoline | | QUANTITY LOST (GALLONS) |
| SUR N | , | | UNKNOWN |
| RY/ABATEMENT | ON GM ON / N GY / V TANK TEST TAN | ENTORY CONTROL SUBSURFACE MONITORING IK REMOVAL OTHER ASSESS | |
| 1 111 | DATE DISCHARGE BEGAN M M D D Y Y DUNKNOWN | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT A | * |
| DISCOVI | HAS DISCHARGE BEEN STOPPED ? YES NO IF YES, DATE M D D Y | REPAIR TANK CLOSE TANK & FILL IN P | LACE CHANGE PROCEDURE |
| SOURCE/ CAUSE | COURSE OF BIOCULARDS | /ERFILL RUPTURE/FAILURE | SPILL |
| | PIPING LEAK OTHER CC | ORROSION UNKNOWN | OTHER |
| CASE | UNDETERMINED SOIL ONLY GROUNDWATER CHECK ONE ONLY | DRINKING WATER - (CHECK ONLY IF WATER WELLS | HAVE ACTUALLY BEEN AFFECTED) |
| CURRENT STATUS | NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT REMEDIATION PLAN CASE CLOSED (CLEANUP COMPLETED) | T UNDERWAY POST CLEANUP M | ONITORING IN PROGRESS |
| REMEDIAL ACTION | CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) CAP SITE (CD) CONTAINMENT BARRIER (CB) VACUUM EXTRACT (VE) CHECK APPROPRIATE & DISPOSE (ED) EXCAVATE & DISPOSE (ED) EXCAVATE & TREAT (ET) NO ACTION REQUIRED (NA | PUMP & TREAT GROUNDWATER (GT) | ENHANCED BIO DEGRADATION (IT) REPLACE SUPPLY (RS) VENT SOIL (VS) |
| COMMENTS | | | |

INSTRUCTIONS

EMERGE NC

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road. Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Beach and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety only that notification procedures have been followed if required.

REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

SPONSIBLE PARTY

cnter name, telephone number, contact person, and address of the party
responsible for the leak. The responsible party would normally be the tank
owner.

SITE LOCATION.

Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

IMPLEMENTING AGENCIES

Enter names of the local agency and Regional Water Quality Control Board involved.

SUBSTANCES INVOLVED

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE

Indicate source(s) of leak. Check box(es) indicating cause of leak.

SE TYPE

indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

No Action Taken - No action has been taken by responsible party beyond initial report of leak.

<u>Leak Being Confirmed</u> - Leak suspected at site, but has not been confirmed.

<u>Preliminary Site Assessment Workplan Submitted</u> - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.

<u>Preliminary Site Assessment Underway</u> - implementation of workplan.

<u>Pollution Characterization</u> - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.

Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.

Cleanup Underway - implementation of remediation plan.

<u>Post Cleanup Monitoring in Progress</u> - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.

<u>Case Closed</u> - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIAL ACTION

Indicate which action have been used to cleanup or remediate the leak. Descriptions of options follow:

<u>Cap Site</u> - install horizontal impermeable layer to reduce rainfall infiltration.

<u>Containment Barrier</u> - install vertical dike to block horizontal movement of contaminant.

Excavate and Dispose - remove contaminated soil and dispose in approved site.

Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).

Remove Free Product - remove floating product from water table.

Pump and Treat Groundwater - generally employed to remove dissolved contaminants.

Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.

Replace Supply - provide alternative water supply to affected parties.

Treatment at Hookup - install water treatment devices at each dwelling or other place of use.

<u>Vacuum Extract</u> - use pumps or blowers to draw air through soil.

<u>Vent Soil</u> 7 bore holes in soil to allow volatilization of contaminants.

<u>No Action Required</u> - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

DISTRIBUTION

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.

- 1. Original Local Tank Permitting Agency
- State Water Resources Control Board, Division of Clean Water Programs, Underground Storage Tank Program, P.O. Box 944212, Sacramento, CA 94244-2120
- 3. Regional Water Quality Control Board
- 4. Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
- Owner/responsible party.

PREPARED FOR:

MR. RAY JOHNSTON TEXACO REFINING & MARKETING, INC. 10 UNIVERSAL CITY PLAZA UNIVERSAL CITY, CALIFORNIA 91608 (818) 505-2139

SITE ASSESSMENT REPORT TEXACO RETAIL FACILITY 9069 GRAPEVINE ROAD WEST LEBEC, CALIFORNIA

AUGUST 6, 1991

PREPARED BY:

GROUNDWATER TECHNOLOGY, INC. 4101 ALKEN STREET, SUITE B-1 BAKERSFIELD, CALIFORNIA 93308 (805) 589-8601

WRITTEN BY:

STEPHAN A. BORK

PROJECT GEOLOGIST

JONATHAN B PARKER

JONATHAN B PARKER

JONATHAN B PARKER

REGISTERED GEOLOGIST

NO. 4728

GROUNDWATER
TECHNOLOGY

CONTENTS

| | | • | | P | AGE |
|--------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------|-----------------------------------------|-----------------------------------------|------------|
| INTRODUCTION | | | | | |
| BACKGROUND | | | • • • • • • • • • • • • • • • • • • • • | · · · · · · · · · · · · · · · · · · · | . 1 |
| SITE CHARACTERISTICS | | | | | . 1 |
| GEOGRAPHY | | | | | |
| PROCEDURES | ••••• | | | | . 3 |
| ANALYTICAL RESULTS | | | | | _ |
| WASTE DISPOSITION | | | | | |
| SUMMARY | | | | | . 4 |
| REFERENCES | | | | • • • • • • • • • • • • • • • • • • • • | . 6 |
| | | • | | | |
| · | TABLES | | • • | • | |
| TABLE 1 - ANALYTICAL RESULTS FOR SO TABLE 2 - ANALYTICAL RESULTS FOR SO | OIL - 5/22/91 OIL - 7/2/91 | · · · · · · · · · · · · · · · · · · · | ••••• | · · · · · · · · · · · · · · · · · · · | . 2 . 5 |
| | • | | | | • |
| | FIGURES | | , | | |
| FIGURE 1 - LOCATION INDEX FIGURE 2 - SITE MAP FIGURE 3 - DEPTH TO GROUNDWATER FIGURE 4 - CROSS-SECTION INDEX | | | | • | |
| FIGURE 5 - CROSS-SECTION A-A' | • | • | | • | |
| | APPENDICE | <u>s</u> | | , | |
| APPENDIX A - LITHOLOGIC LOGS APPENDIX B - LABORATORY REPORTS APPENDIX C - LEACHING POTENTIAL AN | ID RISK APPRA | ISAL | | | |

Site Assessment Report Grapevine Texaco August 6, 1991



INTRODUCTION

Texaco Refining & Marketing, Inc. retained Groundwater Technology, Inc. to complete an additional site assessment of soil conditions at their retail facility located at 9069 Grapevine Road in Lebec, California (Figure 1). The assessment included the completion of 8 soil borings, soil sample analyses, and evaluation of the data collected. This report documents the findings of the investigation.

BACKGROUND

The facility was first constructed in 1961 and dispensed fuel from four 4,000-gallon steel tanks. The steel tanks were replaced with larger double-walled fiberglass tanks in 1985 (Figure 2). The dispenser islands were also relocated and enlarged at that time. No data is presently available regarding soil sampling conducted during tank replacement.

In May, 1991 Groundwater Technology completed 11 soil borings (B1 through B11) at the locations shown in Figure 2 as part of an initial assessment. The purpose of this assessment was to determine if hydrocarbons are present in soil at the site prior to major reconstruction activity. Gasoline hydrocarbons were detected in three of the borings drilled at that time. Two of these borings were slant drilled under the northern ends of the islands (B4 and B9) and one was drilled at the location of the original steel tanks (B8).> Concentrations of all analytes in samples submitted from the remaining borings were below detection limits. Analytical results for soil samples collected during the initial investigation are presented in Table 1. Copies of the laboratory reports can be found in the workplan for this assessment, dated June 26, 1991. Lithologic logs of borings B1 through B11 are presented in Appendix A.

SITE CHARACTERISTICS

GEOGRAPHY

The site is located at the base of the San Emigdio Range at the southern end of the San Joaquin Valley. Topography in the region slopes gently to the north away from the steep slopes of the San Emigdios. A tributary of Grapevine Creek, which flows intermittently, is present 300 feet southeast of the site. The California Aqueduct is present approximately 2 miles north of the property.

HYDROGEOLOGY

The site overlies alluvial-fan sediments deposited from small intermittent creeks which originate in the San Emigdio Range. Sediments underlying the region consist of fluvial deposits including silt, sand and gravel. Sediments encountered during drilling activities at the site consist primarily of fine- to coarse-grained silty sand.

Site Assessment Report Grapevine Texaco August 6, 1991



Table 1. Analytical results for soil in mg/kg - 5/22/91.

| Sample # | Benzene | Toluene | Ethylbenzene | Xylenes | TPH as gasoline |
|----------|---------|---------|--------------|---------|--------------------|
| B1-5 | < 0.005 | < 0.005 | < 0.005 | < 0.015 | <10 |
| B1-10 | < 0.005 | < 0.005 | < 0.005 | <0.015 | <10 |
| B1-15 | <0.005 | < 0.005 | < 0.005 | < 0.015 | <10 |
| B1-20 | < 0.005 | < 0.005 | < 0.005 | <0.015 | <10 |
| B2-10 | < 0.005 | < 0.005 | < 0.005 | <0.015 | <10 |
| B4-5 | < 0.005 | < 0.005 | < 0.005 | <0.015 | <10 |
| B4-10 | < 0.005 | < 0.005 | < 0.005 | <0.015 | <82*> |
| B4-15 | < 0.005 | < 0.005 | < 0.005 | <0.015 | <10 |
| B4-20 | < 0.005 | < 0.005 | < 0.005 | <0.015 | <10 |
| B5-10 | <0.005 | <0.005 | < 0.005 | <0.015 | <10 |
| B7-10 | <0.005 | < 0.005 | < 0.005 | <0.015 | <10 |
| B8-5 | <0.005 | < 0.005 | < 0.005 | <0.015 | <10 |
| B8-10 | <0.005 | < 0.005 | . <0.005 | <0.015 | <10 |
| B8-16 | < 0.005 | < 0.005 | < 0.005 | <0.015 | <10 |
| B9-5 | <0.05 | 0.36 | 1.0 | 7.8 | 2 00, |
| B9-10 | < 0.05 | 0.38 | 1.2 | 10 | 6 60, |
| B9-15 | < 0.05 | < 0.05 | 1.2 | 9.1 | 490) |
| B9-25 | < 0.005 | < 0.005 | < 0.005 | <0.015 | <10 |
| B10-5 | < 0.005 | < 0.005 | < 0.005 | <0.015 | <10 |
| B11-5 | <0.005 | < 0.005 | <0.005 | <0.015 | <10 |

^{*} The chromatogram suggests the presence of a heavier hydrocarbon than gasoline.

Data from groundwater wells present approximately 2 miles north of the site indicate the presence of an unconfined aquifer at a depth of approximately 1,000 feet (Figure 3, Kern County Water Agency, 1990). No data regarding this aquifer is available in the immediate vicinity of the site. A cathodic-protection well was installed by Southern California Gas Company approximately 1/2 mile west of the site in 1977. No water was reported to a depth of 600 feet (personal communication, Kern County Water Agency).

PROCEDURES

On July 1 and 2, 1991 Groundwater Technology completed 8 soil borings (B12 through B19) at the locations shown in Figure 2. Three of the borings (B12, B14 and B15) were slant drilled under the western-most dispenser island and two borings (B17 and B18) were slant drilled under the eastern-most dispenser island. Soil samples were collected at 5-foot depth intervals with a split-spoon sampler lined with brass sample rings. The material from one sample ring was described on the lithologic log of the boring and field screened with a photoionization detector (PID) for volatile organic content. The lithologic logs are presented in Appendix A. A second ring was sealed with teflon sheets, plastic caps, and polyethylene tape. The samples were then stored in waterproof bags and placed on ice pending delivery to an analytical laboratory. Between each sampling attempt, the sampler and rings were washed with non-phosphate detergent and rinsed successively in tap and distilled water.

All samples were transported to state-certified GTEL Environmental Laboratories in Torrance, California (Cert. #723) following standard chain-of-custody procedures. Several soil samples from the borings were selected for laboratory analysis. The remainder of the samples were held by the laboratory. All selected samples were analyzed for concentrations of benzene, toluene, ethylbenzene, total xylenes (BTEX) and total petroleum hydrocarbons as gasoline (TPHG) using EPA methods 8020 and 8015, respectively. Additionally, one sample was screened for hydrocarbons using EPA method 8015.

ANALYTICAL RESULTS

Analytical results for soil samples collected during this investigation are presented in Table 2 and in Figure 5. TPHG was detected in five of the samples at concentrations up to 580 mg/kg. The sample exhibiting the highest TPHG concentration (sample no. B13-10) was also screened for the presence of other hydrocarbons (EPA method 8015). The analysis, which was inadvertently performed approximately one week beyond the standard holding time, indicated no detectable concentrations of TPH.

Various BTEX compounds are present in all of the samples analyzed except for B15-20 and B19-15. The highest benzene concentration detected, 0.059 mg/kg, was in sample B14-5. Laboratory reports and chain-of-custody documents are presented in Appendix B.

An analysis of the laboratory data for leaching potential and a general risk appraisal were completed following guidelines in the State Leaking Underground Fuel Tank (LUFT) Field Manual. Conservative site specific data, including a depth to groundwater of 100 feet and annual precipitation of 10 inches, were utilized. In addition, the highest concentrations of BTEX at any given depth, irrespective of boring location, were used in the general risk appraisal. The concentrations measured during this assessment are below



the maximum recommended levels for both analyses. The data sheets for both analyses are presented in Appendix C.

WASTE DISPOSITION

Approximately 1 yd³ of soil was generated during this assessment. This material is temporarily stored in 55-gallon drums at the site. The soil will be handled by Texaco in an appropriate and timely manner.

SUMMARY

In July, 1991 Groundwater Technology completed 8 soil borings at the Texaco facility located at 9069 Grapevine Road in Lebec. Soil samples were collected and analyzed for BTEX and TPHG. The information presented in this report can be summarized as follows:

- sediments at the site consist of fine- to coarse-grained silty sand;
- groundwater is estimated to be at a depth in excess of 600 feet beneath the site;
- ◆ TPHG is present in five of the samples submitted for laboratory analysis. The maximum TPHG concentration is 580 mg/kg;
- ♦ Various BTEX compounds were detected in nearly all of the samples submitted for analysis. The highest benzene concentration detected was 0.059 mg/kg.
- ♦ The maximum allowable levels of BTEX and TPH, as recommended by the leaching potential analysis and general risk appraisal in the State LUFT manual, are not exceeded at the site.

Because hydrocarbon concentrations in soil at the site are below levels allowed in the State LUFT manual, remedial action alternatives are not presented. It is recommended that no further action be required at this site.

Site Assessment Report Grapevine Texaco August 6, 1991



Table 2. Analytical results for soil in mg/kg - 7/2/91.

| Sample # | Benzene | Toluene | Ethylbenzene | Xylenes | TPH as gasoline |
|----------|---------|---------|--------------|---------|---------------------------|
| B12-5 | <0.005 | 0.039 | 0.014 | 0.12 | <10 |
| B12-10 | < 0.005 | 0.017 | 0.005 | 0.029 | <10 |
| B12-15* | < 0.005 | 0.006 | <0.005 | 0.79 | 495> |
| B13-10** | < 0.05 | <0.05 | < 0.05 | 2.0 | ر5 <u>80</u> |
| B13-15 | < 0.005 | 0.010 | < 0.005 | <0.015 | <10 |
| B14-5 | 0.059 | 0.30 | 0.086 | 0.71 | <10 |
| B14-10 | 0.026 | 0.065 | 0.011 | 0.072 | <10 |
| B14-15 | < 0.005 | 0.024 | 0.006 | 0.030 | <10 |
| B15-5 | 0.011 | 0.19 | 0.045 | 0.23 | 33 |
| B15-10** | < 0.05 | < 0.05 | 0.16 | 1.2 | 3 40 |
| B15-15** | < 0.05 | 0.05 | 0.48 | 2.1 | <u>/29</u> 0 ¹ |
| B15-20 | <0.005 | < 0.005 | <0.005 | <0.015 | <10 |
| B16-15 | < 0.005 | 0.007 | <0.005 | <0.015 | <10 |
| B17-5 | 0.023 | 0.070 | 0.010 | 0.061 | <10 |
| B17-10 | < 0.005 | 0.011 | <0.005 | <0.015 | <10 |
| B17-15 | <0.005 | 0.011 | <0.005 | <0.015 | <10 |
| B18-5 | 0.015 | 0.14 | . 0.068 | 0.55 | <10 |
| B18-10 | < 0.005 | 0.066 | 0.023 | 0.17 | <10 |
| B18-15 | <0.005 | 0.013 | 0.006 | 0.087 | <10 |
| B19-15 | < 0.005 | < 0.005 | <0.005 | < 0.015 | <10 |

This sample analyzed past holding time.

Detection limit raised due to dilution.

REFERENCES

Kern County Water Agency, 1990, Water supply report, 1989.

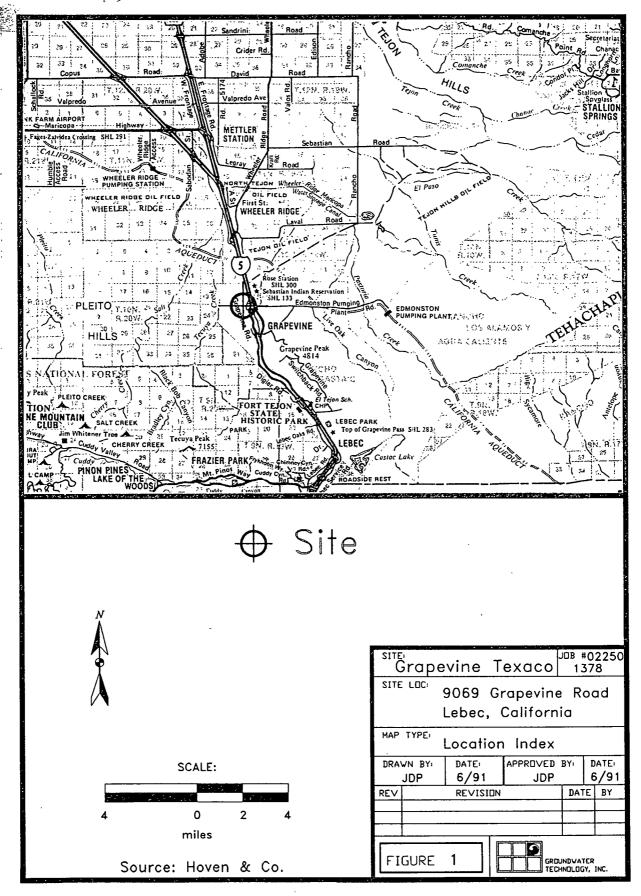
State Water Resources Control Board, 1988, Leaking Underground Fuel Tank Field Manual

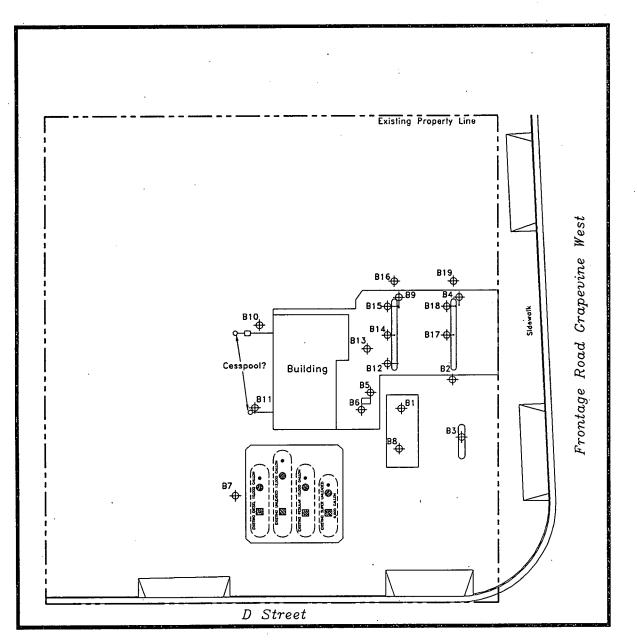
Site Assessment Report Grapevine Texaco August 6, 1991

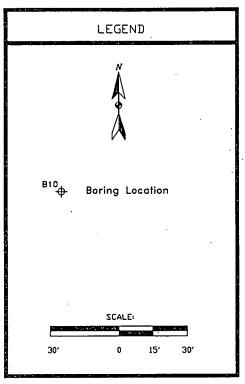


FIGURES

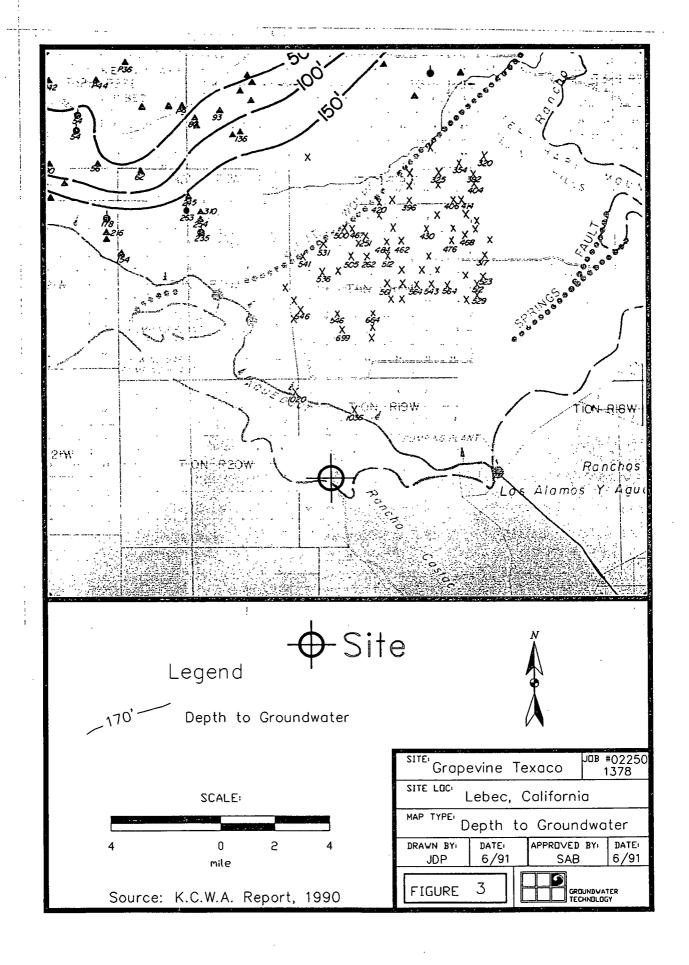


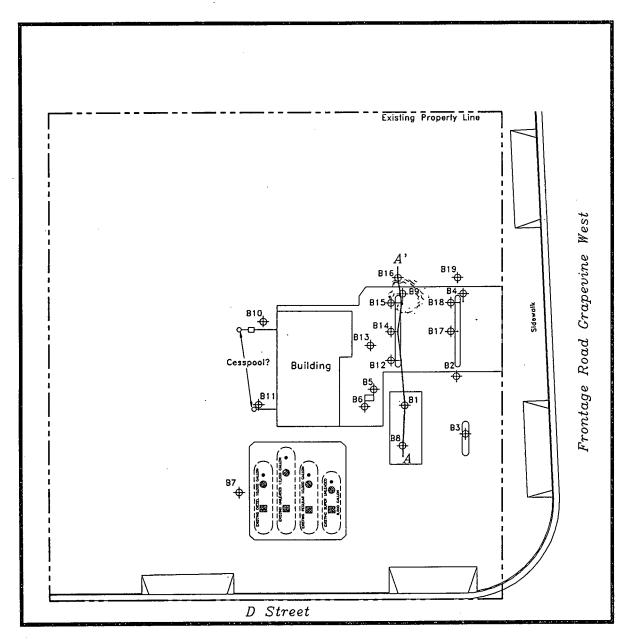


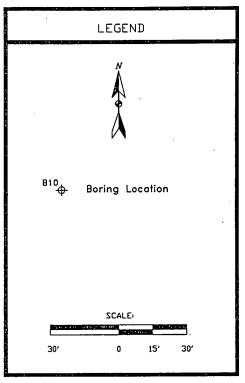




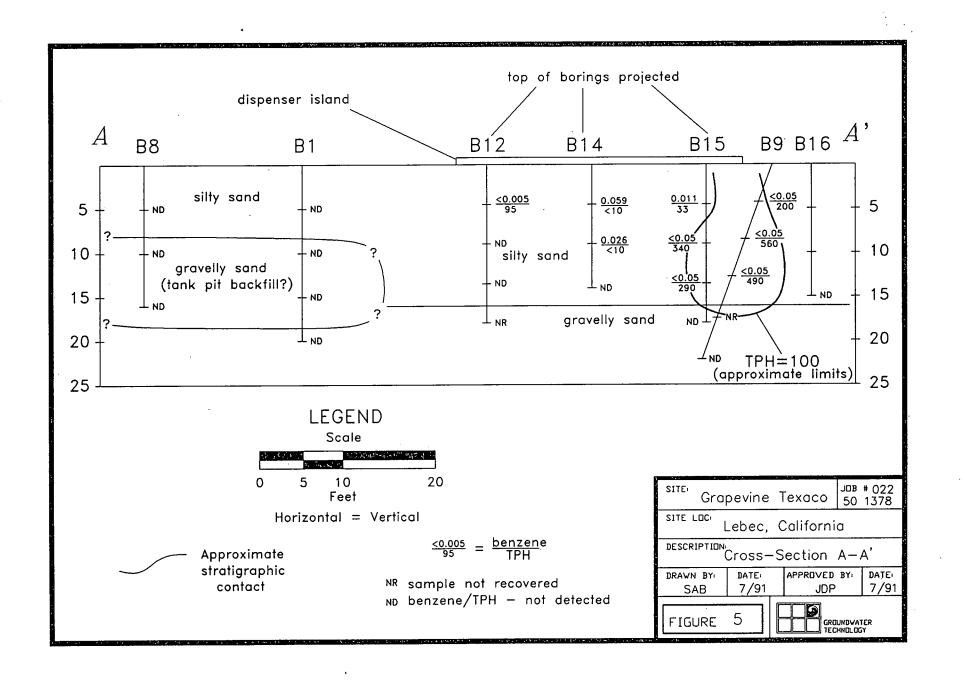
| | | | | | _ | | | | | | | |
|--------------------|---------------|---------------|-------------------|------|--------|---|--------------|--|--|--|--|--|
| TIS | Gra | pevine | Texaco JOB #02250 | | | | | | | | | |
| SITE | LOC: | _ebec, | California | | | | | | | | | |
| MAP TYPE: Site Map | | | | | | | | | | | | |
| | WN BY: JDP | DATE: 6/91 | | 1 | | | ATE: 5/91 | | | | | |
| RE∨ | | REVISI | ON DATE BY | | | | | | | | | |
| | | | | | I | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | Ì | | | | | | |
| | | | | | | | | | | | | |
| FI | GURE | 2 | | TECI | JNDVA1 | | | | | | | |







| | | | | | | | , | | | | |
|---------------------------------|---------------|-------------|----|------------------------------|---------|--|---|--|--|--|--|
| SITE | Gro | pevine | 7 | Texaco JDB #02250 | | | | | | | |
| SITE | LOC | Lebec, | (| Californi | a | | | | | | |
| MAP TYPE: Cross—Section Index | | | | | | | | | | | |
| | WN BY: JDP | DATE: 6/91 | | APPROVED BY: DATE: JDP 6/91 | | | | | | | |
| REV | | REVISIO | IN | | DATE BY | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | · · · · · · | | | | | | | | | |
| FIGURE 4 GROUNDVATER TECHNOLOGY | | | | | | | | | | | |



APPENDIX A LITHOLOGIC LOGS



| Da Sui Sci Ca: | te Dr rface reen: sing: | illed Elev Dia. Dia. | aco 9 G Mo atio | | • R 991 | d., l Le Le | Lebec | ·. C | Boring/Well NoB1Owner _Texaco Refining & Marketing, Inc. A Project Number 022501378 Total Depth20 FeetDepth to Water N/A Slot SizeN/A N/A Type N/A Drill Method _Hollow—Stem_Auger |
|-------------------------|----------------------------------|----------------------------------------|--------------------------|----------------|------------|----------------------|----------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Depth (ft) | Ve Cor | G. ell | Mec (mdd | Samp Number | les | | Graphic Log | Soil Class | Logged By J. Winkler Description / Soil Classification (Texture, Color, Structures) |
| 5 - | | | 0 | B1-5' | | | 0000 | SM | Sand, medium to coarse grained, silty (10%), poorly sorted, subangular, slightly hard, medium brown, dry, no odor. Sand, medium grained, pebbly (15%), |
| 10- | | ###################################### | 0 | B1-10' | | 15 25 | | (S) (S) | poorly sorted, angular, loose, grey brown, dry, no odor. Sand, fine to coarse grained, poorly sorted, subangular, slightly hard, medium brown, dry, no odor. |
| 20- | | | 0 | B1-20' | SS | | 7, 0, 0, 0 7, 0, 0, 0 7, 0, 0, 0 | SW | Sand, medium grained, pebbly (10%), poorly sorted, angular, loose, medium brown, dry, no odor. |

| | | GROUN | | R | Dr | illing | / | Lithologic log |
|-----------------------------------------|------------------------------------------------|--------------------------------------|---------------------------|---------------------------------------------|----------------------------------------|----------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------|
| Loc Dat Sur Scr Cas Dril | ation e Dr face een: sing: ling | illed Elev Dia. Dia. Co. | aco 9 G Mo vatio | Lebec rapevine by 21, 1 n - N/A N/A a Pacif | 991 L | ength _ | | Total Depth <u>20 Feet</u> Depth to Water N/A Slot Size N/A N/A Type N/A |
| ih (ft) | We Cor | | (ppm) | Samp | ······································ | nic Log | Class | Description / Soil Classification |
| Depth | Pipe | ii. | PID | Number | Type | Graphic | Soil | (Texture, Color, Structures) |
| 5 1 1 1 1 1 1 1 | | | 0 | B2-5' | SS 2 | | SC | Sand, fine grained, clayey, poorly sorted, subangular, soft, light brown, dry, no odor. |
| 10- | | Grout Hitter | 0 | B2-10' | SS20 25 7 |), , , , , , , , , , , , , , , , , , , | SW | Sand, medium grained, pebbly (40%), poorly sorted, subangular, loose, white grey to grey brown, dry, no odor. |
| 15- | | | 0 | B2-15' | SS 7 |) | SW | Sand, medium grained, pebbly (30%), poorly sorted, subangular, loose, medium brown, dry, no odor. |
| 20-1 | | | 0 | B2-20' | SS10 | 2 - | SW | Sand, medium grained, pebbly (40%), poorly sorted, angular, loose, medium brown to grey brown, dry, no odor. |
| 25- | | | | | | | | |

| H | | GROUNI | | R | |)ri | illing | / | Lithologic log | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|-----------|----------------|-----|----------------------------------------------|-------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Project Texaco Lebec Owner Texaco Refining & Marketin Location 2069 Grapevine Rd., Lebec, CA Project Number 022501378 Date Drilled May 21, 1991 Total Depth 20 Feet Surface Elevation — Depth to Water —— Screen: Dia. N/A Length N/A Slot Size N/A Casing: Dia. N/A Length N/A Type N/A Drilling Co. Sierra Pacific Exploration Drill Method Hollow—Stem Auger Driller G. Medlock Logged By J. Winkler | | | | | | | | | | | |
| Depth (ft) | | ell nst. ⊟ i⊾ | PID (ppm) | Samp Number | 100 | ß | Graphic Log | Soil Class | Description / Soil Classification (Texture, Color, Structures) | | |
| 5 10 15 20 25 1 1 1 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | 0 0 | B3-10' B3-15' | SS | 2 1 4 17 19 20 7 4 3 | | SM SM SM | Sand, medium grained, pebbly (30%), poorly sorted, subangular, soft, grey brown, dry, no odor. Sand, fine to medium grained, silty (20%), poorly sorted, subangular, soft, medium brown, dry, no petroleum odor. Sand, fine to medium grained, silty (20%), | | |
| | | | | | | | | | Page <u>1</u> of <u>1</u> | | |

| | | | GROUNI | | ₹ | |)ri | lling | / | Lithologic log |
|---|-----------------------------------|--------------------------------------|-------------------------------------|--------------------------|---------------|---------------|----------|---------|----------|---------------------------------------------------------------------------------------------------------------------------------|
| | Dat Sur Scr Cas Drill | e Dr face een: ing: ling | Eled Elev Dia. Dia. Co. | Mc ratio Sierr | iy 21, 1 n | <u>99</u> | Le Le | ngth _ | | Boring/Well NoB4 Owner Texaco Refining & Marketing, Inc. CA Project Number 022501378 Total Depth _ 20 Feet _ Depth to Water N/A |
| | (#t) | We Cor | 1 | (ppm) | Samp | les | ; r - | ic Log | Class | Description / Soil Classification |
| | Depth | Pipe | Ē | PID (| Number | Туре | Blows | Graphic | Soil (| (Texture, Color, Structures) |
| | | | | | | | | | ML | Silt, very fine grained, sandy (10%), poorly sorted, subangular, soft, light brown, dry, no odor. |
| | 5 | | | 0 | B4-5' | SS | | | | |
| 1 | 0 | | Grout- | 0 | B4-10' | SS | | | SM | Sand, medium grained, silty (20%), poorly sorted, subangular, soft, medium brown, dry, no odor. |
| 1 | 5 | | | 0 | B4-15' | SS | | | SW | Sand, medium grained, pebbly (20%), poorly sorted, subangular, slightly hard, medium brown, dry, no odor. |
| 2 |] - - -02 | | | 0 | B4-20' | SS | | | <u> </u> | Sand, medium grained, pebbly (40%), poorly sorted, subangular, slightly hard, medium brown, dry, no odor. |
| 2 | 25-1-1- | | | | | | | | | |

| Project Texaco Lebec Location 2069 Grapevine Rd., Lebec, CA Date Drilled May 21, 1991 Surface Elevation Screen: Dia. N/A Length N/A Type N/A Casing: Dia. N/A Length N/A Type N/A Drilling Co. Sierra Pacific Exploration Driller G. Medlock Well Const. B Samples D S S D S D S S D S D S D S D S D S D | | | GROUN: TECHNI | | R | |)ri | lling | / | Lithologic log |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------|------------------------------------------------|---------------------|------------------------------|-------|-------------|-----------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description / Soil Classification (Texture, Color, Structures) Description / Soil Classification (Texture, Color, Structures) Description / Soil Classification (Texture, Color, Structures) Silt, very fine grained, sandy (15%), poorly sorted, subangular, soft, medium brown, dry, no odor. Sond, fine grained, silty (40%), poorly sorted, subangular, soft, medium brown, dry, no odor. Sond, fine to coarse grained, silty (10%), poorly sorted, subangular, soft, greyish brown, dry, no odor. | Su Sc Ca Dri | rtace reen: sing: Iling | Text n 206 illed Elev Dia. Dia. | aco 9 G Matic | on N/A N/A ra Pacif | - | Le Le | ngth _ | | Depth to Water N/A Slot Size N/A N/A Type N/A Drill Method Hollow-Stem Auger |
| Sorted, subangular, soft, medium brown, dry, no odor. SM Sond, fine grained, silty (40%), poorly sorted, subangular, soft, medium brown, dry, no odor. SM SM SM poorly sorted, subangular, soft, medium brown, dry, no odor. SM SM poorly sorted, subangular, soft, greyish brown, dry, no odor. | | Cor | nst. | PID (ppm) | | | | <u>.0</u> | ပ္ပ | |
| Page <u>1</u> of <u>1</u> | 10- | | | 0 | B5-10' | SS | 1 1 4 1 2 3 | | | Sand, fine grained, silty (40%), poorly sorted, subangular, soft, medium brown, dry, no odor. Sand, fine to coarse grained, silty (10%), poorly sorted, subangular, soft, greyish brown, dry, no odor. |

| Project Texaco Lebes Location 2069 Grapevine Rd. Lebec, CA Date Drilled May 21, 1991 Surface Elevation —— Screen: Dio. N/A Length N/A Slot Size N/A Casing: Dio. N/A Length N/A Slot Size N/A Drilling Co. Sierre Pacific Exploration Driller G. Medlock Well Const. Description / Soil Classification (Texture, Color, Structures) Well Const. Description / Soil Classification (Texture, Color, Structures) Description / Soil Classification (Texture, Color, Structures) Pea gravel, grey white, dry, no odor, no sample. Sand, medium grained, pebbly (40%), poorly sorted, subangular, slightly hard, greyish brown, dry, no odor, no sample. Sand, medium grained, pebbly (30%), poorly sorted, subangular, soft, greyish brown, dry, no odor, auger refusal, no sample. | | | GROUNI | WATE | R | |)ri | lling | 1 | Lithologic log |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------|-------------------------------------------------------|-----------------------|------------------------------------------------------------------|---------------|----------|------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description / Soil Classification (Texture, Color, Structures) Description / Soil Classification (Texture, Color, Structure) Des | Sur Scr Ca: Dri | te Dr face een: sing: Iling | TECHNI Text 206 illed Elev Dia. Co. | aco 9 G Maratio | Lebec Grapevine Dy 21, 1 Dn - N/A N/A ra Pacif | <u>99</u> | Le Le | ngth _ | | Owner Texaco Refining & Marketing, Inc. A Project Number 022501378 Total Depth 15 Feet Depth to Water N/A Slot Size N/A N/A Type N/A Drill Method Hollow—Stem Auger |
| Pea gravel, grey white, dry, no odor, no sample. SS Sand, medium grained, pebbly (40%), poorly sorted, subangular, slightly hard, greyish brown, dry, no odor, no sample. Sand, medium grained, pebbly (30%), poorly sorted, subangular, soft, greyish brown, dry, no odor, auger refusal, no sample. | i | Con | st. | PID (ppm) | | Г | 1 | <u>.</u> 2 | oil Clas | |
| · · · · · · · · · · · · · · · · · · · | 20- | | | 0 | | SS | | | SW | Sand, medium grained, pebbly (40%), poorly sorted, subangular, slightly hard, greyish brown, dry, no odor, no sample. Sand, medium grained, pebbly (30%), poorly sorted, subangular, soft, greyish brown, dry, no odor, auger refusal, no sample. |

| | | GROUNI TECHNI | | R | L | J۲۱ | lling | / | Lithologic log. |
|---------------------------|--------------------------------|--------------------------------------------------------|-------------------------|---------------------------------------------------------------|-----|----------------|-------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sur Scr Cas Dril | face een: sing: Iling | Texe n 206 filled Elev Dia. Dia. Co. | aco 9 C vatio | Lebec Grapevine May 22, on N/A N/A ra Pacif | | - | | | Boring/Well NoB7Owner Texaco Refining & Marketing, Inc. A Project NumberO22501378 Total Depth20 FeetDepth to Water N/ASlot SizeN/AN/ATypeN/ADrill MethodHollow—Stem AugerLogged ByJ. Winkler |
| Depth (ft) | Cor | ell nst. | (mdd) (| Samp | _ | | Graphic Log | oil Class | Description / Soil Classification (Texture, Color, Structures) |
| De | Pip(| ijĿ | ala | Number | Ty | Blows | G | So | |
| 5 - | | | 0 | | SS | 3 8 | | SW. | Sand, medium grained, poorly sorted, subangular, soft, dark brown, dry, no odor, no sample recovery. |
| 5 | | | 0 | B7-10' | SS | 6 | | SM | Sand, fine to medium grained, silty (20%), poorly sorted, subangular, soft, medium brown, dry, no odor. |
| 15- | | | 0 | B7-15' | SS | 3 8 11 | | SW | Sand, medium to coarse grained, pebbly (10%), poorly sorted, subangular, slightly hard, medium brown, dry, no odor. |
| 20- | | | 0 | B7-20 | 'SS | 23 23 31 | ;[: | SW | Sand, medium to coarse grained, pebbly (40%), poorly sorted, subangular, slightly hard, medium brown, dry, no odor. |
| 25- | | | | | | | - | | |
| | 1 | 1 | 1 | | 1 | 1 | 1 | 1. | Page <u>1</u> of <u>1</u> |

| | | GROUN! TECHNI | | :R | L |)ri | lling | / | Lithologic log | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|------|----------------|---------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Project Texaco Lebec Owner Texaco Refining & Marketing, Location 2069 Grapevine Rd., Lebec, CA Project Number 022501378 Date Drilled May 22, 1991 Total Depth 16 Feet Surface Elevation — Depth to Water —— Screen: Dia. N/A Length N/A Slot Size N/A Casing: Dia. N/A Length N/A Type N/A Drilling Co. Sierra Pacific Exploration Drill Method Hollow—Stem Auger Driller G. Medlock Logged By J. Winkler | | | | | | | | | | | | |
| (ft) | | ell nst. | (mdd) | Samp | les | | c Log | Class | Description / Soil Classification | | | |
| Depth | Pipe | Fill |) OIA | Number | Type | Blows | Graphic | Soil (| (Texture, Color, Structures) | | | |
| 5 - 10 - 15 - 15 - 15 - 15 - 15 - 15 - 1 | | Brown Control of the | 0 | B8-5' | SS | 10 15 | | SW | medium brown, dry, no odor. Sand, medium grained, pebbly (10%), moderately sorted, subangular, soft, medium brown, dry, no odor. Sand, coarse grained, pebbly (30%), poorly sorted, subangular, greyish brown, dry, | | | |
| 15- - 20- - 25- - | | | 8 | B8-16' | SS | 16 18 25 | F : | | no odor. | | | |
| | | | | | | | | | Page <u>1</u> of <u>1</u> | | | |

| | Drilling / Lithologic log Boring/Well No. <u>B9</u> | | | | | | | | | | | | | | |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|----------------|----|--|-------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| Su Sc Ca Dr | Project Texaco Lebec Owner Texaco Refining & Marketing, Inc. Location 2069 Grapevine Rd., Lebec, CA Project Number 022501378 Date Drilled May 22, 1991 Total Depth 25 Feet Surface Elevation Depth to Water Screen: Dia. N/A Length N/A Slot Size N/A Casing: Dia. N/A Length N/A Type N/A Drilling Co. Sierra Pacific Exploration Drill Method Hollow-Stem Auger Driller G. Medlock Logged By J. Winkler | | | | | | | | | | | | | | |
| Depth (ft) | Pipe Cor | | PID (ppm) | Samp Number | 1 | | Graphic Log | oil Class | Description / Soil Classification (Texture, Color, Structures) | | | | | | |
| | | | 30 | B9-5' | | | Gr | SM | Sand, fine grained, silty (40%), poorly sorted, subangular, soft, medium brown, dry, faint gasoline odor. | | | | | | |
| 5 | | | 30 | B9-10' | SS | | | SM | Sand, fine to medium grained, silty (40%), poorly sorted, subangular, soft, dry, moderate gasoline odor. | | | | | | |
| 15- | | | 40 | B9-15' | SS | | | SM | Sand, fine grained, silty (30%), moderately sorted, subangular, soft, medium brown, dry, faint gasoline odor. | | | | | | |
| 20- | - - - - - - | | 25 | | SS | | | SW | dry, faint gasoline odor, no sample recovery. | | | | | | |
| 25- | | | | B9-25 | SS | | | SW | Sand, medium grained, pebbly (30%), poorly sorted, subangular, soft, greyish brown, dry, no odor. Drilled at 20° angle to vertical. | | | | | | |

Page <u>1</u> of <u>1</u>

| | GROUNDWATER TECHNOLOGY Boring/Well No. B10 | | | | | | | | | | | | | |
|-----------------|--------------------------------------------|---------------------|------------|--------|------|-----------------------|---------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Sc Ca Dri | reen: sing: Iling | Dia. Dia. Co. | N Sierr | | | Le | ngth _ | | Owner <u>Texaco Refining & Marketing, Inc.</u> A Project Number <u>022501378</u> Total Depth <u>15 Feet</u> Depth to Water <u></u> N/A Slot Size <u>N/A</u> | | | | | |
| (ft) | Cor | ell nst. | (mdd) | Samp | oles | 3 | c Log | Class | Description / Soil Classification | | | | | |
| Depth | Pipe | ⊞ | | Number | Type | Blows | Graphic | Soil (| (Texture, Color, Structures) | | | | | |
| 10- | | | | B10-5 | i'SS | 3 7 5 7 6 | | S S S S | Sand, fine grained, silty (30%), moderately sorted, subangular, soft, medium brown, dry, no odor. Sand, fine to coarse grained, pebbly (20%), poorly sorted, angular, slightly hard, medium brown, dry, no odor. Sand, fine to coarse grained, pebbly (20%), poorly sorted, angular, slightly hard, medium brown, dry, no odor. | | | | | |

Page <u>1</u> of <u>1</u>

| Description / Soil Classification (Texture, Color, Structures) | Dat Sur Scr Cas Dril Dril | Boring/Well No. B11 Project Texaco Lebec Owner Texaco Refining & Marketing, Inc. Project Number O22501378 Oate Drilled May 22, 1991 Total Depth 20 Feet Surface Elevation — Depth to Water — Depth to Water — Screen: Dia. N/A Length N/A Slot Size N/A Casing: Dia. N/A Length N/A Type N/A Orilling Co. Sierra Pacific Exploration Drill Method Hollow-Stem Auger Oriller G. Medlock Logged By J. Winkler | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|----------|-------|---------------------------|--|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| Sand, medium grained, silty (10%), poorly sorted, angular, soft, medium brown, dry, no odor. Sand, fine to coarse grained, silty (5%), poorly sorted, angular, soft, medium brown, dry, no odor. Sand, fine to coarse grained, silty (5%), poorly sorted, angular, soft, medium brown, dry, no odor. Sand, medium grained, pebbly, poorly sorted, angular, slightly hard, medium brown, dry, no odor. Sand, medium grained, pebbly, poorly sorted, angular, slightly hard, medium brown, dry, no odor. Sand, medium grained, pebbly, poorly sorted, angular, slightly hard, medium brown, dry, no odor. | Depth (ft) | Con | st. | PID (ppm) | <u> </u> | | r— | | oil Clas | | | | | | | |
| Page 1 of 1 | 20- | | | 0 | B11-5' | `\$\$ | 3 4 6 5 4 4 5 14 23 | | SM SW | Sand, fine to coarse grained, silty (5%), poorly sorted, angular, soft, medium brown, dry, no odor. Sand, medium grained, pebbly, poorly sorted, angular, slightly hard, medium brown, dry, no odor. Sand, medium grained, pebbly, poorly sorted, angular, slightly hard, medium brown, dry, no odor. | | | | | | |

| | Drilling / Lithologic log Boring/Well No. <u>B12</u> | | | | | | | | | | | | | | |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|------|-------------|---|-------------|-----------|--------------------------------------------------------------------|--|--|--|--|--|--|
| Lo Da Su Sc Ca Dri | Project <u>Texaco Grapevine</u> Location <u>Grapevine Road, Lebec, CA</u> Date Drilled <u>July 1, 1991</u> Surface Elevation —— Depth to Water —— Screen: Dia. —— Length —— Slot Size —— Casing: Dia. —— Length —— Type —— Drilling Co. Gregg Drilling Drill Method Hollow—Stem Auger Driller <u>J. Leonard</u> Owner <u>Texaco Refining & Marketing, Inc</u> Project Number <u>022501378</u> Total Depth <u>20 Feet**</u> Depth to Water —— Slot Size —— Type —— Type —— Drill Method Hollow—Stem Auger Logged By S. Bork | | | | | | | | | | | | | | |
| Depth (ft) | Cor | ell nst. | (mdd) OI | Samp | | · | Graphic Log | oil Class | Description / Soil (Classification (Texture, Color, Structures) | | | | | | |
| 5 | | | 1934 | 15 | | | | S M S M | damp, no odor, minor fine gravel. | | | | | | |
| - | 1 | | | | | 1 | ļ : | 1 | | | | | | | |

| | | GROUN! | | R | |)ri | lling | / | Lithologic log Boring/Well No. <u>B-13</u> | | | | | | |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|------------------------|----|-------|-------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| Loc Dat Sur Scr | Project <u>Texaco Grapevine</u> Location <u>Grapevine Road, Lebec, CA</u> Date Drilled <u>July 1, 1991</u> Surface Elevation <u>— Depth to Water — Screen: Dia. —— Length —— Slot Size —— Type —— Drilling Co. <u>Gregg Drilling Driller J. Leonard Logged By S. Bork</u></u> | | | | | | | | | | | | | | |
| Depth (ft) | Cor | nst. | (mdd) (| Samp | - | | Graphic Log | oil Class | Description / Soil Classification (Texture, Color, Structures) | | | | | | |
| De | Pipe | ii. | PID | Number | Ty | Blows | Gra | S | | | | | | | |
| 10 15 20 25 25 25 25 25 25 2 | | | 1085 | B13-5' B13-10' B13-15' | SS | | | SM | Concrete. Sand, very fine to fine grained, silty, poorly sorted, loose, medium brown, damp, moderate gasoline odor, minor clay. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, no odor, minor clay and fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, no odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, no odor, minor fine gravel. | | | | | | |
| | <u> </u> | | L | ,1 | | | ı | 1 | Page <u>1</u> of <u>1</u> | | | | | | |

| H | | GROUN | DWATE OLOGY | R | Lithologic log | | | | |
|-----------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------|----------------|----------|--------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Loc Da Sur Scr Ca | cation te Dr face een: sing: | Tex n Gr rilled Elev Dia Dia | ape ape vatio | o Grapey vine Rod July 1, 1 on gg Drilli nard | 99 | Le Le | ebec, (ength _ | | Boring/Well NoB14Owner _Texaco Refining & Marketing, IncProject NumberO22501378 |
| Depth (ft) | | ell nst. | PID (ppm) | Samp Number | | т— | Graphic Log | Soil Class | |
| 10 15 20 1 25 1 1 1 1 1 1 1 1 1 | | The state of the s | | B14-5' | | | | SM | Concrete. Sand, fine to coarse grained, silty, poorly sorted, loose, medium brown, damp, faint gasoline odor, minor clay. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, no odor, minor clay and fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, faint gasoline odor, minor gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, no odor, minor fine gravel. * 23° angle toward east. |

| Project Fexaco Grapevine Road, Lebec, CA Date Drilled July 1, 1991 Surface Elevation Screen: Dia. — Length Drilling Co. Grage Drilling Description / Soil Classification (Texture, Color, Structures) Sand, fine to coarse grained, silty, poorly sorted, loose, alive grey, damp, strong agasoline odor. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. | H | Drilling / Lithologic log | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------|----------------------------|----|--|--|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| Description / Soil Classification (Texture, Color, Structures) Description / Soil Classification (Texture, Color, Structures) Description / Soil Classification (Texture, Color, Structures) Concrete. Sand, fine to coarse grained, silty, poorly sorted, loose, olive grey, damp, strong gasoline odor. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor clay and fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, pebbly, subangular, hard, medium greyish brown, damp, moderate gasoline odor, fine to coarse gravel. *26° angle toward east. | Loc Dat Sur Scr Cas Dril | Project Texaco Grapevine Owner Texaco Refining & Marketing, Inc. Location Grapevine Road, Lebec, CA Project Number 022501378 Date Drilled July 1, 1991 Total Depth 20 Feet* Surface Elevation — Depth to Water —— Screen: Dia. —— Length —— Slot Size —— Casing: Dia. —— Length —— Type —— Drilling Co. Gregg Drilling Drill Method Hollow—Stem Auger Driller J. Leonard Logged By S. Bork | | | | | | | | | | | | | | |
| Sand, fine to coarse grained, silty, poorly sorted, loose, olive grey, damp, strong gasoline odor. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor clay and fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. | | Well Const. Gamples Old Number Old Number Old Soil Classification (Texture, Color, Structures) Old Number Old | | | | | | | | | | | | | | |
| Page <u>1</u> of <u>1</u> | 10- | | | ∞ 145 368 | B15- 10' B15- 15' | SS | | | SM SM | Sand, fine to coarse grained, silty, poorly sorted, loose, olive grey, damp, strong gasoline odor. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor clay and fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate petroleum odor, minor fine gravel. Sand, pebbly, subangular, hard, medium greyish brown, damp, moderate gasoline odor, fine to coarse gravel. *26° angle toward east. | | | | | | |

| | | GROUNI TECHNO | | R | |)ri | Lithologic log Boring/Well No. <u>B16</u> | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|------|-------|--------------------------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Project Texaco Grapevine Location Grapevine Road, Lebec, CA Date Drilled July 1, 1991 Surface Elevation — Depth to Water —— Screen: Dia. —— Length —— Slot Size —— Casing: Dia. —— Length —— Type —— Drilling Co. Gregg Drilling Driller J. Leonard Well E Samples Drill Grapevine Owner Texaco Refining & Marketing, Project Number 022501378 Total Depth 15 Feet Depth to Water —— Slot Size —— Type —— Drill Method Hollow-Stem Auger Logged By S. Bork | | | | | | | | | | | | | | |
| h (ft) | | ell nst. | (mdd) | | | | ic Log | Class | Description / Soil Classification | | | | | |
| Depth | Pipe | E | PID (| Number | Type | Blows | Graphic | Soil | (Texture, Color, Structures) | | | | | |
| 10 | | The state of the s | 19 16 | B16- 10' | SS | | | SV | Concrete. Sand, fine to medium grained, silty, poorly sorted, loose, dark grey, moist, weak petroleum odor. Sand, fine to coarse grained, silty, poorly sorted, subangular, soft, medium brown, damp, faint petroleum odor, no recovery at 5', minor clay and fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, no odor, minor clay and fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, soft, medium brown, damp, no odor, minor fine gravel. | | | | | |

Page <u>1</u> of <u>1</u>

| - | Drilling / Lithologic log Boring/Well No | | | | | | | | | | | | | |
|----------------|-------------------------------------------|--------------------------------|----------------------|-----------------------------------------|-----------------------|----------------|--------|------------|----------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Lo Da Su | catio te Di rface | Text n Gr rilled Elev | aco apev vatic | Grapevi vine Roc luly 2, 1 on gg Drilli | <u>1d,</u> 99 – | <u>Le</u> 1 | bec. (| | Owner <u>Texaco Refining & Marketing, Inc.</u> Project Number <u>022501378</u> Total Depth <u>15 Feet*</u> Depth to Water —— | | | | | |
| Depth (ft) | w | ell nst. | (mdd | Samp Number | les | | c Log | Soil Class | Description / Soil Classification (Texture, Color, Structures) | | | | | |
| 10- | | | 92 | B17-5' B17-10' | | | | | sorted, subangular, loose, medium brown, damp, faint gasoline odor, minor clay and fine gravel. | | | | | |

| | Drilling / Lithologic log Boring/Well No. <u>B18</u> | | | | | | | | | | | | | | |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------|----------------|----|--|-------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| Loc Dat Sur Scr Cas Dril | Project Texaco Grapevine Location Grapevine Road, Lebec, CA Date Drilled July 2, 1991 Surface Elevation — Depth to Water — Screen: Dia. — Length — Slot Size — Type — Drilling Co. Gregg Drilling Driller J. Leonard Owner Texaco Refining & Marketing, Inc. Project Number 022501378 Total Depth 17 Feet* Depth to Water — Slot Size — Depth to Water — Slot Size — Drill Method Hollow-Stem Auger Driller J. Leonard Owner Texaco Refining & Marketing, Inc. Project Number 022501378 Total Depth 17 Feet* Depth to Water — Slot Size — Depth to Water — Depth to | | | | | | | | | | | | | | |
| Depth (ft) | | ell nst. III | PID (ppm) | Samp Number | 1 | | Graphic Log | Soil Class | Description / Soil Classification (Texture, Color, Structures) | | | | | | |
| 1,1,1,1, | | | 5 | | | | | SM | gasoline odor, minor clay. | | | | | | |
| 5 - 1 - 1 - 1 | | | 159 | B18-5' | SS | | | SM | gravel. | | | | | | |
| 10- | | | 397 | B18- 10' | SS | | | SM | Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, moderate gasoline odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly | | | | | | |
| 15- | | | 653 | B18- 15' | SS | | | SM | sorted, subangular, loose, medium brown, damp, strong gasoline odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly | | | | | | |
| 20- | | | : | | | | | SM | sorted, subangular, loose, medium brown, damp, strong gasoline odor, abundant coarse gravel. * 26° angle toward east. | | | | | | |
| 25- | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | Page <u>1</u> of <u>1</u> | | | | | | |

| |) GROUNDV | √ATER | | |)ri | lling | | Lithologic log |
|-----------------------------------------------------------------------|-------------------------------------------------|--------------------------|--------------------------------|-------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Surface Screens Casing: Drilling | Texa Texa In Gra rilled _ Eleve Dia. Dia. Co. (| co pev Ju ation | Grapevi ine Roc uly 2, 1 | 99 - | Lei Lei | ngth _ ngth _ | | Depth to Water Slot Size Type |
| 1 | 1 1 | PID (ppm) | Samp Number | | \dashv | Graphic Log | Soil Class | Description / Soil Classification (Texture, Color, Structures) |
| aid 15 10 15 20 25 10 15 20 25 17 17 17 17 17 17 17 17 17 17 17 17 17 | | | B19-6' B19- 10' | | | Property of the control of the contr | S M M | Concrete. Sand, fine to medium grained, silty, poorly sorted, loose, dark grey, wet, strong gasoline odor, minor clay. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, no odor, no recovery at 5', minor clay and fine gravel. Sand, fine to coarse grained, silty, poorly sorted, subangular, loose, medium brown, damp, no odor, minor fine gravel. Sand, fine to coarse grained, silty, poorly |
| <u> </u> | _11 | | <u> </u> | | | | | . Page <u>1</u> of <u>1</u> |

APPENDIX B LABORATORY REPORTS





Southwest Region 20000 / 300 Mariner Drive

Torrance, CA 90503 (213) 371-1044 (800) 727-GTEL Fax (213) 371-8720

August 6, 1991

Mr. Jon Parker Groundwater Technology, Inc. 4101 Alken Street, Suite B-1 Bakersfield, CA 93308

Dear Mr. Parker,

Enclosed please find the analytical results report prepared by GTEL for samples received on 7/3/91, under chain of custody number 76-1574.

GTEL is certified by the California State Department of Health Services to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

A formal quality control/quality assurance program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project was performed in strict adherence to our QA/QC program to ensure sample integrity and to meet quality control criteria.

All procedures and quality control have been met unless otherwise noted on the report. If you have any question concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,

GTEL Environmental Laboratories, Inc.

leberent suchou / Ms

Rebecca Hsu-Chou, Ph.D.

Laboratory Director

Table 1 Con't

ANALYTICAL RESULTS

Aromatic Volatile Organics and Total Petroleum Hydrocarbons as Gasoline in Soil EPA Methods 8020 and modified 8015^a

| GTEL : | Sample Number | 1A | 2A | 5A* | 6A |
|----------------------------|---------------------------|---------|---------------|----------|---------|
| Clie | ent Identification | B12-5 | B12-10 | B13-10 | B13-15 |
| | Date Sampled | 7/1/91 | 7/1/91 | 7/1/91 | 7/1/91 |
| | Date Extracted | 7/9/91 | 7/9/91 | 7/9/91 | 7/9/91 |
| | Date Analyzed | 7/10/91 | 7/10/91 | 7/10/91 | 7/10/91 |
| Analyte | Detection Limit, mg/Kg | (| Concentration | , mg/Kgb | |
| Benzene | 0.005 | < 0.005 | <0.005 | <0.05 | <0.005 |
| Toluene | 0.005 | 0.039 | 0.017 | <0.05 | 0.010 |
| Ethyl Benzene | 0.005 | 0.014 | 0.005 | < 0.05 | < 0.005 |
| Xylene (total) | 0.015 | 0.12 | 0.029 | 2.0 | < 0.015 |
| BTEX (total) | -7- | 0.17 | 0.051 | 2.0 | 0.010 |
| TPH as Gasoline | 10 | <10 | <10 | 580 | <10 |
| Detection Limit Multiplier | | 1 | 1 | 10 | 1 |
| Percent Solids, % | | 90.1 | 90.9 | 92.2 | 95.2 |

Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision O, US EPA November 1986; Methanolic extraction by EPA Method 5030 (purge and trap) for aromatic volatile organics; modification for TPH as gasoline as per California State Water Resources Control Board LUFT Manual protocols, May 1988 revision.

b. Concentrations calculated on wet basis.
* Detection Limit raised due to dilution.



Table 1 Con't

ANALYTICAL RESULTS

| GTE | Sample Number | 7A | 8A | 9A | 10A |
|----------------------------|---------------------------|---------|---------------|----------|---------|
| C | lient Identification | B14-5 | B14-10 | B14-15 | B15-5 |
| | Date Sampled | 7/1/91 | 7/1/91 | 7/1/91 | 7/1/91 |
| | Date Extracted | 7/9/91 | 7/9/91 | 7/9/91 | 7/9/91 |
| | Date Analyzed | 7/10/91 | 7/10/91 | 7/10/91 | 7/10/91 |
| Analyte | Detection Limit, mg/Kg | (| Concentration | , mg/Kgb | |
| Benzene | 0.005 | 0.059 | 0.026 | < 0.005 | 0.011 |
| Toluene | 0.005 | 0.30 | 0.065 | 0.024 | 0.19 |
| Ethyl Benzene | 0.005 | 0.086 | 0.011 | 0.006 | 0.045 |
| Xylene (total) | 0.015 | 0.71 | 0.072 | 0.030 | 0.23 |
| BTEX (total) | | 1.2 | 0.17 | 0.060 | 0.48 |
| TPH as Gasoline | 10 | <10 | <10 | ·<10 | 33 |
| Detection Limit Multiplier | | 1 | 1 | 1 | 1 |
| Percent Solids, % | | 92.6 | 92.4 | 93.0 | 92.0 |

Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision O, US EPA November 1986; Methanolic extraction by EPA Method 5030 (purge and trap) for aromatic volatile organics; modification for TPH as gasoline as per California State Water Resources Control Board LUFT Manual protocols, May 1988 revision. Concentrations calculated on wet basis.



Table 1 Con't

ANALYTICAL RESULTS

| GTEL | Sample Number | 11A* | 12A* | 13A | 15A |
|----------------------------|---------------------------|---------|---------------|----------|---------|
| CI | ient Identification | B15-10 | B15-15 | B15-20 | B16-15 |
| | Date Sampled | 7/1/91 | 7/1/91 | 7/1/91 | 7/1/91 |
| | Date Extracted | 7/9/91 | 7/9/91 | 7/9/91 | 7/9/91 |
| | Date Analyzed | 7/10/91 | 7/10/91 | 7/10/91 | 7/10/91 |
| Analyte | Detection Limit, mg/Kg | (| Concentration | , mg/Kgb | |
| Benzene | 0.005 | < 0.05 | <0.05 | < 0.005 | <0.005 |
| Toluene | 0.005 | < 0.05 | 0.05 | <0.005 | 0.007 |
| Ethyl Benzene | 0.005 | 0.16 | 0.48 | < 0.005 | <0.005 |
| Xylene (total) | 0.015 | 1.2 | 2.1 | <0.015 | <0.015 |
| BTEX (total) | | 1.4 | 2.6 | •- | 0.007 |
| TPH as Gasoline | 10 | 340 | 290 | <10 | <10 |
| Detection Limit Multiplier | | 10 | 10 | 1 | 1 |
| Percent Solids, % | | 93.2 | 94.8 | 95.4 | 94.6 |

Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision O, US EPA November 1986; Methanolic extraction by EPA Method 5030 (purge and trap) for aromatic volatile organics; modification for TPH as gasoline as per California State Water Resources Control Board LUFT Manual protocols, May 1988 revision. Concentrations calculated on wet basis. Detection limit raised due to dilution.



Table 1 Con't

ANALYTICAL RESULTS

| GTEL | Sample Number | 16A | 17A | 18A | 19A |
|----------------------------|---------------------------|---------|---------------|----------------------|---------|
| | ent Identification | B17-5 | B17-10 | B17-15 | B18-5 |
| | Date Sampled | 7/1/91 | 7/1/91 | 7/1/91 | 7/1/91 |
| | Date Extracted | 7/9/91 | 7/9/91 | 7/9/91 | 7/9/91 |
| | Date Analyzed | 7/10/91 | 7/10/91 | 7/10/91 | 7/10/91 |
| Analyte | Detection Limit, mg/Kg | . (| Concentration | , mg/Kg ^b | |
| Benzene | 0.005 | 0.023 | <0.005 | <0.005 | 0.015 |
| Toluene | 0.005 | 0.070 | 0.011 | 0.011 | 0.14 |
| Ethyl Benzene | 0.005 | 0.010 | < 0.005 | <0.005 | 0.068 |
| Xylene (total) | 0.015 | 0.061 | <0.015 | <0.015 | 0.55 |
| BTEX (total) | | 0.16 | 0.011 | 0.011 | 0.77 |
| TPH as Gasoline | 10 | <10 | <10 | <10 | <10 |
| Detection Limit Multiplier | | 1 | 1 | 1 | 1 |
| Percent Solids, % | | 89.8 | 96.1 | 93.4 | 89.9 |

Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision O, US EPA November 1986; Methanolic extraction by EPA Method 5030 (purge and trap) for aromatic volatile organics; modification for TPH as gasoline as per California State Water Resources Control Board LUFT Manual protocols, May 1988 revision. Concentrations calculated on wet basis.



Table 1 Con't

ANALYTICAL RESULTS

| GTEL | . Sample Number | 20A | 21A | 24A | 3A* |
|----------------------------|---------------------------|---------|---------------|----------|---------|
| C | ient Identification | B18-10 | B18-15 | B19-15 | B-12-15 |
| | Date Sampled | 7/1/91 | 7/1/91 | 7/1/91 | 7/1/91 |
| | Date Extracted | 7/9/91 | 7/9/91 | 7/9/91 | 7/18/91 |
| | Date Analyzed | 7/10/91 | 7/10/91 | 7/10/91 | 7/19/91 |
| Analyte | Detection Limit, mg/Kg | . (| Concentration | , mg/Kgb | |
| Benzene | 0.005 | < 0.005 | <0.005 | < 0.005 | < 0.005 |
| Toluene | 0.005 | 0.066 | 0.013 | <0.005 | 0.006 |
| Ethyl Benzene | 0.005 | 0.023 | 0.006 | < 0.005 | <0.005 |
| Xylene (total) | 0.015 | 0.17 | 0.087 | < 0.015 | 0.79 |
| BTEX (total) | | 0.26 | 0.11 | | 0.80 |
| TPH as Gasoline | 10 | <10 | <10 | <10 | 95 |
| Detection Limit Multiplier | | 1 | 1 | 1 | 1 |
| Percent Solids, % | | 91.8 | 91.8 | 94.6 | 92.2 |

Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision O, US EPA November 1986; Methanolic extraction by EPA Method 5030 (purge and trap) for aromatic volatile organics; modification for TPH as gasoline as per California State Water Resources Control Board LUFT Manual protocols, May 1988 revision.



Concentrations calculated on wet basis.

This sample analyzed past holding time and results should be used qualitatively only.

| ٠٠ ٦ | | | | | | | | lic. | d | e 8 | A | | CB | Ċ | Ds 1 | Ç2 | 25 | (S) | Ç. | 10 99 T | |
|------|-------------|------------------------|-------------------|-------------------|----------------------|------------|------------------------------------|--------------|------------------|-------|---------------|----------|----------|--------|---------------------------------------|---------|---------------|------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| | FAX 🗆 | QA/QC | OTHER | SEVE | EXPE | 24 HC | • | 5/5-10 | 0/2-5 | | P / / - / P | 01-412 | 3-418 | 312-15 | B13-10 | 613-5 | 1312-15 | B12-10 | 317-5 | Project Manager Address: Address: Addrest Number: Project Number: Project Number: Project Number: Sample of these samples. Field Sour Sample Sample | |
| | U | C CLP Level [] | | SEVEN DAY | EXPEDITED 48 Hours O | 24 HOURS 🗆 | SPECIAL HANDLING | | 10/ | | 76 | ΔŽ | 7/ | 7 | | | | | | RILES IN RELEASE IN THE PROPERTY OF THE PROPER | |
| | • | | #) BUSIN | | | | HANDLIN | JL. | | 400 | 7 | 44 | 15# | 14# | 5A | 4/2 | 34 | 2A | 1A | Torrance Act Torra | |
| ` | | Blue Level [| (#) BUSINESS DAYS | | | | VG (4,2) | ; | | | , / | , | _ | , | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | ^ | - | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | |
| | | | | | | \ \ | | - | | | | | | | | | | | | Phone # CCS So Phone # CCS So Phone # CCS So Project Name: Alf SLUDGE Arrix Method Preserved Pr | **** |
| | (Specify) | | | ~ | ` | 1 exaco | PECIAL DE | | \ \ \ \ | | | | | | | | | | × | Phone # 233 Phone # 233 Site location: Labor Of Project Name: Pro | <u>.</u> |
| | | PORTING | 00 | 18 TO | <i>></i> | Contach | TECTION L | , | 12:45 | 02.20 | 55.2/ | 12.40 | 12:35 | 12:05 | 11:53 | 1 11:50 | 10.40 | 1230 | 74-6/1 10:20 | NONE BOOT27-GTEL NONE BOOT47-GTEL NONE BOOT47- | 371-1044 |
| | · · | REPORTING REQUIREMENTS | | Spristor | ` | : t | SPECIAL DETECTION LIMITS (Specify) | | <u>र</u> ्ग | ×, | <u>S</u> — | o` > | <u> </u> | 5. | 3 HOLD | K | X | × | Z | 1 | AND ANALYSIS REQUEST |
| | Lot#: | de de | <u> </u> | | | anti | REMARKS: | + | | | | | | - | | | | - - - - | | Total Oil & Gresse: 413.1 □ 413.2 □ 503A □ Total Petrolcum Hydrocarbons: 418.1 □ 503E □ EPA 601 □ 8010 □ DCA only □ EPA 602 □ 8020 □ | LYSIS RE |
| | | Use Only | | 1 | | 1 noty | RKS: No. | <u> </u> | - | | | | | | | | | | | EPA 602 □ 8020 □ EPA 608 □ 8030 □ EPA 610 □ 8310 □ EPA 624 □ 8240 □ NBS +15 □ EPA 625 □ 8270 □ NBS +25 □ | QUEST |
| | Work Order# | Storage | 707 | / シ | | 41 CF-4102 | 10 4/1 3 | | | | | | | - | | | - - - | - - | - | TCLP Metals D VOA D Semi VOA D M S T S T S T S T S T S T S T S T S T S | 7 |
| • : | rder#: | Location | 707 | 57 | | a de carre | mples | , | | | | | - | | | | | | | · | 6-1574 |
| | Heli | ກດຸ່ກັ | she | d b | 1.5 1.11 | amp | iler. | | <u> </u> | | | <u> </u> | | Date | e | | | ime | - 1 | Received by: | |
| | Rel | | | | | <u>-</u> | | | | | | | <u> </u> | Date | | | 7 | ime | | Received by Laboratory: | CUSTORY RECORD |
| | Reli | nqu | ishe | ಚ ರ | y: | | | | | | | | | Dat | е | | 7 | lime | - | Way bill # | ECORD |

| G | • | | AND ANALYS | AND ANALYSIS REQUEST | 10-0121 |
|--------------------------------------------------------|------------------------|------------------------------------------------|-----------------------------------|----------------------------------------------|---------------------------------------|
| LABORAJOHUS, 14C | ic. Torrance, CA 90503 | 800-727-15 EL | | ANALYSIS REQ | QUEST |
| Pioject Manager: | | Phone#: | | | |
| Trui Valusa | | FAX#: | JOSA SOOE | | ad C |
| |) | | 5,83M | 0 | si n |
| 671 EXX.25E | vera Chr | rever, CX | 601 Fue .2 C | only +15 +25 | AO H |
| Project Number. | ~ (| Project Name | Jet □ 413 | CA 6 | mi V 010 C |
| | | lonace | 15) I | PC NI | Cel tals |
| tattest that the proper field sampling controlled from | \ | Sampler Name Print: | esel SIMD | | 1 Ma 239.2 |
| of these samples. | ľΥ | TEANEN A BORK | C (9 | | vo. utar 1 O a SIL |
| So | ERS Man | Method Sampling | as Co by G | 8010 8020 6030 6310 8240 8270 | 5 0 y Poll 742 Li |
| 9 | IN. | Freschied | 10 .D. | 0 0 0 0 0 0 | etal erity 20 (|
| ID Sample | ER DGE | NE HER | X 602 X/TPI as D duct I. | 602 602 603 603 624 | D 742 M Met |
| | \ <u>```</u> | HCI HNC II-S ICE NON OTH DAT | TPH Proc | EPA EPA EPA EPA | TCL EPA LEA CAN |
| 35-15 121 | 4041 X | 3:276-1-4 | × | 7. | |
| 615-20 131 | 4+4 | 1 () /9:25 | X | | |
| | 14/4 1 | 1 1 1 1 14:50 | HOLD | | |
| 816-15 | 15411111 |) S: 00 | X | | |
| 3)7-5 | 1641111 | 7.2 0:40 | | | |
| 01-10 | 174 1111 | (5.42 | <u>,</u> | | |
| E17-15 | 1 48(| 35:19 | X | | |
| 3/2-5 | 194 1 1 | 27.18 | X | | |
| 919-10 | 202 1 |) %20 | \mathbf{X} | | |
| B18-15 | 214 1 1 | 05:30 | X | | |
| 619-6 | 22 A1 1 | () 10:30 | ין אסיר בי | | |
| SPECIAL | SPECIAL HANDLING | SPECIAL DETECTION LIMITS (Specify) | MITS (Specify) | REMARKS: philo | all comples |
| 24 HOLPS | | • | | until notifican | Alon Ex |
| EXPEDITED 48 Hours | ours 🗆 | | | drue/ 4 Ses, | • |
| OTHER | (#) BUSINESS DAYS | | · . | 7 | -07-a |
| CA/QC CLP Level C | vel□ Elue Level□ | SPECIAL REPORTING RECUIREMENTS ISPECIAL | CUIREMENTS | Lab Use Only S | Storage Location Work Order #: |
| • | | | | | |

FROM GTI BAKERSFIELD

Table 1

ANALYTICAL RESULTS Hydrocarbon Screen in Soil Modified EPA Method 8015^a

| GTEL | Sample Number | 1A | | | |
|----------------------------|---------------------------|---------|---------------|-----------------------|--|
| C | lient Identification | B13-10 | | | |
| | Date Sampled | 7/1/91 | | | |
| | Date Extracted | 7/24/91 | | | |
| | Date Analyzed | 7/26/91 | | | |
| Analyte | Detection Limit, mg/Kg | | Concentration | ı, mg/Kg ^b | |
| TPH as Gasoline | 10 | <10 | | <u> </u> | |
| TPH as Mineral Spirits | 10 | <10 | | | |
| TPH as Jet Fuel | 10 | <10 | | <u> </u> | |
| TPH as Kerosene | 10 | <10 | | | |
| TPH as Diesel | 10 | <10 | | | |
| TPH as Lube Oil | 10 | <10 | | | |
| Detection Limit Multiplier | · | 1 | <u> </u> | | |
| Percent Solids, % | | 92.8 | | | |

Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision O. US EPA November 1986; Extraction by EPA Method 3550 (sonication); Modification per California State Water Resources Control Board LUFT Manual protocals, May 1988 revision. Concentrations calculated on wet basis.



| SPEC 24 HOURS EXPEDITED 4 SEVEN DAY I OTHER QA/QC CLI FAX CLI | B15-10 | 815-5 | 1814-15 | 814-10 | 814-5 | B13-15 | 813-10 | 813-5 | B12-15 | B12-10 | 817-5 | Project Number: Projec | |
|------------------------------------------------------------------------------|--------|------------------|---------|--------|-------|-------------|---------|------------|--------|------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| ECIAL 48 H PLe | | | | | | | | | | | | NOTE INC. NOTE OF THE TALL Manager. Solution Samples. Sample Latorial | |
| S – F | | 1 | 1 | | 1 | | / | 1 | | - | | 20000 Ma AL Torrance, AL Torran | |
| ING INESS DAYS Blue Level 🗆 | | | | | | | | | | | >< | AIR SLUDGE TX | |
| SPECIAL SPECIAL (Specify) | | | | | | | | | | | | Phone # (205) 5 6977 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| SPECIAL DETECTION LIMITS (Specify) SPECIAL REPORTING REQUIREMENTS (Specify) | | ~ | | | | | |) / | | | X | NONE OTHER Print | |
| TION LIMITS | 18:45 | 13:30 | 12:55 | 12:40 | 12:35 | /2:05 | 11:55 7 | 11:50 1 | 10.40 | 12:30 | 10:20 | IIME ng | |
| REMENTS | X | | | | | × | 010 | 010 | X | | | BTEX 602 | |
| REMARKS: """ / " "" / " Lab Use Or Lot #: | | | | | | | | | | | | Total Petroleum Hydrocarbons: 418.1 | |
| notif | | | | | | | | | | | | EPA 610 | |
| Storage Location Work Order #: | | | | | | | | | | | | TCLP Metals U VOA U Semi VOA U EPA Priority Pollutant Metals U HSL U TTCLP Metals U VOA U Semi VOA U U U U Semi VOA U U U U U Semi VOA U U U U U U U U U U U U U U U U U U U | - |
| 4 0 | | | | | | | | | | | | CAM Metals STLC STLC Corrosivity Flashpoint Reactivity (1) | |
| Helipquished by fampler. | | | | | | Date | | | | ime | | | - |
| Relinquished by: | | | | | | Z/C Date | | _ <u> </u> | Τ | ime ime | | Received by: Received by: Received by Laboratory: Way bill # | |
| | | ilija ja se 1 | , | | | | | | | | . | Way bill # | |

· .;-

APPENDIX C LEACHING POTENTIAL AND RISK APPRAISAL



Table C1. LEACHING POTENTIAL ANALYSES FOR GASOLINE*
USING TOTAL PETROLEUM HYDROCARBONS (TPH)
AND BENZENE, TOLUENE, XYLENES, AND ETHYLBENZENE (BTX&E)

| SITE FEATURE | S C O R E | SCORE 10 PTS IF CON- DITION IS MET | S C O R E | SCORE 9 PTS IF CON- DITION IS MET | S C O R E | SCORE 5 PTS IF CON- DITION IS MET |
|----------------------------------------------------------------------|-----------------------|------------------------------------------------|-----------------------|-----------------------------------|-----------|-----------------------------------------------|
| Minimum depth to groundwater from the soil sample (feet). | 10 | >100 | | 51–100 | | 25–50\1 |
| Fractures in subsurface (applies to foothills or mountain areas). | 10 | None | | Unknown | | Present |
| Average annual precipitation (inches). | 10 | <10 | | 10–25 | | 26-40\2 |
| Man-made conduits which increase vertical migration of leachate. | 10 | None | | Unknown | | Present |
| Unique site features: recharge area, coarse soil, nearby wells, etc. | | None | 9 | At least one | | More than one |
| COLUMN TOTALS - TOTAL PTS | 40 | + | 9 | + | 0 | 49 |
| RANGE OF TOTAL POINTS | 49 | Pts or more | | 41-48 pts | | 40 pts or less |
| MAXIMUM ALLOWABLE B/T/X/E/ LEVELS (PPM) | | 1/50/50/50 | | .3/.3/1/1 | | NA\3 |
| MAXIMUM ALLOWABLE TPH LEVELS (PPM) | | 1,000 | | 100 | | 10 |

^{\1 -} If depth is greater than 5 ft. but less than 25 ft., score 0 points. If depth is 5 ft. or less, this table should not be used.

^{12 - 1}f depth is over 40 inches, score 0 points.

^{\3 -} Levels for BTX&E are not applicable to TPH concentration of 100 ppm.

^{* -} Table from page 28, Table 2-1, LUFT Manual, 1988

Checklist for applicability of general risk appraisal:

CONTAMINATED SOIL RISK APPRAISAL FOR PROTECTION OF GROUND WATER

Answer the following questions "yes", "no" or "unknown" (Y/N/U).

| 1. | Is the site in a mountainous area? (shaded moist areas and/or areas with rocky subsurface conditions) | N |
|----|------------------------------------------------------------------------------------------------------------------------|---|
| 2. | Is the site in an area that could collect surface runoff or intercept water from a source other than precipitation? | N |
| 3. | Does the areal extent of soil contamination exceed 100 m^2? | N |
| 4. | Do any soil sample concentrations exceed 100ppm for benzene 80ppm for toluene, or 40ppm for xylene or ethylbenzene? | |
| 5. | Are there records or evidence of subsurface objects which could provide a conduit for vertical migration of leachate? | |
| 6. | Do borings or excavations show fractures, joints or faults that could be a conduit for vertical migration of leachate? | N |
| 7. | no any horing logs show that contaminated soil could be | N |
| 8. | Do any borings reveal a layer of material, 5 ft. thick or more, which is more than 75% sand and/or gravel? | N |
| | | |

Source: State Water Resources Control Board, "Risk-On-A-Disk".

Table C2 - General risk appraisal.

BENZENE SOIL CONTAMINATION RISK APPRAISAL FOR PROTECTION OF GROUND WATER Press the escape key (or make a blank entry) for the options menu

- 10 ... AVERAGE ANNUAL PRECIPITATION (INCHES)
- 100 ...DISTANCE FROM SURFACE TO GROUND WATER (FEET)
 - 2 ... NUMBER OF SAMPLES (UP TO 32 SAMPLES AT INTERVALS OF 1-6 FT)

| MEASURED | | | • | | | MULAT | VE CONT | MINATION |
|-----------------|---------|-----------------|----------|---------|-----|-----------|-----------|---------------------|
| SAMPLE # | | BENZENE | | CLEANUP | • | WITH A | WITH B | ACCEPTABLE LEVEL |
| B14-5 B14-10 | 5 10 | 0.059 0.05 * | NO NO | 100.0 | 0.1 | | 100.0 | 1000 1000 |

TOLUENE SOIL CONTAMINATION RISK APPRAISAL FOR PROTECTION OF GROUND WATER Press the escape key (or make a blank entry) for the options menu

- 10 ... AVERAGE ANNUAL PRECIPITATION (INCHES)
- 100 ...DISTANCE FROM SURFACE TO GROUND WATER (FEET)
 - 3 ... NUMBER OF SAMPLES (UP TO 32 SAMPLES AT INTERVALS OF 1-6 FT)

| MEASURED | CONCENT | | | | CU | MULAT: | IVE CONT | MOITANIMAT |
|-------------------------|---------------|----------------------|----------------|----------------------|----------------------|-------------------|------------------------|----------------------|
| SAMPLE # | DEPTH FEET | TOLUENE | | | W/O OPTION | WITH A | WITH B | ACCEPTABLE LEVEL |
| B9-5 B9-10 B15-15 | 5 10 15 | 0.36 0.38 0.05 | NO NO NO | 80.0 80.0 80.0 | 0.4 0.7 0.8 | 0.4 0.7 0.8 | 80.0 160.0 240.0 | 1000 1000 1000 |

ETHYL-B SOIL CONTAMINATION RISK APPRAISAL FOR PROTECTION OF GROUND WATER Press the escape key (or make a blank entry) for the options menu

- 10 ... AVERAGE ANNUAL PRECIPITATION (INCHES)
- 100 ... DISTANCE FROM SURFACE TO GROUND WATER (FEET)
 - 3 ... NUMBER OF SAMPLES (UP TO 32 SAMPLES AT INTERVALS OF 1-6 FT)

| MEASURED CONCENTRATIONS | | | OPTIONS | | CUMULATIVE CONTAMINATION | | | |
|-------------------------|---------------|-----------------|----------------|----------------------|--------------------------|-------------------|-----------------------|----------------------|
| SAMPLE # | DEPTH FEET | ETHYL-B ppm | | | | WITH A | WITH B | ACCEPTABLE LEVEL |
| B9-5 B9-15 B9-10 | 5 10 15 | 1 1.2 1.2 | NO NO NO | 40.0 40.0 40.0 | 1.0 2.2 3.4 | 1.0 2.2 3.4 | 40.0 80.0 120.0 | 1000 1000 1000 |

XYLENE SOIL CONTAMINATION RISK APPRAISAL FOR PROTECTION OF GROUND WATER Press the escape key (or make a blank entry) for the options menu

- 10 ... AVERAGE ANNUAL PRECIPITATION (INCHES)
- 100 ...DISTANCE FROM SURFACE TO GROUND WATER (FEET)
 - 3 ... NUMBER OF SAMPLES (UP TO 32 SAMPLES AT INTERVALS OF 1-6 FT)

| MEASURED | CONCENT | TRATIONS | OPTIONS | | CUMULATIVE CONTAMINATION | | | |
|------------------------|---------------|------------------|----------------|----------------------|--------------------------|---------------------|-----------------------|----------------------|
| SAMPLE # | DEPTH FEET | XYLENE | A01 | CLEANUP | W/O OPTION | WITH A | WITH B | ACCEPTABLE LEVEL |
| B9-5 B9-10 B9-15 | 5 10 15 | 7.8 10 9.1 | NO NO NO | 40.0 40.0 40.0 | 7.8 17.8 26.9 | 7.8 17.8 26.9 | 40.0 80.0 120.0 | 1000 1000 1000 |

* Value chosen due to elevated detection limit.

Source: State Water Resources Control Board, "Risk-On-A-Disk".

PREPARED FOR:

MR. RAY JOHNSTON

TEXACO REFINING & MARKETING, INC.

10 UNIVERSAL CITY PLAZA

UNIVERSAL CITY, CALIFORNIA 91608

(818) 505-2139

SITE CHARACTERIZATION WORK PLAN **TEXACO RETAIL FACILITY** 9069 GRAPEVINE ROAD WEST LEBEC, CALIFORNIA

JUNE 26, 1991

PREPARED BY:

STERED GEOLOGIST

PARKER No.4728

GROUNDWATER TECHNOLOGY, INC. 4101 ALKEN STREET, SUITE B-1

BAKERSFIELD, CALIFORNIA 93308

(805) 589-8601

WRITTEN BY:

REGISTERED GEOLOGIS FALIFORMY NO. 4728

REVIEWED BY:

STEPHÁN A. BORK

PROJECT GEOLOGIST



CONTENTS

| • | | • | PAGE |
|-----------------------------------------|-----------------------------------------|-----------------------------------------|---------------|
| • • • • • • • • • • • • • • • • • • • • | • • • • • • • • • • • | ••••• | 1 |
| ••••• | • • • • • • • • • • • • | | |
| | | | 2 |
| | | | 3 |
| 4 | • • • • • • • • • • • • • • • • • • • • | | 4 |
| | , | • • • • • • • • • • • • • • • • • • • • | 5 |
| <u>TABLE</u> | | | 2 |
| <u>FIGURES</u> | | | |
| | • | | |
| APPENDIX | | | |
| • | | | |
| | | | • |
| | TABLE | TABLE | TABLE FIGURES |

Characterization Work Plan Grapevine Texaco June 26, 1991



INTRODUCTION

Groundwater Technology, Inc. has been contracted by Texaco Environmental Services to provide environmental consulting for an assessment of subsurface conditions at their retail facility in Grapevine. The purpose of the investigation is to determine the lateral and vertical extent of hydrocarbons in soil beneath the facility prior to undertaking major reconstruction activities. This workplan outlines site background, proposed assessment procedures and sampling protocol, and worker safety considerations.

SITE BACKGROUND

The facility was first constructed in 1961 and dispensed fuel from four 4,000-gallon steel tanks. The steel tanks were replaced with larger double-walled fiberglass tanks in 1985 (Figure 2). The dispenser islands were also relocated and enlarged at that time. No data is presently available regarding soil sampling conducted during tank replacement.

In May, 1991 Groundwater Technology completed 11 soil borings at the locations shown in Figure 2 as part of an initial assessment. Soil samples were collected at 5-foot depth intervals with a split-spoon sampler lined with brass sample rings. Select soil samples from some of the borings were submitted for laboratory analysis. All submitted samples were analyzed for concentrations of benzene, toluene, ethylbenzene, total xylenes (BTEX) and total petroleum hydrocarbons as gasoline (TPHG) using EPA methods 8020/8015. A soil sample collected adjacent to the existing used-oil tank was also analyzed for total petroleum hydrocarbons using EPA method 418.1.

Analytical results for soil samples collected during this investigation are presented in Table 1. Gasoline hydrocarbons were detected in three of the borings drilled at the site. Two of these borings were slant drilled under the eastern ends of the islands (B4 and B9) and one was drilled at the location of the original steel tanks (B8). Concentrations of all analytes in all other samples submitted from the remaining borings were below detection limits. Analytical results from this investigation are summarized in Figure 2. Laboratory reports and chain-of-custody documents are presented in Appendix A.

SITE CHARACTERISTICS

GEOGRAPHY

The site is located at the base of the San Emigdio Range at the southern end of the San Joaquin Valley. Topography in the region slopes gently to the north away from the steep slopes of the San Emigdios. A tributary of Grapevine Creek, which only flows intermittently, is present 300 feet southeast of the site. The California Aqueduct is present approximately 2 miles north of the property.



Table 1. Analytical results for soil in mg/kg.

| Sample # | Benzene | Toluene | Ethylbenzene | Xylenes | TPH as gasoline |
|----------|---------|---------|--------------|---------|--------------------|
| B1-5 | < 0.005 | < 0.005 | <0.005 | < 0.015 | <10 |
| B1-10 | < 0.005 | < 0.005 | < 0.005 | <0.015 | . <10 |
| B1-15 | < 0.005 | < 0.005 | < 0.005 | <0.015 | <10 |
| B1-20 | < 0.005 | <0.005 | <0.005 | <0.015 | · <10 |
| B2-10 | < 0.005 | < 0.005 | <0.005 | <0.015 | <10 |
| B4-5 | < 0.005 | < 0.005 | <0.005 | <0.015 | <10 |
| B4-10 | < 0.005 | < 0.005 | < 0.005 | < 0.015 | 82* (V |
| B4-15 | < 0.005 | <0.005 | < 0.005 | <0.015 | <10 |
| B4-20 | < 0.005 | <0.005 | < 0.005 | <0.015 | <10 |
| B5-10 | <0.005 | <0.005 | < 0.005 | <0.015 | <10 |
| B7-10 | < 0.005 | < 0.005 | <0.005 | <0.015 | <10 |
| B8-5 | <0.005 | < 0.005 | < 0.005 | < 0.015 | <10 |
| B8-10 | < 0.005 | < 0.005 | < 0.005 | < 0.015 | <10 |
| B8-16 | < 0.005 | < 0.005 | < 0.005 | <0.015 | <10 |
| B9-5 | <0.05 | 0.36 | 1.0 | 7.8 | 200 |
| B9-10 | < 0.05 | 0.38 | 1.2 | 10 | 560 |
| . B9-15 | < 0.05 | < 0.05 | 1.2 | 9.1 | 490 |
| B9-25 | < 0.005 | <0.005 | < 0.005 | < 0.015 | <10 |
| B10-5 | < 0.005 | <0.005 | < 0.005 | < 0.015 | [′] <10 |
| B11-5 | < 0.005 | < 0.005 | < 0.005 | < 0.015 | <10 |

^{*} The chromatogram suggests the presence of a heavier hydrocarbon than gasoline.

HYDROGEOLOGY

The site overlies alluvial-fan sediments deposited from intermittent creeks which originate in the San Emigdio Range. Sediments underlying the region consist of fluvial deposits including silt, sand and gravel. Sediments encountered during drilling activities at the site consist primarily of medium- to coarse-grained sand.

Data from groundwater wells present approximately 2 miles north of the site indicate the presence of an unconfined aquifer at a depth of approximately 1,000 feet (Kern Water Agency, 1990). No data regarding this aquifer is available in the immediate vicinity of the site.

PROPOSED SITE ASSESSMENT

BORINGS

Groundwater Technology will drill seven borings at the locations shown in Figure 4. The borings will be drilled to an approximate depth of 15 feet near the existing dispensers to define the vertical and horizontal extent of possible impaction. If hydrocarbons persist below 15 feet and if drilling conditions permit, borings will be deepened until 10 feet of uncontaminated soil is penetrated. No drilling fluids will be used during boring completion. The borings will be back-filled with sand-cement grout upon completion of work.

SAMPLING

The borings will be sampled every 5 feet with a split-spoon sampler. The sampler will be fitted with brass sample rings. The material from one sample ring will be described and field screened with a photoionization detector (PID) for volatile organic content. A second ring will be sealed at each end with a teflon sheet and plastic cap. The cap will be secured with polyethylene tape and the sample will be preserved on ice. As requested by Texaco, select samples will be analyzed by a state-certified laboratory as described in the next section.

Between sampling events, equipment will be cleaned using a three-bucket wash system. In this system, the rings and samplers are scrubbed with a brush in a bucket of detergent, rinsed in a second bucket of tap water and given a final rinse in a bucket of distilled water.

LABORATORY ANALYSIS -

The soil samples selected for analysis will be shipped via overnight courier to GTEL Environmental Laboratories in Torrance, California (Cert. #723). The samples will be analyzed for TPHG and BTEX using EPA method 8015/8020. Detection limits for these analyses will be 10 mg/kg for TPHG, 0.005 mg/kg for BTE, and 0.015 mg/kg for total xylenes. Standard chain-of-custody procedures will be followed.

WASTE MANAGEMENT

The drill cuttings from the borings will be stored on site in appropriately labelled drums pending the results of the analysis of cuttings samples. If contamination is encountered, drilling augers will be steam-cleaned upon completion of drilling activities. The rinsate from cleaning will be collected in appropriately labelled 55-gallon drums and disposed of by Texaco. Dependent on the concentrations of hydrocarbons in the drill

GROUNDWATER TECHNOLOGY

cuttings, and with County approval, Texaco will either passively aerate the cuttings on site until clean or dispose of them in an appropriate landfill.

WORK SCHEDULE

Immediately following approval of the proposed plan by Texaco a licensed drilling company will be scheduled to perform the necessary drilling. The drilling is anticipated to require 2 days. Kern County Environmental Health Services and Underground Service Alert will be notified at least 48 hours prior to commencement of work. Laboratory analyses will require approximately 15 days following submission of the samples to the laboratory.

Characterization Work Plan Grapevine Texaco June 26, 1991



REFERENCES

California Division of Mines and Geology, 1975, Geologic Map of California, Bakersfield sheet.

Kern County Water Agency, 1990a, 1989 Report on Water Conditions - improvement district no. 4.

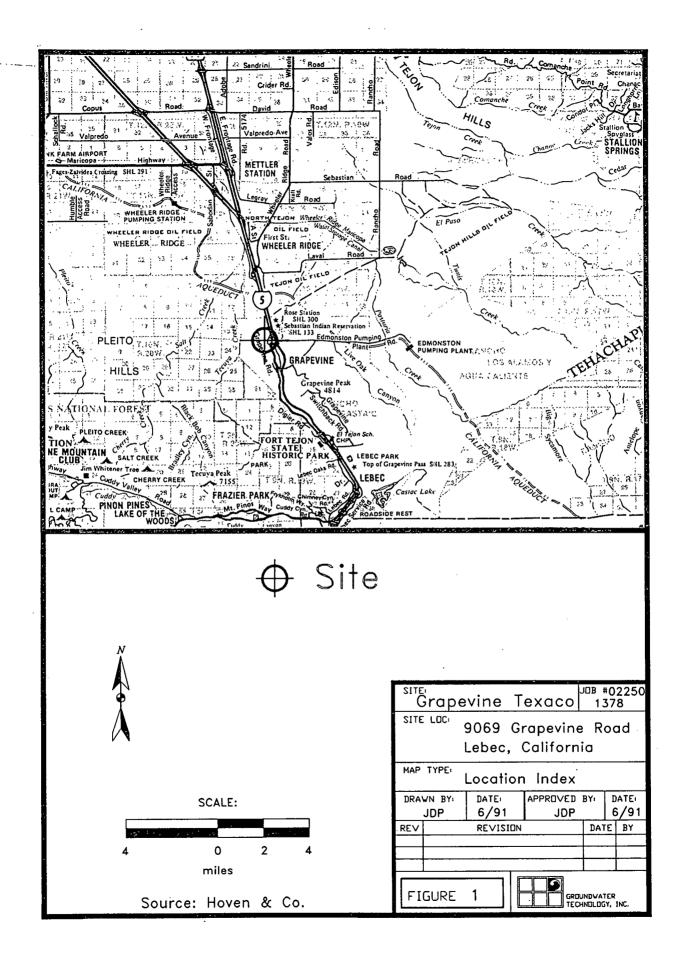
Kern County Water Agency, 1990b, Water Supply Report - 1989.

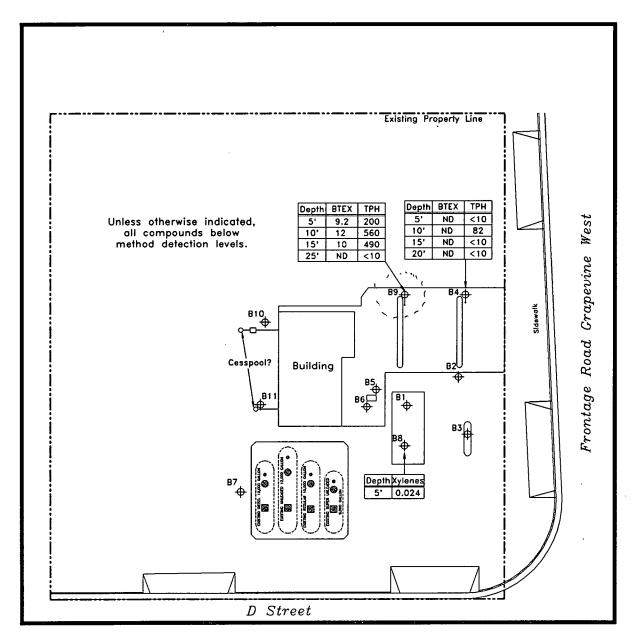
Characterization Work Plan Grapevine Texaco June 26, 1991

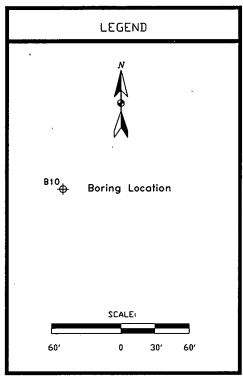


FIGURES

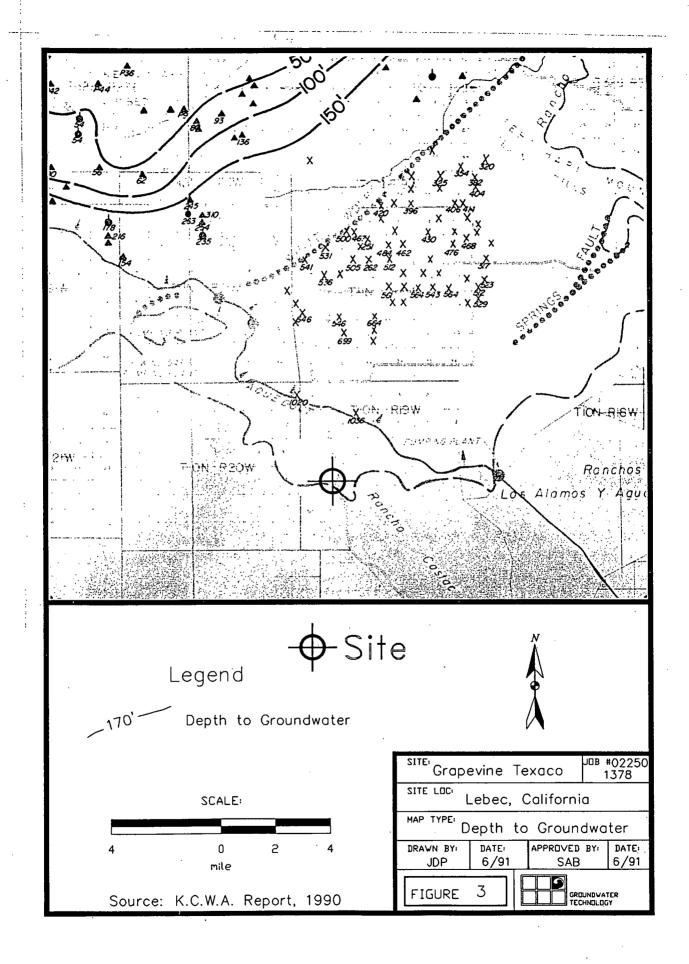


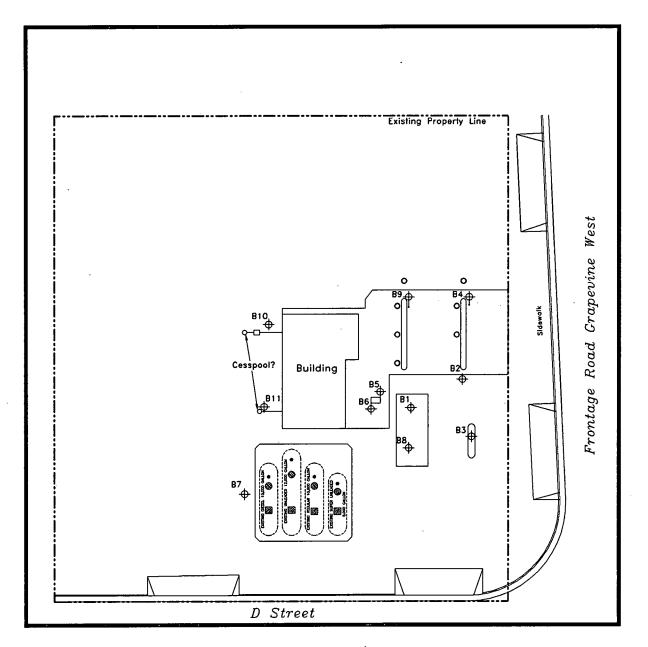


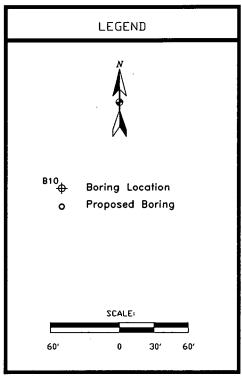




| SITE | ' Gra | pevine | 1 | Гехасо | | #0 37 | 2250 8 |
|------|---------------|---------------|----|-----------------|------------------|----------|--------------|
| SITE | roc; l | _ebec, | (| Californi | a | | |
| MAP | TYPE: | Site M | aţ |) | | | |
| | WN BY: JDP | DATE: 6/91 | | APPROVED JDP | BYı | I ~ | ATE: 5/91 |
| REV | | REVISI | ١ | | DAT | Ē | BY |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| FI | GURE | 2 | | | JNDVAT HNOLOG | | |







| SITE | Gra | pevine | T | exaco | | #0 37 | 2250 8 |
|----------------------|---------------|---------------|----|-----------------|------------------|----------|--------------|
| SITE | rac, l | _ebec, | С | aliforni | a | | |
| MAP | TYPE: | ⊃ropos | ec | d Borin | gs | | |
| | WN BY: JDP | DATE: 6/91 | | APPROVED JDP | BYı | · - | ATE: 5/91 |
| REV REVISION DATE BY | | | | | | | |
| | | | | | | | |
| | | | | *** | | | |
| | | | | | | | |
| | | | | | | | |
| FI | GURE | 4 | E | | UNDVAT HNDLOG | | |

APPENDIX A LABORATORY REPORTS





vine

Work Order Number: T1-05-476

June 13, 1991

20000 / 300 Mariner Drive Torrance, CA 90503 (213) 371-1044 (800) 727-GTFI

(800) 727-GTEL Fax (213) 371-8720

Southwest Region

Mr. Jon Parker

Groundwater Technology, Inc.

4101 Alken Street, Suite B-1

Bakersfield, Ca. 93308

Dear Mr. Parker,

This report replaces the original report issued on June 6, 1991 due to a typographical error.

Enclosed please find the analytical results report prepared by GTEL for samples received on 05/23/91, under chain of custody number 76-10745,10746,10747 & 10749.

GTEL is certified by the California State Department of Health Services to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

A formal quality control/quality assurance program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project was performed in strict adherence to our QA/QC program to ensure sample integrity and to meet quality control criteria.

If you have any question concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,

GTEL Environmental Laboratories, Inc.

Referent Gen Chan 1841

Rebecca Hsu-Chou, Ph.D.

Laboratory Director

vine

Work Order Number: T1-05-476

Table 1

ANALYTICAL RESULTS

Aromatic Volatile Organics and Total Petroleum Hydrocarbons as Gasoline in Soil

EPA Methods 5030, 8020, and Modified 8015a

| GTEL Sample Number | | 01 | 02 | 03 | 04 |
|----------------------------|------------------------------|----------|-------------|------------------------|----------|
| Client Identification | | B1-5 | B1-10 | B1-15 | B1-20 |
| Date Sampled | | 05/21/91 | 05/21/91 | 05/21/91 | 05/21/91 |
| Date Extracted | | 05/30/91 | 05/30/91 | 05/30/91 | 05/30/91 |
| Date Analyzed | | 06/02/91 | 06/02/91 | 06/02/91 | 06/02/91 |
| Analyte | Detection Limit, mg/Kg | | Concentrati | on, mg/Kg ^b | |
| Benzene | 0.005 | < 0.005 | <0.005 | < 0.005 | < 0.005 |
| Toluene | 0.005 | < 0.005 | < 0.005 | <0.005 | < 0.005 |
| Ethylbenzene | 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| Xylene, total | 0.015 | < 0.015 | < 0.015 | <0.015 | < 0.015 |
| BTEX, total | | | | | |
| TPH as Gasoline | 10 | <10 | <10 | <10 | <10 |
| Detection Limit Multiplier | | 1 | 1 | 1 | 1 |
| Percent Solids, % | | 88.0 | 89.0 | 87.2 | 87.6 |

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Modification for TPH as gasoline as per California State Water Resources Control Board LUFT Manual protocols, May 1988 revision.

b. Concentrations calculated on wet basis.



vine

Work Order Number: T1-05-476

Table 1 (Continued)

ANALYTICAL RESULTS

Aromatic Volatile Organics and Total Petroleum Hydrocarbons as Gasoline in Soil

EPA Methods 5030, 8020, and Modified 8015a

| GTEL Sample Number | | 05 | 06 | 07 | - 08 |
|----------------------------|------------------------------|----------|--------------|-----------|----------|
| Client Identification | | B2-10 | B5-10 | B4-5 | B4-10 |
| Date Sampled | | 05/21/91 | 05/21/91 | 05/21/91 | 05/21/91 |
| Date Extracted | | 05/30/91 | 05/30/91 | 05/30/91 | 05/30/91 |
| Date Analyzed | | 06/02/91 | 06/02/91 | 06/02/91 | 06/03/91 |
| Analyte | Detection Limit, mg/Kg | C | oncentration | ı, mg/Kgb | |
| Benzene | 0.005 | < 0.005 | < 0.005 | < 0.005 | <0.005 |
| Toluene | 0.005 | < 0.005 | < 0.005 | < 0.005 | <0.005 |
| Ethylbenzene · | 0.005 | < 0.005 | < 0.005 | < 0.005 | <0.005 |
| Xylene, total | 0.015 | < 0.015 | < 0.015 | < 0.015 | <0.015 |
| BTEX, total | | | | | |
| TPH as Gasoline | 10 | <10 | <10 | <10 | 82* |
| Detection Limit Multiplier | | 1 | 1 | 1 | 10 |
| Percent Solids, % | | 90.8 | 88.2 | 85.4 | 87.5 |

Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Modification for TPH as gasoline as per California State Water Resources Control Board LUFT Manual protocols, May 1988 revi-

Concentrations calculated on wet basis.

The Chromatogram suggest the presense of heavier hydrocarbon than gasoline.



vine

Work Order Number: T1-05-476

Table 1 (Continued)

ANALYTICAL RESULTS

Aromatic Volatile Organics and Total Petroleum Hydrocarbons as Gasoline in Soil

EPA Methods 5030, 8020, and Modified 8015a

| GTEL Sample Number | | 09 | 10 | 11 | 12 |
|----------------------------|------------------------------|----------|---------------|-----------|----------|
| Client Identification | | B4-15 | B4-20 | B10-5 | B11-5 |
| Date Sampled | | 05/21/91 | 05/21/91 | 05/21/91 | 05/22/91 |
| Date Extracted | | 05/30/91 | 05/30/91 | 05/30/91 | 05/30/91 |
| Date Analyzed | | 06/02/91 | 06/02/91 | 06/02/91 | 06/02/91 |
| Analyte | Detection Limit, mg/Kg | C | Concentration | ı, mg/Kgb | |
| Benzene | 0.005 | < 0.005 | < 0.005 | < 0.005 | <0.005 |
| Toluene | 0.005 | < 0.005 | < 0.005 | < 0.005 | <0.005 |
| Ethylbenzene | 0.005 | <0.005 | < 0.005 | < 0.005 | < 0.005 |
| Xylene, total | 0.015 | < 0.015 | < 0.015 | < 0.015 | <0.015 |
| BTEX, total | | | | | |
| TPH as Gasoline | 10 | <10 | <10 | <10 | <10 |
| Detection Limit Multiplier | | 1 | 1 | 1 | 1 |
| Percent Solids, % | | 90.0 | 89.0 | 88.6 | 88.4 |

Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Modification for TPH as gasoline as per California State Water Resources Control Board LUFT Manual protocols, May 1988 revi-

sion.
Concentrations calculated on wet basis.



vine

Work Order Number: T1-05-476

Table 1 (Continued)

ANALYTICAL RESULTS

Aromatic Volatile Organics and Total Petroleum Hydrocarbons as Gasoline in Soil

EPA Methods 5030, 8020, and Modified 8015a

| GTEL Sample Number | | · 13 | 14 | 15 | 16 |
|----------------------------|------------------------------|----------|---------------|-----------------------|----------|
| Client Identification | | B7-10 | B8-5 | B8-10 | B8-16 |
| Date Sampled | | 05/22/91 | 05/22/91 | 05/22/91 | 05/22/91 |
| Date Extracted | | 05/30/91 | 05/30/91 | 05/30/91 | 05/30/91 |
| Date Analyzed | | 06/03/91 | 06/03/91 | 06/03/91 | 06/03/91 |
| Analyte | Detection Limit, mg/Kg | · | concentration | ı, mg/Kg ^b | |
| Benzene | 0.005 | <0.005 | < 0.005 | < 0.005 | <0.005 |
| Toluene | 0.005 | < 0.005 | < 0.005 | < 0.005 | <0.005 |
| Ethylbenzene | 0.005 | < 0.005 | < 0.005 | <0.005 | < 0.005 |
| Xylene, total | 0.015 | < 0.015 | 0.024 | < 0.015 | <0.015 |
| BTEX, total | | • | 0.024 | ** | |
| TPH as Gasoline | 10 | <10 | <10 | <10 | <10 |
| Detection Limit Multiplier | | 1 | 1 | 1 | 1 |
| Percent Solids, % | | 88.0 | 87.2 | 90.0 | 89.6 |

Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Modification for TPH as gasoline as per California State Water Resources Control Board LUFT Manual protocols, May 1988 revision.

Concentrations calculated on wet basis.



vine

Work Order Number: T1-05-476

Table 1 (Continued)

ANALYTICAL RESULTS

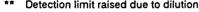
Aromatic Volatile Organics and Total Petroleum Hydrocarbons as Gasoline in Soil

EPA Methods 5030, 8020, and Modified 8015a

| GTEL Sample Number | | 17** | 18** | 19** | 20 |
|----------------------------|------------------------------|----------|--------------|-----------|----------|
| Client Identification | | B9-5 | B9-10 | B9-15 | B9-25 |
| Date Sampled | | 05/22/91 | 05/22/91 | 05/22/91 | 05/22/91 |
| Date Extracted | | 05/30/91 | 05/30/91 | 05/30/91 | 05/30/91 |
| Date Analyzed | | 06/03/91 | 06/03/91 | 06/03/91 | 06/03/91 |
| Analyte | Detection Limit, mg/Kg | C | oncentration | ı, mg/Kgb | |
| Benzene | 0.005 | <.05 | < 0.05 | < 0.05 | < 0.005 |
| Toluene | 0.005 | 0.36 | 0.38 | < 0.05 | < 0.005 |
| Ethylbenzene | 0.005 | 1.0 | 1.2 | 1.2 | < 0.005 |
| Xylene, total | 0.015 | 7.8 | 10 | 9.1 | < 0.015 |
| BTEX, total | | 9.2 | 12 | 10 | •• |
| TPH as Gasoline | 10 | 200 | 560 | 490 | <10 |
| Detection Limit Multiplier | | 10 | 10 | 10 | 1 |
| Percent Solids, % | | 85.8 | 86.2 | 86.8 | 87.2 |

Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Modification for TPH as gasoline as per California State Water Resources Control Board LUFT Manual protocols, May 1988 revi-

Concentrations calculated on wet basis. Detection limit raised due to dilution.





vine

Work Order Number: T1-05-476

Table 2

ANALYTICAL RESULTS

Petroleum Hydrocarbons in Soil by Infrared Modified EPA Method 3550/SM 503E/EPA 418.1

| | mple fication | Date Sampled | Date Extracted | Date Analyzed | Concentration, mg/Kg ^a | Percent Solids, % |
|----------|------------------|-----------------|-------------------|------------------|--------------------------------------|-------------------------|
| GTEL No. | Client ID | | | | | |
| 1A | B5-10 | 5/22/91 | 6/4/91 | 6/4/91 | <5 | 88.2 |

Method detection limit = 5 mg/Kg; analyte below this level would not be detected. Concentrations calculated on wet basis.



| Toling | | Work Order #: | · | er: | Lab Us | . ENTS | REM | REQU | SPECIAL REPORTING REQUIREMENTS (Specify) | REPO | SPECIAL (Specify) | SP! | | Blue Level 🗆 | ie Le | | CLP Level [] | FAX D |
|----------------------------------------|----------------------------------------|-------------------------------------------------|----------------------|-----------|--------------------------|-------------|-------------------------|------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------|--------------|-----------------------|-----------------------|-------------------------------|----------------------|-----------------------------------|
| ulshed by: ulshed by: ulshed by: | | 36.4 | 25 7 | 111 | | | | | | | | | | AYS | SS. | ours 🗆 | I | EXPEDITED 48 SEVEN DAY D OTHER |
| npler | m of o second |) | 1 | , Š | REMAR | cify | s (Spe | LIMIT | SPECIAL DETECTION LIMITS (Specify | DETE | ECIAL | SPI | | | മ | IANDLIN | SPECIAL HANDLING | SPE |
| | | | | | - | | | - | | - | - | | 1 | E | - | | | - |
| | | | | | | - | - | | | | - | | <u> </u> | | \perp | | - | - |
| <u>(l-</u> | | | | 1. | _ | | (| _ | . | | | | - | | | | | |
| | | 4700 | told 5, | 4 | ć. | 5 | | <u>်ပိ</u> | = | 7 | X | <u> </u> | _ | ズ | - | SA | | 20 |
| 5 | , ;; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; | | | - | कार्य | F | - | 126 | <u> </u> | \.\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\times_{\tim | X | | - | ヌ | _ | 2A | | 1. |
| Date Date | | | - | | | | 1 | is. | L- | \subset \(\subset \subset \cdot \) | X | <u> </u> | | × | _ | 5A | | 52.10 |
| 3.7 | | Ande | Hold s | T | aulcel | 2 | | 1050 | <u> </u> | \- \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | × | | | X | | 4 | | 132 5 |
| 1 | | - | | - | | | X | 2 | 1/21 0/2 | 7 | × | | | × - | | JA | | 81.20 |
| 11 71 924 | | | | | | - | Z | 150 | L0- | 7 | × | | <u> </u> | | ` | | | B1 - 15 |
| me me | | | - | | - | - | 7 | 5,4% | 7 2 | 7 | × | | - | | - | 2 <i>A</i> | | ઇશ ∙ ાંં |
| | | - | - | | | - | X | 36,30 | 1 | \\ \frac{1}{2} | X | | | <u> </u> | | À | | |
| Received I Received I Received I | Corrosivity | TCLP Met EPA Priori LEAD 7420 CAM Meta | EPA 624 C | EPA 602 C | Total Petro EPA 601 C | Product I.I | BTEX/TPH | BTEX 602 | DATE | NONE OTHER | H2SO4 | ниоз | OTHER HCI | SOIL AIR SLUDGE | # CONTAL WATER | | Sample (| |
| 77 27 \ | | als D |) 824) 827 | 3.808 | |), by | Gas. Gas | E | Samping | <u> </u> | Preserved | Pres | × | Matrix | | Cab# | Source | Field So |
| Jus | Flashpo | VOA | 0 0 | 0 0 | | GC (SIM | 602/8015 | 020 II | (, | On Name (Print): | Sampler Name (Print): | | Kil o | - | lection in the second | d sampling ing the col | roper fie used du | procedures were of these samples. |
| wet | nt O F | Seini Vi | NBS + | PCBs | rbons: 4° | ois) d | □ 3020/ □ Jet | | | 6 | Project Name: | Project Name | Broi | 1.5 | | | 93 g | Project Number |
| bill | Reactivity | OA 🗆 HSL 🖸 | 25 D | only 🗆 | | | 8015 <u>छ ।</u> Fucl | TBE O | 2064 Grown H | 100 | 1 7 Su: | Site location: | Site | | | | | Address: |
| 2 | | j | D seb | · | 503E C | 03A, D | MTBE () | .} | 2601 | 555 - X57 - 860 | S. S. | Phone #: | Phone FAX #: | | | inchire. | ٤ | Project Manager |
| 100 Miles | | JEST | YSIS REQUEST | | ANA | - | - | }- | 800-727-GTEL | 800-72 | | | | 30503 | Š | Torranc | PAIORIES. INC. | 14004 |
| CUSTODY RECORD | .0745 c | 76-1 | AND ANALYSIS REQUEST | EQUE | AND ANALYSIS RE | NAL | ND A | 1. | 213-371-1044 | 213-37 | | 300 | Sulte # | ر 10 ت ⁻ و | /arine | 20000 Mariner Dr., Sulte #300 | | 0 |

| | į | | | | . (|
|---------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------|
| . Y | ¥.j | Lot#: Wark Order#: | (Specify) | | FAXI |
| | ٠.,- | EQUIREMENTS Lab Use Only Storage Location | SPECIAL REPORTING REQUIREMENTS | CLP Level Blue Level | מאמכ כנ |
| | | , | | (#) BUSINESS DAYS | OTHER LIC |
| hec | hed | | - | | SEVEN DAY |
| `^ | , •: | としていコンンの | | יים ביים ביים ביים ביים ביים ביים ביים | EXTEDITED TO HOUSE |
| | | 71-05-471 | • | | |
| | m | -// 1 00 1 / 1 | | | |
| | 197 | REMARKS: | SPECIAL DETECTION LIMITS (Specify | SPECIAL HANDLING . | SPE |
| | | | | | |
| | K | (X) + Canada - Production | | 174 - X | L. 3. |
| *** | 1 | (X) 1 CALL 19 | - X X 3% | 13A X | 1311 : 1181 |
| | // | | | 12.F - X | 511 12 |
| | <u>{</u> ,, | | | - | 71. |
| | | | | 174 11 11 | |
| | 1 | (X) - (Ancel -) hold | 1 X 1/12 17:05 | | 500 15 |
| D. | Do / Da | (X) + CANCEL / | X 3/72 1/100 | 10A 11 X | \$10.10 |
| 10 5 - 5 | | | X 1/22 1/22 | | でい. イ |
| 17 | <i>j</i> • | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 12 | - | 64 20 |
| | [] | \$ | | - | (1, 1,5 |
| 9) | 1. | | X \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \ | Q | |
| はアメークが | ime | | X 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/ | × × | · [|
| を 10 10 10 10 10 10 10 10 10 10 | 3 | | 15. 15. 15. 15. 15. 15. 15. 15. 15. 15. | 74 1 | 5.43 |
| | 1 | | | V S A S | |
| Received /0~~ | Receive Receive | BTEX 60 BTEX/TP TPH as C Product Total Oil Total Oil EPA 603 EPA 603 EPA 624 EPA 625 EPTOX: TCLP M EPA Price LEAD 74 CAM Me Corrosh | HCI HNO3 H2SO4 ICE NONE OTHER DATE | CONTA WATER GOIL AIR SLUDGE DTHER | ID Sample |
| 16 C THE | 4. | HG B G I.D. & G Irole & G | Freserved | Lab# | · · |
| 一でしる。 | ÷. | as 6 as by C ireas 801 802 808 831 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Method Sampling | GTEL | Field Source |
| 入 | | Hyder Control | ON WINKER | | of these samples. |
| 19/1 | | Pusion No. | Sample Mario Comp. | lection | l attest that the proper field sampling |
| | e i de la | DIS | CXU(0 CARROLLE) | je. | 27.0012/0 |
| | | BO2 BO2 BO2 BO2 BO2 BO2 BO3 | Cy paring : | · · | rioject Notitoer. |
| ーイ・ス・派 | | 13 13 13 14 11 14 11 14 11 14 11 14 11 14 11 14 11 14 11 14 14 | Project Name: | | Decidat Number |
| | | .2 CIB.1 only I only I HC | Dixe U | 1 B1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | CANIF 1010 |
| | | SE O | S. L. Solder | | Address: |
| | | 503 50 50 10 10 10 10 10 10 10 10 10 10 10 10 10 | 300 | Tr. | CHO HARV |
| | | 2A (| (e. 1 < 20) | | - 40 |
| | | | Phone #: いいいのいっしゅつユ | | ` I . |
| | | ANALYSIS REQUEST | B00-727-61EC | <u> </u> | N O SIVIL |
| | S S S S S S S S S S S S S S S S S S S | AND ANALYSIS REQUEST 76-10747 | | 20000 Mariner Dr., Sulle #300 | |
| | THE REAL PROPERTY. | I | | | |
| | | | | | : |

| | | | | | | | | | | | | | | | | \ | | 4 | | | | | - | | | | | | | | 1 | - |
|------------|-------------|--------------------|-------|--------------|---------------|---------|----------|------------|----------------|------------|----------------|----------|-------------|----------|------------------|----------------|--------------|------------------------------------|----------------------------------------|---------------------------------------|-------------------|--------------------------------------------------|-----------------|----------|--------------|-------|-----------------------------|--------------------|---------------------|--------------------------|-------------|------------------------------------------------------------------------------------|
| | | | _ | \ | | | | | | | | l | - | | | , | | | . • | | | | | | | | • | | | · . | ÷ | |
| | Re | <u> </u> | | .: | Work Order #: | ô | Vork | ~ | • | | " | Lot #: | <u> </u> | | | <i>:</i> ' | | | • | ¥ K | (Specify) | <i>?</i> ≈ | | | | | | | •. | | FAXO | m |
| · | ling | inqu | | non | rocation | age | Storage | ຜ | • | Only | | esل طها | | ST | VEN | RE | EOG | SPECIAL REPORTING REQUIREMENTS | REPO | Ž | PEC | s | | | Blue Level D | ue L | 四 | <u>6</u> | CLP Level D | | QWQC | O |
| | ulsi | • | | | | | | | | - | | | 1 | | · | | | | | | | | | ૪ | DA | ESS | (#) BUSINESS DAYS | (*) B | 0 | رر | OTHER | 0 |
| | éd | | | • | _ | 7 | (| 200 | (| 7 | | | | | | | • | | • | | | | | | | | | • | ם | SEVEN DAY D | EVE | ည |
| | by: | | | | , o | | , | ξ, | į | 1 | | | | | | • • | | | | | | | _ | | | | | ours | EXPEDITED 48 Hours | JEC | XPE | m |
| | · · · | Sam | | _ | Š | 2 | ι' |) 1 | • | (| | | | | | | | | | • | | | | | | | | | D . | 24 HOURS | OHO | <u>ٽ</u> |
| | | plef: | | | 26 | 7 | 8 | \dot{a} | \ <u>`</u> | 4". | REMARKS: | ₹ M | - | 3 | ecity |) (Sp | MITS | SPECIAL DETECTION LIMITS (Specify) | DETEC | jal : | PEC | S | | | • | ดิ | בוסרוס | . HA | SPECIAL HANDLING | SP | | |
| | | ful l | | · - | | | } | - | _ | | \vdash | | 1 | \vdash | - | | - | - | | | | <u> </u> | 厂 | } | | | | | | | | |
| | | N. | 1 | 1 | | 1 | + . | +- | _ | | + | | | ╁ | 1- | X | ٢ | 12/1000 | 7 | K | | | | | Κ. | / | 4 | 20A | | | , | . |
| | | 17 | - - | + | -[- | 1 | - | | - | 1 | | | _ | +-: | | X | | 151 EST | 7 | X | | | | | × | | 7 | 19A | - | | <i>*</i> . | © |
| | | | | · ·- | | 1. | + | -} | - | | \vdash | <u> </u> | | - | - | Z | \ <u>`</u> | 12 11cz | 3.2% | \leq | | | | | 조 | | 4 | 184 | | | ं | |
| Ä. | 5 | \ | | - - | - | | +- | + | 4- | 1_ | + | | | + | | X | 1 | 15/2 15 | 1,5 | X | | | - | - | Z. | -~` | 4 | 17A | | | |)* - |
| 2E | Date -2 | Date Date | - - | | - | 1 | 1- | +- | . | | : | . | 1 | + | | K | | 12 1.30 | \ | | | | \vdash | | Z | | 4 | 16/A | | | <u> </u> | 000 |
| 24 | 3 -9 | 7/, | | · · | |]_ | T | + | | | | <u> </u> | | | \vdash | X | | 2 6 . | 77.7 | | | | | | <u>×</u> | | _ | 3 | | | 3 | r, ≎ |
| بور | | | _ | | _ | - | + | | 1 | Τ. | + | - | L | + | \vdash | | | 20 | X | × | | | - | | Z. | - | 4 | 14A | | | <u>ر.</u> ا | () () |
| 25) [| 9 | 110 | | | + | L | 12 | 796 | Ļ | | 1. | 15- |]{ | 5 | 1-1 | (X | | 11.00 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | r | | 1 | - | | <u>-</u> | | 4 | 16A | | | <u>દું</u> | 67-70 |
| ISI P | ime | ime (24- ime | | +- | | I | 10 | 0 | - 5 | T | | 1 | 18 | 3 | ╁╀ | X | | 7.00 | 1,5% | | | - | - | <u> </u> | × | _ | 7 | 15A | | | ٠. | 37.15 |
| 9 | 2 | <u>'-</u> | + | - - | - | _ ~ | <u>-</u> | <u>.</u> † | <u>.</u> - | 1. | - | 4- | | - | +- | \\ | | 13.02 | 1/22 | ļ× | | | - | | 2 | _ | 4 | 13A | | | O. | 37.70 |
| 54 29(| Rece | Rece | | | 1 | | TCL | | | | | EPA | | Total | TPi-I Prod | - | BTEX | TIMI | ОТН | NON | H ₂ S(| HNO | HCI | SLUD | SOIL | # CO | | | | | ازچ - | ار ازه |
| × × | 2 | | | | | | P Me | | 624 625 | 610 | 608 | 601 I | | Oil 8 | | | 602 | | ER | Ē |)4 | 3 | H | | | | | (Lab use | - | Sample | | ē, |
| | by L | | | | | | tals C | | | | | | | Grea | | | 0 8 | Sampung | <u> </u> | Preserved | reserve | Pre | - | Matrix | Ma | NERS | | GTEL Lab# | 6 | Source | | Field Sample |
| | 500 | · | | | | |) V | | | | | | <u> </u> | ıse: | | | 3020 | | CAN AN INFC | Įź | 2 | : 2 | ₹ | | : | | | | | ples. | e san | of these samples. |
| | ec ec | ,, , | | | 230. LC | ant M | OA D | | | | | | droc | 413. | (SIM | /8015 Olese | 0 | | | Sampler Name (Fillis, | - Na | Jaid | 2 / Sam | _1. | 9 | lecti | mpling he col | eld sar uring t | oper (io Jsed do | the pr | that | l attest that the proper field sampling procedures were used during the collection |
| | y. | | | | | | Se | | | | P | 0 | | | | | | | 12 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | D. J. O. J. W. | , X | N. W. | | . | | | | 8 | 1 | 05/2 | 0225013 |
| | W. | | | | | | eni V | | | | CBs | CA | | | | | | S | | 1 | Project Name: | Š | oje | · • - | | | | | ; | mber. | Z. | Project Number. |
| . 1. | y bill | ••• | | React | Org | | OA D | Her | +15°C +25°C | | only | only C | | .2 🗆 | | 8015 Fuel | TBE | -100 Mes. | 15 | | 7 | 76 por | 1 | 7.7 | 37 | Cake | 1 | ガガニ | 45 ~ | <u></u> | " | 1015 |
| | * | | · · | ivity | LLC | LC | | | • | | 0 | | | | _ | ۱ ,۳ | | <u>y</u> | Site location: 2 de tempo en fo |) u.s. | lion: | ocal | ě | | \cdot | ١ | | 1 | | | ٠, | Address |
| <u>.</u> | | · | | <i>,</i> 0 | ag (| | | des | | | | | 503 | 03A | | 1186 | | 50 | 5000 56 | 585 | Sos | # | FAX#: | 71 | | | • | 6 | シジャク | ا <u>د</u> ک.رو | 51 | |
| |) . | | | | | <u></u> | | ã - | | | | | E 0 | | · | U | | 0 | 585 8601 | | Phone #: 345 | e # | ğ | | | - | | | 1 | nager | ct Ma | Project Manager |
| • . | | | | | | = | TEST |] 2 | R | SIS | | ANAL | > | |] | | | GTEL | 800-727-GTEL | 96 | <i>.</i> . | ٥ | | ະ : | 905(| CA | Torrance, CA 90503 | - | | NVIBONMEN NORATORIES. | 4 | |
| | RECORD | CUSTODY RECORD | 49 c | 074 | | တို | | UEST | 170 | ES | Ö | RE | Sis | 127 | AND ANALYSIS REQ | DA | A C | 1044 | 213-371-1044 | 2 | | 8 . | ອ · · ໝ ພ | 2 | 7 | | coop Mariner Dr. Suite #300 | , | Π | 4 | ก | |
| | | 1.00 | | | | 1 | | ; | 3 | ;] | ! | į | | ۱, | | | | | | | | : | | | | | | | | | , ! | |

GROUNDWATER TECHNOLOGY, INC. EXCAVATION AND TRENCHING POLICY - CALIFORNIA SAFE CODE OF PRACTICES

Although many of the rules and regulations pertaining to excavation and trenching operations in the State of California closely parallel Federal Standards, this policy specifically pertains to California operations.

It shall be the policy of Groundwater Technology, Inc. to ensure that all Groundwater Technology employees and subcontractors comply with the provisions within the California Code of Regulations, Title 8, Chapter 4, Subchapter 4 - Construction Safety Orders.

It is inevitable that remediation procedures for which Groundwater Technology is retained will involve some aspect within the jurisdiction of the Construction Safety Orders. Such operations may include: trenching, vault construction, tank removal, and excavation of contaminated soils.

DEFINITIONS - EXCAVATION, TRENCHES, EARTHWORK

Bank - a mass of soil rising above a digging level.

<u>Bell Hole</u> - an additional excavation made into the sides or bottom of a trench to provide additional work space.

<u>Belled Excavation</u> - a part of a shaft or footing excavation, usually near the bottom and bell-shaped, that makes the cross-sectional area at that point larger than that above.

<u>Benching</u> - a method of excavation whereby the faces of an excavation or trench are widened progressively outward with respect to the bottom of a specific series of horizontal and vertical cuts to provide protection against the hazard of moving ground.

<u>Braces for Excavation</u> - the horizontal members of the shoring system, the ends of which bear against the uprights or stringers.

Earthwork - the process of excavating, moving, storing, placing, and working any type of earth materials.

<u>Excavation</u> - a man-made cavity or depression in the earth's surface, including its sides, walls, or faces formed by the removal of materials, and producing unsupported earth conditions by reason of such removal. If installed forms or similar structures reduce the depth-to-width relationship, the excavation may become a trench.

Exploration Shaft - a shaft created and used for the purpose of obtaining subsurface data.

Geotechnical Specialist (GTS) - a person registered by the State as a Certified Engineering Geologist, or a Registered Civil Engineer trained in soil mechanics, or an engineering geologist or civil engineer with a minimum of 3 years applicable experience working under the direct supervision of either a Certified Engineering Geologist or Registered Civil Engineer.

Hard Compact - all earth material not classified as running soil.

<u>Hydraulic Shoring</u> - a shoring system using hydraulic cylinders, planks, rails, plywood, or steel beams to support the excavated wall of trenches.

GROUNDWATER TECHNOLOGY, INC.

Lagging - boards which are joined, side-by-side, lining an excavation.

Running Soil - earth material where the angle of repose is approximately zero, as in the case of soil in a nearly liquid state, or dry, unpacked sand which flows freely under slight pressure. Running material also includes loose or disturbed earth that can be only contained with solid sheeting.

<u>Shaft</u> - an excavation under the earth's surface in which the depth, is much greater than its cross-sectional dimensions (such as those formed to serve as wells, cesspools, certain foundation footings, and under streets, railroads, buildings, etc.).

Shore - a supporting member that resists a compressive force imposed by a load.

<u>Shoring System</u> - a temporary structure for the support of earth surfaces formed as a result of excavation work.

Sides, Walls, and Faces - the vertical or inclined earth surfaces formed as a result of excavation work.

<u>Sloping</u> - a method of excavation whereby the faces of an excavation of trench are laid back to provide protection from moving ground.

Spoil - the earth material that is removed in the formation of an excavation.

<u>Stringers</u> - the horizontal members of the shoring system whose sides bear against the uprights. Stringers are sometimes called whalers.

Strut - a structural member designed to resist forces, either tensional or compressional.

<u>Trench</u> - an excavation made below the surface of the ground. In general, the depth is greater than the width at the bottom, but the width of a trench at the bottom is not greater than 15 feet.

<u>Trench Shield</u> - a protective device which shields workers from the effect of ground movement and which can be moved along as work progresses.

<u>Uprights</u> - the vertical members of the shoring system.

<u>Whaler</u> - a structural member in a horizontal or nearly horizontal position used for stiffening or securing other components of concrete forms, excavation sheeting, or similar temporary structures.

EXCAVATION PROCEDURES(also trenches, shafts, and other earthwork)

- 1. Prior to beginning an excavation, the location of all underground utilities and other underground hazards shall be determined.
- 2. A hazard assessment shall be conducted by a qualified person to evaluate the potential exposure to employees who may work in or around the excavation.
- 3. The excavation shall also be inspected by a qualified person after each rain or other hazard-increasing event to evaluate the potential hazards from slides or cave-ins.
- 4. Anytime an employee enters an excavation 5 feet or greater in depth, that employee must be protected by a system of shoring, sloping, benching, or alternative means addressed in No. 15 below.



- 5. The conditions in No. 4 above, will also require Groundwater Technology to obtain the necessary excavation permit and/or notification procedures with Cal-OSHA.
- 6. Excavated materials shall be prevented from falling back into the excavation. Spoils should be placed no closer than 2 feet from the edge of the excavation.
- 7. Work which is conducted within the excavation should be under the direct supervision of a qualified person who is capable of modifying the shoring or sloping system.
- 8. A convenient and safe means of egress shall be provided for employees working within an excavation 4-feet deep or greater. This may consist of a stairway, ladder, or ramp located within 25 feet of lateral travel.
- 9. Any employee working in the vicinity of an excavator shall not be in a position where that employee might fall into contact with the moving parts of that excavator. Employees shall also be wearing a reflective vest.
- 10. An adequate means of water drainage shall be implemented to reduce the likelihood of run-off entering the excavation. This shall hold true during the rainy season. If the accumulation of water could pose a hazard to employees, the situation should be controlled prior to resumption of operations.
- 1.1. All shoring systems shall incorporate the soil specifications and conditions for that particular site. The installation of shoring systems shall be conducted in such a way that the employee is properly protected from the potential of cave-ins. Additionally, the removal of the system shall follow the same requirement.
- 12. If the excavation exceeds 20 feet, or if an alternative shoring, sloping, or benching system is utilized, a civil engineer currently registered in California shall prepare detailed plans showing the materials and methods to be utilized (Appendix A).
- 13. The detailed plans in No. 12 above, shall be available for inspection at the site.
- 14. Shoring shall be installed in accordance with Table 1-6 located within Appendix B, or as detailed in plans and specifications prepared by a State of California Registered Civil Engineer in accordance with engineering criteria within Appendix A.
- 15. If protective shields, (i.e., trench shields) are to be utilized for the protection of employees within an excavation, a civil engineer registered in California must prepare the necessary calculations and designs prior to the use of such equipment.
- 16. When sloping or benching are utilized in lieu of a shoring system, the slope shall be at least three-quarter horizontal to one vertical for excavations up to 8 feet, unless the instability of the soil requires a slope flatter than 3/4:1. For excavations greater than 8 feet but less than 12 feet, a slope of 1:1 shall be utilized (Appendix C).

On the following pages are specific requirements as set by California Code of Regulation, Title 8, Chapter 4, Subchapter 4-Construction Safety Outline. The pages are facsimiles of pages from this document.

GROUNDWATER
TECHNOLOGY, INC.

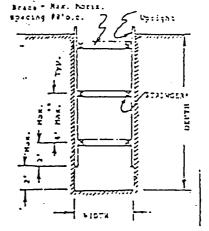
| | | | _ |
|---------------------------|--------------------------|------------------------------------------------------|---|
| WOOD SHO | TABLE 1 | D COMPACT SOIL | |
| Upri | ghts | Braces (Struts) at 8' on centers (O.C.) | |
| Horizontal Specing (Feet) | Wood Size (Inches) | Wood Size (Inches) and Excavation Width (Feet) | |
| 8 4 . ::- 2 | 3 x 8 2 x 10 2 x 8 | 4 x 4 All widths : up to 15' | |

| | Upri | g)ts | Braces (Strub) at 8' on centers (O.C.) | Stringer (Waker) |
|-------------------|---------------------------|----------------------------|--------------------------------------------------------|--------------------------|
| DEPTH (Fæl) | Horizontal Spacing (Feet) | Wood Size (Inches) | Wood Size (Inches) and Excavation Width (Feet) | Wood Size (Inches) |
| 5 to 7 | 5 to 7 4 | | 4 x 4 All widths up to 15' | 4 x 4 4 x 4 |
| Over 7 to 10 | i) 4 | | 4 x 4 up to 12' width, over 12' up to 15', 6 x 6 | 6 x 8 6 x 8 |
| Over 4 10 to 12 2 | | 6 x 8 4 x 8 3 x 8 | 4 x 4 up to 8' width, over 8' up to 15', 6 x 6 | 8 x 8 8 x 8 |
| Over 8 12 to 15 2 | | 6 x 8 4 x 10 3 x 10 | 4 x 4 up to 6' width, over 6' up to 15', 6x 6 | 8 x 10 8 x 10 |
| Over 4 15 to 20 2 | | 6 x 10 4 x 12 3 x 12 | 6 x 6 up to 14' width, ever 14' up to 20'. 8 x 8 | 6 x 12 6 x 12 |
| סאפו | Car Carring | 1541(a¥6) | N. S. N. S. N. S. | |

See Section 1541(a)(6) 20

GENERAL NOTES for Table 1

- Timber shall be "selected lumber" quality. (See Definitions Section 1504.)
- 2 Timber members of equivalent "section modulus" may be substituted for uprights and stringers shown in these tables.
- 3. These tables may be modified by a civil engineer in accordance with Section 1541(xX5)
- 4. Stringers shall be placed to develop maximum strength (with long side horizontally).
- Optional
- ** See Section 1541(c)S for exception



| WOOD SHORING FOR MUNNING SOIL | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------|--|--|
| . :" | Upd | | at 8' on conters (O.C.) | Stringer (Waler) | | |
| DEPTH | Horizotti Wood Specing Taiches (Feet) (Inche) | | Wood Size (Inches) and Excavation Width (Feet) | `Wood Si= (Inch=) | | |
| 5 to 8 | &oisel - | 93 | 6 x 6 All #남라남 | 8 x 10 | | |
| Over 8 to 10 | Soid | 3 | 6 x 6 up to 10' width, 8 x 8 over 10' width up to 15' | 10 x 10 | | |
| Over 10 to 12 | ડ∞ઢત | 3 | Ex6 up to 8' wich. 8 x 8 over 8' up to 15' | 10 x 12 | | |
| Over 12 to 15 | Şobci | 3 | 8 x 8 All widths up to 15' | 10 x 12 | | |
| Ore: 15 to 20 | S∞ad | 4 | 8 x 8 up to 12 width 10 x 10 over 12 up to 20 | 12 x 12 | | |
| 1. Timber shall (See Definit) 2. Timber me modulus m stringers sho 3. These tables engineer 1541(a/S). 4. Stringers sha strength (with | See Section AL NOTES for Ta be "selected lumb one Section 1504.) Inhers of equival has substituted in which these tables, is may be modified as may be modified in accordance. If he placed to dech long side horizon (541(c)3 for except | The state of the s | ,::::::::: Z::::::::::::::::::::::::::: | | | |

| TABLE 3 METAL WOOD SHORING FOR HARD COMPACT SOIL | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|----------------------------------------|--------------------------|----------------------|--------------------------|------------------|
| | MEIAL | #00D: | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 1011 11/11/2 | | | · |
| | Uprig | hts ` | 1 | Braces (Strub) | al 8' on centers | | Scringer * |
| DEPTH (Feet) | Horizontal | ₩∞d | Alveni | aum Pipe | डा <u>न</u> ड | Red Pips | (Wake) (Wood) |
| | Spacing (Feet) | Size (Ioches) | Min. I.D. (Inches) | Mar Ercav. Width (Ft) | Min. LD. (Inches) | Max Ezcav. Width (FL) | Sc≔e |
| . 5 | 8 | 318 | 24 (54) | 8 (10) | 14 | 3 | |
| ភេ | 4 | 2 1 10 | 54 (3A) | 8 (14) | 114 | ٤ . | 4 x 4 |
| 7 | 2 | 218 | 27 (D'1) | 8 (20) | 14 | 3 · | 4 x 4 |
| Over 7 | 8 | 4 x 10 | 24 (34) | δ (3) | 2 | 6 · | |
| ь | 4 | 3 x 10 | 54 (2A) | 9 (11) | 214 | 12 | 618 |
| 10 | 2 | 313 | 24 (34) | 12 (16) | 3 | 15 | 5 x 8 |
| Over 10 | 8 | 6,8 | 24 (34) | 6 (7) | 2 (274) | 8 (13) | |
| ما | 4 | 418 | 2147(314) | 8 (10) | 2 (2%) | 10 (11) | 8 x 8 |
| 12 | 2 | 3 x 5 | 24 (34) | 10 (15) | 24 (3) | 13 (15) | 8 x 8 |
| Over 12 | 8 | 6 x 3 | 214 (314) | 5 (6) | 2 (24) | 8 (10) | |
| ಟ | 4 | 4 x 10 | 2'4 (3'4) | 7 (9) | 2 (21/4) | \$ (12) | 8 x 10 |
| 15 | 2 | 3 x 10 | TA (314) | 9 (13) | 2% (I) | 13 (15) | 8 x 10 |
| Over 15 | 8 | 6 x 10 | 214 (314) | 4 (5) | (C) K2 | 8 (12) | |
| to ! | 4 | 4 x 12 | 214 (314) | 6 (S) | 21/4 (3) | 10 (15) | 5 z 12 |
| ສ | <u>9</u> . | 5 : 12 | 214 (314) | 8 (11) | 214 (3) | 12 (15) | 5 x 12 |
| 30 3ver | See Section 15 | 541(±)(6) | | × | otalBrace | 2.5 | Upright |
| CENERAL NOTES for Tables 3 & 4 1. Metal pipe braces permitted by these Orders shall be achedule 40 standard steel pipe, or equivalent and installation shall be as set forth by these Orders. 2. Timber shall be "selected lumber" quality. (See Definitions—Section 1504.) 3. Timber members of equivalent "section modulus" may be substituted for uprights and stringers shown in those Tables. 4. See Plate C-24-a for arrew jurk installation to quirement. 5. The numbers in parentheses designate the maximum safe span for a specified diameter pipe. (continued—Table 4) | | | | | | | |

| TABLE 4 | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------|----------|----------------------------------|-----------------------|--------------------------|-----------------|--|
| ·. | ME | ral-woo | | NG FOR RU | INNTNG S | OIL. | | |
| | Upright | | | Braces (Struts) at 8' on centers | | | | |
| DEPTH (Feet) | Herizonial Wood | | · Alum | isum Pipe | Std. Steel Pipe | | (Waker) Wood | |
| () | Specing (Feet) | (1×7×) 2i≍ | | Mar Ercay. Width (Ft.) | Min. I.D. (Inches) | Max Emay. Width (Ft.) | Size | |
| | | 10 | 214 | 8 | 18 | 3 | 8 1 10 | |
| 5 to 8 | Solid : | 2 | 3 | 10 . | .2 | 6 - | 8110 | |
| Over | | | 94 | 6 | 2 | 6 | 10 10 | |
| 8 to 10 | Solid | 3 | 3 | 8 | 214 |]2 | 10 x 10 | |
| Over | | _ | 2:4 | 4 | 2 1 | 6 | 10 11 | |
| 10 to 12 | Solid | 3 | 5 | 6 | <u>a.1</u> | 10 | 10 = 12 | |
| Over | | | 216 | 3 | 514 | 8 | | |
| 12 to 15 | Solid | S | 3 | 6 | 3 | 15 | 10 x 12 | |
| Over | | | 3 | 6 | 2% | 6 | | |
| 15 to න | Solid | 4 | 5'4 4 | 8 10 | 3 34 | 12 15 | 12 : 12 | |
| Over 20 | Over Same Carrier 1541(A) (5) | | | | | | | |
| 8. These tables may be modified by a civil engineer in accordance with Section 1541(a)(6). 7. Metal sheeting or other material of equivalent strength to the above wood members may be used. 8. Stringers shall be placed to develop maximum are much (with long side hardward). | | | | | | | | |
| ១ ៤៩ល្ | strength (with long side benimetally) | | | | | | | |

| DEPTH | Up | rights | Stringers (Wak (When used | | | races (Struta) | | |
|----------------------------------|-------------------|-----------------------|----------------------------------|-------------------------------|--------------------------------|---------------------------------|----|------------------------|
| (Feet) Horizontal Spacing (Feet) | | Size Aluminum Rail | Slac Aluminum Rail | Vertical Specing (Foct) | Hydraulic Cylinders | Horizontal Specing (Fort) | W | Excav, idth oct) |
| 5 10 7 | 8 * (See Note) | 8" Wile Standard | 0" Wide Standard | 5 | 2"ID—1"" OD | 8 cc | 12 | 20 ** |
| Over 7 to 12 | 8 *(See Note) | 8" Wide Standard | 6" Wkle Standard | 5 | 2" ID—2'4" OD | - 8 oc | 9 | 20 ** |
| Over 11 to 16 | 6 (See Note) | 8" Wide Sid or HD | 6" Wide Sid. or 8" Wide HD | 5 | 2"1D—24" OD 2"1D—24" OD | 6 cc | 9 | 20 ** |
| Over 16 to 20 | B (See Note) | 8° Wide अर्थ or HD | 6" Wide Std. or 8" Wide HD | 4 | 2" or 3" ID—or 1"4" or 3"4" OD | 4 cc . | D | 20 ⊶ |

- *Plywood may be used bohind uprights. (See Section 1541(c)(5).
- 2) **A 3½ x 5½ x 3/15" stoel oversloeve is required to Std. I" LD. No steel oversloeve required on 3".D.

1 1

- 3)***See Hydraulic Shoring Association Manual for strength of rails.
- If wooden members are used, they shall comply with Tables 1 or 3.
- 5) This table may be modified by a civil engineer in accordance with Section 1541(a)(ii).

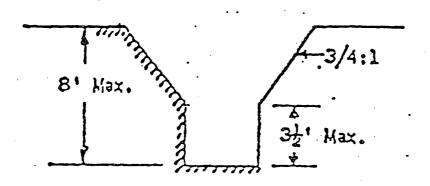
| | | | ģ | • · · · · · · · · · · · · · · · · · · · | | 13: | | ~~ |
|--------------------------------------------|-------------------|---------------------------------|--------------------|-----------------------------------------|-----------------------------------|---------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | Mar. Ercav. Width (Foct) | , × | * | . 13 | == | 7 | عاهرود |
| | | Y X | ۵ | a | 80 | ъ | | iraloeve n |
| | Braces (Struts) | Horizontal Spacing (Feet) | w g | ນໆ | 4 % | 300 | | cX5) D. No stoel ove |
| SOIL | | Hydraulic Cylinders | 2 ' ID-14" OD | do "ki-di" i | 2° cr 3° 1D cr 24° k 34° OD | 24° L' 34° OD | | "Flywood may be used behind uprights (See Section 1541(c)(3) "A 3¼ x 3¼ x 3/10" steel overslocve is required to Std. L" I.D. Nu steel overslocve required on 3".D. |
| 1 RUNWING | (F) | Vertical Spacing (Foot) | 4 | 4 | - | C | N | seed behind up ' Meel oversloon |
| TABLE 6 HYDRAULIC SHORING POR RUNNING SOIL | Stingers (Wakers) | Sixe Aluminum Rail | 6" Wide Sandard | 6" Wide Sandard | 6" Wide Sandard | 6" Wide Sandard | CENERAL NOTES | 1) *Flywood may be u 2) **A 3¼ x 3¼ x 3/18* on 3".D. |
| HYDR | Uprights (Wood) | Word Thickness (Inches) | ы | c | ಣ | * | See Section 1.541(a)(6) | |
| | Upright | Horizontal Spacing (Foct) | «P#oS | Solid* | ∑olid• | •Pilok | See Section | - |
| | DEPT | (Free!) | 1 <u>8</u> 0 | Over7 ta 12 | Over 12 In 16 | Over 16 to 80 | () S | |

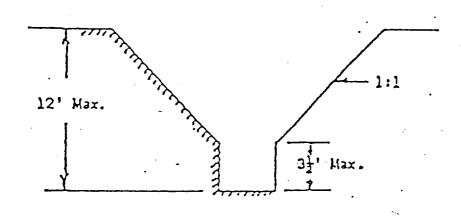
This table may be modified by a divil regiment in accordance with Section 1541(a)(6).

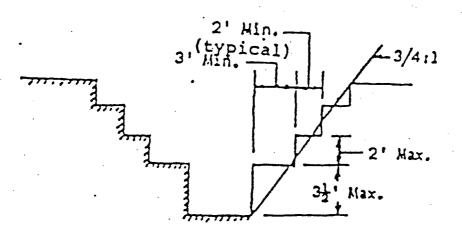
If worden members are mod, they shall comply with Tables I or 3.

Ŧ

3)***See Hydraulic Shoring Amociation Manual for Brangth of rails







APPENDIX I

(OSHA Inspection Steps)



APPENDIX I

Immediate OSHA Inspection Steps

- Identify the Inspector.
 - (a) Ask to see credentials.
 - (b) Write down the relevant information, including the inspector's name, agency affiliation, address, telephone number and the statutory authority under which the inspection is being conducted.
 - (c) If any doubts, call OSHA office to verify the visit.
 - (d) If inspection occurs at a project site, ask for written certification of medical monitoring (including respiratory evaluation) and for 40 hour hazardous waste training certification. NO ONE may venture out of the clean zone without it. DOUBLE CHECK it with his/her office if in doubt.
- 2. Notify the Health & Safety Manager and Project Manager immediately.
 - (a) The Project Manager should notify the District Manager.
 - (b) The Health & Safety Manager should notify Corporate Health and Safety (ELD).
- 3. Take notes on:
 - (a) What is said
 - (b) What is seen
 - (c) Who spoke to whom
 - (d) Any sample or copies taken
 - (e) Any corrective actions done in the inspector's presence
 - (f) Any activity, including where, when, who, and what
 - (g) Any other occurrence, even if seemingly minor
- ♦ When in doubt on any question, DO NOT BLUFF AN ANSWER. Ask the inspector to put the question in writing, addressed to company counsel. Never lie, even by omission; jail can be the penalty.
- If inspection occurs on site, carefully review the Site Safety Plans with the Inspector if asked to do so.
 - If inspection occurs at an office, have accident reports, OSHA 200 logs ready at all times for inspection. Always make sure OSHA poster is visible.
- Determine the scope of the inspection: Ask the OSHA inspector what areas of the company activity are of interest and the reason for the inspection. Discover what has triggered the inspection. If complaints initiated the inspection, find out specifically what they were.



APPENDIX B SITE SAFETY PLAN



SITE SAFETY PLAN TEXACO LEBEC GRAPEVINE RD. & D STREET LEBEC, CA 93243

MAY 15, 1991

GROUNDWATER TECHNOLOGY, INC. 20000/200 MARINER AVENUE TORRANCE, CALIFORNIA 90503

Claine Tensley-

PROJECT MANAGER

HEALTH & SAFETY MANAGER



TABLE OF CONTENTS

| 1.0 SITE EMERGENCY | . 1 |
|------------------------------------------------------------------------------------------------------------------|------|
| 1.1 Emergency Telephone Numbers | . 1 |
| 1.2 <u>First Aid</u> | |
| 1.3 Emergency Environmental Contacts | . 2 |
| 1.4 Encountering Hazardous Situations (requiring evacuation) | . 2 |
| 2.0 INFORMATIONAL SUMMARY | |
| 2.1 Health and Safety Summary | . 2 |
| | _ |
| 3.0 INTRODUCTION | |
| 3.1 Background | |
| 3.2 <u>Purpose</u> | |
| 3.3 Objective | |
| 3.4 Amendments | . 0 |
| 4.0 HAZARD EVALUATION | . 6 |
| 4.1 Site Conditions | |
| 4.2 Site Tasks | . 7 |
| 4.3 Spill and Disposal Procedures | . 7 |
| 4.4 Job Task Hazards | . 7 |
| 4.4.1 All Field Tasks | . 7 |
| 4.4.2 Well Installation; Well Development; Well Gauging; Well Bailing; Soil & Groundwater | |
| Sampling | |
| 4.4.3 Sample Preservation | |
| 4.4.4 Cleaning Equipment | |
| 4.4.5 Confined Space | 12 |
| | 10 |
| 5.0 PERSONAL PROTECTIVE EQUIPMENT | 13 |
| 6.0 DECONTAMINATION PROCEDURES | 14 |
| 6.0 DECONTAMINATION PROCEDURES | • • |
| 7.0 CHEMICALS OF CONCERN | 15 |
| 7.0 Chemicals of Concent | 15 |
| 7.1 Treath Enects | |
| 8.0 GAS/VAPOR MONITORING PROCEDURES | 16 |
| 8.1 Tasks Performed Within a Confined Space | 16 |
| | |
| 9.0 HEALTH AND SAFETY REQUIREMENTS | 18 |
| | |
| 9.1 Medical Monitoring Program | 18 |
| 9.2 Training | 18 |
| 9.3 Work Zones Access | 19 |
| 9.4 Emergency Equipment | 19 |
| 9.5 Carbon Treatment | 19 |
| 9.6 Drilling Procedures | 21 |
| 9.6 <u>Drilling Procedures</u> 9.7 <u>Electrical Equipment and Ground-Fault Circuit Interrupters</u> GROUNDWATER | 21 |
| GROUNDWATER 1 TECHNOLOGY, IN | |
| | ٠٠٠. |

| 9.8 Fire Prevention | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| | |
| | |
| 9.10 MSDS Information | |
| | |
| 10.0 PROJECT PERSONNEL | |
| • • • • • • • • • • • • • • • • • • • • | |
| | |
| 10.2 <u>Health & Safety Manager</u> | |
| 10.3 Site Safety Officer | |
| 10.4 Field Team Leader | |
| | |
| | |
| 10.6 <u>Medical/Technical Advisors</u> | |
| | |
| | |
| • | |
| | APPENDICES |
| <u>'</u> | APPENDICES |
| , | |
| APPENDIX A: Agreement and Acknowledge | ement Statement |
| APPENDIX A: Agreement and Acknowledge APPENDIX B: Site Safety Plan Amendment | ement Statement |
| APPENDIX B: Site Safety Plan Amendment | ement Statement Sheet |
| APPENDIX B: Site Safety Plan Amendment APPENDIX C: Definition of Hazard Evaluati | ement Statement Sheet |
| APPENDIX B: Site Safety Plan Amendment APPENDIX C: Definition of Hazard Evaluati APPENDIX D: Site Maps | ement Statement Sheet |
| APPENDIX B: Site Safety Plan Amendment APPENDIX C: Definition of Hazard Evaluati APPENDIX D: Site Maps APPENDIX E: MSDS | ement Statement Sheet |
| APPENDIX B: Site Safety Plan Amendment APPENDIX C: Definition of Hazard Evaluati APPENDIX D: Site Maps | ement Statement Sheet |
| APPENDIX B: Site Safety Plan Amendment APPENDIX C: Definition of Hazard Evaluati APPENDIX D: Site Maps APPENDIX E: MSDS APPENDIX F: Accident/Injury Form | ement Statement Sheet on Guidelines |
| APPENDIX B: Site Safety Plan Amendment APPENDIX C: Definition of Hazard Evaluati APPENDIX D: Site Maps APPENDIX E: MSDS | ement Statement Sheet on Guidelines |

APPENDIX I: OSHA Inspection Steps



1.0 SITE EMERGENCY PLAN

Survey the situation. Do not endanger your own life.

Your site address:

Grapevine Rd. & D Street

Lebec, CA 93243

1.1 Emergency Telephone Numbers

Telephone located at:

On site.

Ambulance:

(911)

Fire:

(911)

Police:

(911)

Poison Control:

800-346-5922

Nearest Hospital:

Mercy Hospital

Street Address:

2215 Truxtun Ave., Bakersfield, CA

Telephone:

(805) 327-3371

Directions to:

North on Hwy. 99 approx. 29 miles to California Avenue. Exit east

to Oak Street. North on Oak Street to Truxtun Avenue. East on Truxtun Avenue approx. 4 blocks, hospital on right side of street.

1.2 First Aid:

Ingestion:

Give water if patient is conscious. Call Poison Control - follow instructions. Administer CPR, if

necessary. Seek medical attention.

Inhalation:

Remove person from contaminated evironment. Administer CPR, if necessary. Seek medical

attention.

Skin Contact: Brush off dry material, remove contaminated clothing. Wash skin with soap and water. Seek medical

attention if irritation develops.

Eye Contact: Flush eyes and surrounding tissue with water for 15 minutes. Seek medical attention.

* Exposure Symptoms: Headache, dizziness, nausea, drowsiness, irritation of eyes, nose, throat, breathing

difficulties.

Report incident to Project Manager and Regional Health and Safety Manager after emergency procedures have been

implemented.



1.3 Emergency Environmental Contacts

Groundwater Technology, Inc.: Contact Person: Jonathan Parker

Home: 1-805-833-8984

Alternates:

Scott Doolittle

Home: 1-805-837-1183

Maureen Grant

Home: 1-213-379-3055

National Response Center: U.S. EPA (24-hour Hotline):

State Regulatory Agency: Kern County Environ. Health

Client: Texaco Refining & Marketing, Inc.

Contact Person: Ray Johnston

TELEPHONE:

1-805-589-8601

1-805-589-8601

1-805-589-8601

1-213-371-1394, X337

1-800-424-8802

1-800-424-9346

1-805-861-3636

1-818-505-2139

1.4 Encountering Hazardous Situations (requiring evacuation)

In the event of an emergency, i.e. fires, explosions or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water at the facility, the team member that observes this condition shall give an emergency alarm. The emergency alarm signal will be 3 horn blasts on the horn located in the site vehicle.

Actions to be taken will be dictated by the emergency. All appropriate local emergency response agencies shall be notified immediately. The police, fire department, emergency response teams and ambulance may be reached via telephone by dialing 911.

The nearest hospital and additional emergency contacts are listed on the previous page (Section 1.0).

Personnel encountering a hazardous situation shall instruct others on site to evacuate the vicinity immediately and call the (I) Site Safety Officer, (2) the Project Manager, and (3) the Health & Safety Manager for instructions.

The site must not be re-entered until back-up help, monitoring equipment, and personal protective equipment is on hand.

2.0 INFORMATIONAL SUMMARY

2.1 Health and Safety Summary

Chemicals of Concern: Gasoline, Benzene, Toluene, Ethylbenzene, & Xylene

Hazard Determination: Serious __ Moderate __ Low X

Minimum Level of Protection:

Modified Level D is the minimum acceptable level for this site.

Action Level for Upgrading Personal Protection: Upgrade from Level D to Level C at 100 ppm measured within the breathing zone. This should be determined by a photoionization detector (PID) with a 10.2 lamp or a flame ionization detector (FID).



Air Monitoring Requirements:

| PID | <u>X</u> |
|---------------------|----------|
| OVA | _ |
| FID | |
| O ₂ /LEL | _ |
| DETECTOR TUBES | _ |
| OTHER | |

TABLE I

ACTION LEVELS

NOTE: The information in this chart applies to gasoline and its chemical constituents.

GASOLINE PEL* = 300 PPM

GTI ACTION LEVEL = 100 PPM

ACTION LEVELS FOR PPE

| AIR MONITORING INSTRUMENT | LEVEL D | LEVEL C | LEVEL B |
|---------------------------|------------|---------------|----------|
| LEL | <1% | 1% - 5% | >5% |
| PID/FID | <100 ppm | 100 - 750 ppm | >750 ppm |
| O ₂ | 19.5 - 23% | 19.5 - 23% | <19.5% |

Explanatory Information:

LEL Gasoline = 1.4 % or 14,000 ppm

1% LEL = 140 ppm (Wear Level C)

5% LEL = 700 ppm (Wear Level C)

>5% LEL = Level B (>700 ppm)

NOTE: Withdraw from site and contact the project manager if:

LEL > 20%, and/or O₂ > 23%

* PEL = Permissible Exposure Limit (OSHA 1989)



3.0 INTRODUCTION

3.1 Background

Texaco Refining & Marketing, Inc. has retained Groundwater Technology, Inc. (GTI) to perform a site assessment/investigation at their facility located at Grapevine Rd. and D Street, Lebec, California.

3.2 Purpose

The purpose of the site safety plan is to provide Groundwater Technology field personnel and subcontractors with an understanding of the potential chemical and physical hazards that exist or may arise while the tasks of this project are being performed.

This SSP describes the procedures to be followed in order to reduce employee exposure to potential health hazards which may be present at the project site. The emergency response procedures necessary to respond to such hazards are also described within this SSP.

3.3 Objective

The primary objective is to ensure the well-being of all field personnel and the community surrounding this site. In order to accomplish this, project staff and approved subcontractors shall acknowledge and adhere to the policies and procedures established herein. Accordingly, all personnel assigned to this project shall read this site safety plan and sign the Agreement and Acknowledgement Statement (Appendix A) to certify that they have read, understood and agreed to abide by its provisions.

GTI personnel have the authority to stop work performed by our sub- contractors at this site if any work is not performed in accordance with the requirements of this Site Safety Plan.

3.4 Amendments

Any changes in the scope of work of this project and/or site conditions must be amended in writing on the Site Safety Plan Amendment Sheet (Appendix B) and approved by Health & Safety Manager.

4.0 HAZARD EVALUATION

4.1 Site Conditions

General Site conditions at the Texaco Lebec site include no known contaminants.



4.2 Site Tasks

The field tasks at this site may include:

- ♦ Soil boring samples
- ♦ Monitoring well installation
- ♦ Monitoring well survey
- ♦ Monitoring well gauging
- ♦ Monitoring well development
- ♦ Product bailing
- Groundwater and soil sampling
- ♦ Excavation/trenching
- ♦ Equipment installation
- ♦ Operation and maintenance

4.3 Spill and Disposal Procedures

Contain spills with an absorbent material (sand, sawdust, dirt, clay). Report spills to client and follow their recommended procedures. If spills occur in transit, report them to the appropriate authorities.

4.4 Job Task Hazards

4.4.1 All Field Tasks: The following hazards may be encountered.

♦ Slippery Surfaces:

All employees must wear ANSI approved work boots with steel toe protection. Skid proof soles are highly recommended.

Organic Vapors:

The inhalation of volatile organic vapors during all operations can pose a potential health hazard. Hazard reduction procedures include monitoring the ambient air with a PID and/or FID and use of Personal Protective Equipment indicated on Table II. Workers should stand upwind of the source of contamination whenever possible. If ambient air levels in the breathing zone exceed 100 ppm, full face respirators equipped with organic vapor cartridges must be worn.

♦ Flammable Vapors:

Presence of flammable vapors can pose a potential fire hazard and health hazard. Hazard reduction procedures include monitoring the ambient air with an O_2 /LEL meter. If the LEL reading exceeds 20%, leave the site immediately and contact the fire department.

Oxygen:

Atmospheres that contain a level of oxygen greater than 23% pose an extreme fire hazard (the usual ambient oxygen level is approximately 20.5%). All personnel encountering atmospheres that contain a level of Oxygen greater than 23% must evacuate the site immediately and must notify the Fire Department.

If Oxygen Level is less than 19.5%, do not enter the space.



♦ Noise:

GTI and ANSI approved hearing protection must be worn during noisy operations such as drilling.

♦ Surface and Equipment Contamination:

Contact with contaminated surfaces, or surfaces suspected of being contaminated should be avoided. This includes walking through, kneeling or placing equipment in puddles, mud, discolored surfaces, or on drums and other containers. Eating, smoking, drinking and/or the application of cosmetics is prohibited on this site in the immediate work area. This reduces the likelihood of contamination by ingestion.

Exposure - Heat Stress:

Since climatic changes cannot be avoided work schedules will be adjusted to provide time intervals for intake of juices, juice products and water in an area free from contamination and in quantity appropriate for fluid replacement.

Heat stress may occur even in moderate temperature areas and may present any or all of the following:

- A. Heat Rash: result of continuous exposure to heat, humid air, and chafing clothes. Heat rash is uncomfortable and decreases the ability to tolerate heat.
- B. Heat Cramps: result of the inadequate replacement of body electrolytes lost through perspiration. Signs include severe spasms and pain in the extremities and abdomen.
- C. Heat Exhaustion: result of increase stress on the vital organs of the body in the effort to meet the body's cooling demands. Signs include shallow breathing; pale, cool, moist skin; profuse sweating; dizziness.
- D. Heat Stroke: result of overworked cooling system. Heat stroke is the most serious form of heat stress. Body surfaces must be cooled and medical help must be obtained immediately to prevent severe injury and/or death. Signs include red, hot, dry skin; absence of perspiration; nausea; dizziness and confusion; strong, rapid pulse. Can lead to coma and death.

Heat Stress Prevention

- A. Replace body fluids (water and electrolytes) lost through perspiration. Solutions may include a 0.1% salt and water solution or commercial mixes such as Gatorade and Squench.
- B. Cooling devices to aid the natural body ventilation. Cooling occurs through evaporation of perspiration and limited body contact with heat-absorbing protective clothing. Utilize fans and air conditioners to assist in evaporation. Long, cotton underwear is suggested to absorb perspiration and limit any contact with heat-absorbing protective clothing (i.e., coated Tyvek suits).
- C. Provide hose-down mobile shower facilities to cool protective clothing and reduce body temperature.
- D. Conduct non-emergency response activities in the early morning or evening during very hot weather.

 GROUNDWATER

TECHNOLOGY, INC.

- E. Provide shelter against heat and direct sunlight to protect personnel.
- F. Rotate workers wearing protective clothing during hot weather.

♦ Exposure - Cold Stress:

Work schedules will be adjusted to provide sufficient rest periods in a heated area for warming up during operations conducted in cold weather. Also thermal protective clothing such as wind and/or moisture resistant outerwear is recommended to be worn.

If work is performed continuously in the cold at or below -7°C (20°F), including wind chill temperature, heated warming shelters (tents, cabins, company vehicles, rest rooms, etc.) shall be made available nearby and the worker should be encouraged to use these shelters at regular intervals the frequency depending on the severity of the environmental exposure. The onset of heavy shivering, frostnip, the feeling of excessive fatigue, drowsiness, irritability, or euphoria, are indications for immediate return to the shelter. When entering the heated shelter the outer layer of clothing shall be removed and the remainder of the clothing loosened to permit sweat evaporation. A change of dry work clothing shall be provided as necessary to prevent worker from returning to their work with wet clothing. Dehydration, or the loss of body fluids, occurs in the cold environment and may increase the susceptibility of the worker to cold injury due to a significant change in blood flow to the extremities. Warm sweet drinks and soups should be provided at the work site to provide caloric intake and fluid volume. The intake of coffee should be limited. (Adapted from TLV's and Biological Exposure Indices 1988-1989; ACGIH).

♦ Falling Objects:

Hard hats must be worn by all personnel whenever construction-type activity is taking place. (ie., drilling, excavation, trenching).

Vehicular traffic:

All employees will be required to wear a fluorescent safety vest at all times while on site. In addition, the following safety equipment procedures must be adhered to.

| TASK | TRAFFIC SAFETY EQUIPMENT |
|-------------------|--------------------------|
| Drilling | A |
| Subsurface Entry | . A |
| Well Installation | A |
| Well Maintenance | • B |
| Well Gauging | В |
| Sampling | В |
| Pump Test | В |
| | |

SAFETY EQUIPMENT KEY:

A = Cones and barricades required - tapes and flags are recommended but optional.

B = Cones are required - flags are recommended but are optional.



4.4.2 Well Installation; Well Development; Well Gauging; Well Bailing; Soil & Groundwater Sampling:

Skin and eye contact with contaminated groundwater and/or soil may occur during these tasks. Nitrile butyl rubber or neoprene gloves and approved safety goggles should be worn when contact with contaminated substance and/or splash is possible.

4.4.3 Sample Preservation:

When hydrochloric acid is used, skin and eye contact can occur. This hazard can be reduced with the use of Nitrile butyl rubber or neoprene gloves and the use of safety goggles.

4.4.4 Cleaning Equipment:

Skin and eye contact with methanol, Alconox, or other cleaning substances can occur while cleaning equipment. This hazard can be reduced with the use of Nitrile butyl rubber or neoprene gloves and the use of safety goggles.

4.4.5 Confined Space:

Manholes, subsurface vaults and sheds are examples of confined spaces that may lack adequate ventilation. Organic and/or combustible vapors may be trapped resulting in a lack of oxygen (anoxia) and/or overexposure to vapors. When site work takes place in a confined space the air must be monitored for (a) oxygen level, (b) flammable vapors, and (c) toxic vapors. The following air monitoring procedures must be followed before entering a confined space.

a. Oxygen Level: Monitor for % Oxygen with an O₂ /LEL meter to ensure a minimum oxygen level of 19.5%. Oxygen level monitoring will be done at the top, middle and bottom of the enclosed space to determine if there is a minimum acceptable oxygen level of 19.5% PRIOR to entry.

If oxygen is less than 19.5%, do not enter the space.

b. Explosive Vapors: Monitor for % of Lower Explosive Limit (LEL) with a 0₂/LEL meter to determine whether vapor concentrations within the confined space are within the flammable range.

If LEL readings exceed 20%, personnel MUST leave the site immediately, and contact the project manager.

c. <u>Toxic Vapors</u>: Monitor for toxic vapors with a PID and/or an FID (e.g., HNU or OVA) to determine whether toxic vapors within the confined space exceed the action levels.

If the PID and/or the FID readings exceed 100 ppm, a full face respirator must be worn.

All monitoring equipment must be calibrated and maintained in accordance with manufacturer's recommendations. If an HNU is used, the 10.2 eV lamp is required for accurate readings.



- d. Summary: Do not enter the confined space unless:
 - the oxygen concentration is between 19.5 and 23%;
 - the LEL is less than 20%;
 - PID and/or FID readings are less than 750 ppm (a full face respirator must be worn if the readings exceed 100 ppm)
- e. <u>Buddy System</u>: The buddy system must be used when the work in the confined space: (1) requires the person's head to be below ground level; or (2) the person must work in a manhole or other space in which an exit may not be easily accessible.

TABLE II

HAZARD SUMMARY

| | | AIR MONITORING - BREATHING ZONE | | |
|-------------------------------|-----------|---------------------------------|----------------------------------------------|--|
| JOB TASK | PPE LEVEL | INSTRUMENT | FREQUENCY* | |
| Soil Boring Samples | D | PID or FID | At start of work and 15 min. to continuously | |
| Monitoring Well Installation | D | PID or FID | At start of work and 15 min. to continuously | |
| Monitoring Well Survey | D | PID or FID | Start-up of work at each well location | |
| Monitoring Well Development | D | PID or FID | Start-up of work at each well location | |
| Groundwater and Soil Sampling | D | PID or FID | Start-up of work at each well location. | |

^{*} All air monitoring data must be recorded on the Vapor Monitoring Sheet, Appendix G.

5.0 PERSONAL PROTECTIVE EQUIPMENT

Modified Level D is the minimum acceptable level for this site.

Modified Level D includes:

- coveralls/work uniform
- ♦ steel toe and shank boots
- Nitrile butyl rubber or neoprene gloves (optional)
- ♦ splash goggles/safety glasses if potential for splash
- ♦ hard hat
- ♦ fluorescent vest
- ♦ Tyvek suit (optional)
- hearing protection (as appropriate)



Level C includes:

- full face respirator NIOSH approved with organic vapor cartridges
- ♦ Tyvek suits (if splash hazard is possible, a coated suit must be worn)
- ♦ Nitrile butyl rubber or neoprene gloves
- ♦ steel toe and shank boots
- outer boots chemical resistant
- inner disposable gloves (2 pairs recommended)
- hard hat
- fluorescent vest
- hearing protection (as appropriate)

Level B includes:

- ♦ air supplied respirator
- ♦ coated Tyvek suit, such as Saranex
- ♦ Nitrile butyl rubber or neoprene gloves
- inner latex or vinyl gloves
- ♦ steel toe and shank boots
- outer boots chemical resistant
- hard hat
- ♦ fluorescent vest
- hearing protection (as appropriate)

6.0 DECONTAMINATION PROCEDURES

All operations conducted at this site have the potential to contaminate monitoring equipment and personal protective equipment (PPE). To prevent the transfer of contamination to vehicles, administrative areas and personnel, the following procedures must be followed:

Equipment Decontamination

 Whenever possible, monitoring equipment should be decontaminated with a solution of Alconox and thoroughly rinsed with water prior to leaving the site. This must be done outside a 5-foot radius of any work area.

Personal Decontamination

LEVEL D ♦ segregated equipment drop

- wash/rinse outer boot (as appropriate)
- ♦ wash/rinse chemical resistant outer glove, then remove (as appropriate)
- ♦ remove hard hat, goggles/safety glasses/faceshield
- remove and throw out inner disposable gloves in designated lined receptacles (as appropriate)



LEVEL C ♦ segregated equipment drop

- ♦ wash/rinse outer boots
- ♦ wash/rinse chemical resistant outer gloves, then remove
- ♦ remove outer boots and place to dry (if reusable)
- remove chemical resistant suit (remove by rolling down the suit)
- ♦ remove first pair(s) of disposable gloves
- remove respirator/hard hat/faceshield dispose of cartridges and wash respirator
- ♦ remove last pair of disposable gloves

LEVEL B ♦ segregated equipment drop

- ♦ wash/rinse outer boots
- ♦ wash/rinse chemical resistant outer gloves, then remove
- cross hotline (into clean area) and change air tanks, then redress or
- ♦ cross hotline (into clean area)
- remove boots and gloves
- ♦ remove SCBA, if worn over chemical resistant suit
- ♦ if SCBA is worn under the suit, remove the chemical resistant suit, then the SCBA
- remove hard hat

7.0 CHEMICALS OF CONCERN

7.1 Health Effects

Potential health effects from a chemical exposure are dependant on several exposure factors such as: toxicity of substances, duration of exposure, concentration during exposure and the overall health of the person exposed.

The chemicals commonly at this site are: Gasoline, Benzene, Toluene, Ethylbenzene, and Xylene. The following is a health analysis of these chemicals.

Additional information on these chemicals can be found in the Material Safety Data Sheet located in Appendix E.

Gasoline constituents can be divided into five major groups: alkanes, alkenes, cycloalkanes, aromatics and additives. The aromatics are the constituents generally regarded to be of greatest toxic concern. The major aromatics in gasoline are benzene, toluene, ethyl benzene and xylene. Of these, benzene is considered to be the most toxic. One characteristic effect of gasoline and its aromatic constituents is their ability to irritate the skin when repeated or prolonged exposure occurs.

Benzene

Benzene can enter the body through inhalation, ingestion and skin contact. Studies have noted that chronic exposure to benzene vapor can produce neurotoxic and hematopoietic (blood system) effects. Other effects can include headache, dizziness, nausea, convulsions, coma and possible death if exposure is not reversed. One significant effect from chronic benzene exposure is bone marrow toxicity. There is also an association between chronic exposures to benzene and the development of certain types of leukemia.



Toluene

Inhalation exposure to toluene vapor can produce effects such as central nervous system depression. Depending on exposure factors signs and symptoms can include headache, dizziness, fatigue, muscular weakness, incoordination, drowsiness, collapse and possible coma. Toluene can be a skin and mucous membrane irritant and studies have shown that high levels of toluene exposure can cause liver and kidney damage.

Ethylbenzene

Exposure to ethyl benzene at high vapor concentrations may produce irritation to the skin, eyes and upper respiratory tract. Overexposure to ethyl benzene vapors can produce central nervous system depression with symptoms of headache, nausea, dizziness, shortness of breath and unsteadiness. Prolonged skin exposure to ethyl benzene may result in drying and cracking of the skin (dermatitis). Solvent resistant gloves should be worn during sampling to prevent exposure to the skin.

Xylenes

Depending on exposure factors, inhalation exposure to xylene vapor may produce central nervous system excitation followed by depression. Exposure to xylene vapor can produce dizziness, staggering, drowsiness and unconsciousness. At very high concentrations, xylene vapor may produce lung irritation, nausea, vomiting and abdominal pain. Xylene is not known to possess the chronic bone marrow toxicity of benzene, but liver enlargement and nerve-cell damage have been noted from chronic overexposure.

8.0 GAS/VAPOR MONITORING PROCEDURES

The greatest potential hazards to safety and health at this site are:

- 1. Exposure to chemical vapors through inhalation
- 2. Exposure to chemical contamination through skin contact and ingestion.

Ongoing air monitoring during project tasks will provide data to ensure that vapor concentrations are within acceptable ranges and will provide adequate selection criteria for respiratory and dermal protection.

- 8.0.1 If PID readings exceed 100 ppm, a NIOSH approved air-purifying respirator with organic vapor cartridges must be worn by all site workers within any area where monitoring results exceed 100 ppm.
- 8.0.2 If PID readings exceed 750 ppm, level B protection will be required. Personnel must leave site immediately and contact site safety officer or Health & Safety Manager for further instructions.
- 8.0.3 Respirator cartridges will be changed once per day as a minimum. This can be accomplished at the end of the work day during respirator decontamination. If odor breakthrough is detected while wearing the respirator or breathing becomes difficult, change cartridges immediately.

8.1 Tasks Performed Within a Confined Space

When site work takes place in a confined space the air must be monitored for (a) oxygen level; (b) explosive vapors; and (c) toxic vapors. The following air monitoring procedures must be followed before entering a confined space.



- a. Oxygen Level: Monitor for % Oxygen with a O₂/LEL Meter to ensure a minimum oxygen level of 19.5%. Oxygen level monitoring will be done at the top, middle and bottom of the enclosed space to determine if there is a minimum acceptable oxygen level of 19.5% prior to entry. If oxygen is less than 19.5%, do not enter the space.
- b. Explosive Vapors: Monitor for % of Lower Explosive Limit (LEL) with a 0₂/LEL Meter to determine whether vapor concentrations within the confined space exceed 20% of the LEL. If readings exceed 20% LEL, personnel shall shut off accessible equipment, leave the site immediately, and contact the fire department.
- c. <u>Toxic Vapors</u>: Monitor the air within the confined space for organic vapors with a PID or FID following guidelines stated in Section 8.0 (above) to decide on the respiratory protection needed. Enter the space only if the oxygen level is at or above 19.5%, the %LEL is below 20%, the toxic vapor concentration is determined, and the proper respiratory protection is worn.

PID or FID readings will be taken at the top, middle and bottom of a vault, shed, or other confined space to ensure that vapors do not exceed acceptable levels.

All monitoring equipment must be calibrated and maintained in accordance with manufacturer's recommendations.

9.0 HEALTH AND SAFETY REQUIREMENTS

9.1 Medical Monitoring Program

All Groundwater Technology, Inc. field personnel are required to have annual medical evaluations in accordance with the company's Health and Safety Program policy. Additional re-evaluation will be considered in the event of chemical over-exposure while working on this site.

The petrochemicals typical of these facilities can affect specific organ systems producing characteristic health effects. The medical evaluation will, therefore, focus on the liver, kidney, nervous system, blood systems, and skin and lung function. Laboratory testing will include complete blood count, and applicable kidney and liver-function tests. Other tests include skin examination.

9.2 Training

All personnel working at this site should have received a minimum of 40 hours of initial hazardous waste activity instruction, and a minimum of three days of field experience under the direct supervision of a trained, experienced person. Personnel assigned to the site will also receive eight hours refresher training per year. On-site managers and supervisors directly responsible for employees engaged in hazardous waste operations have received an additional eight hours of supervisory training. These training requirements comply with the OSHA Hazardous Waste Operations and Emergency Response regulation, 29 CFR 1910.120.



The initial 40-hour training and the 8-hour annual refresher training includes specific details on the following:

- ♦ Regulatory Requirements
- ♦ First Aid/CPR
- ♦ Confined Space Entry
- ♦ Respiratory Protection
- ♦ Air Monitoring
- ♦ Decontamination Procedures
- ♦ Hazard Communication
- ♦ Toxicology

These specifications are then complimented with actual hands-on experience with the use of personal protective equipment and air monitoring equipment.

9.3 Work Zones Access

Access within a 5-foot radius of any on-site operation is prohibited to all but Groundwater Technology, Inc. field personnel and subcontractors.

9.4 Emergency Equipment

Vehicles used for site work will be equipped with a first aid kit and safety equipment including:

- ♦ fluorescent vests,
- ♦ cones,
- ♦ flags (as needed)
- ♦ barricades (as needed)
- fire extinguisher-dry chemical ABC-type extinguisher,
- ♦ flashlight,
- water, suitable for drinking,
- portable eye wash,
- appropriate emergency bandage material.

9.5 Carbon Treatment

If this site involves the use of a Carbon Treatment System, then the following information will apply.

The Carbon Treatment System is equipped with an emergency shut-off. The system will shut off automatically when the non-methane TPH vapor concentrations in the intermediate line reach 5% of the Lower Explosive Limit (LEL) for gasoline as recorded by the system monitors.

The suggested equipment for decontamination and spill response procedures includes:

- ♦ wash tubs (3)
- ♦ plastic sheets
- trash bags
- scrub brushes
- ♦ detergent
- ♦ sorbent booms (as applicable)

The carbon system is a closed system where no chemicals are used. The potential for a spill is minimal and thus spill containment is not addressed in this Site Safety Plan.

GROUNDWATER

TECHNOLOGY, INC.

9.6 **Drilling Procedures**

A Dig-Alert authorization number must be obtained prior to drilling.

During the drilling operation, two persons (one designated as "driller" and the other as "helper") must be present at all times. The helper (whether Groundwater Technology, Inc. personnel or subcontractors) must be instructed as to the location of the emergency shut-off switch. Every attempt must be made to keep unauthorized personnel from entering the work area. If this is not possible, the operation should be shut down until the area is cleared. The area where the operation is taking place shall be cordoned off with a barricade. The Site Safety Officer or the Field Team Leader has the authority and the responsibility to shut down the drilling operations whenever a hazardous situation is deemed present.

The mast of the drilling rig must maintain a minimum clearance of 20 feet from any overhead electrical cables. All drilling operations will cease immediately during hazardous weather conditions such as high winds, heavy rain, lightening and snow.

Hart hats shall be worn at all times. Hearing protection shall be worn during noisy operations.

If product is encountered during the drilling operation, all work must stop in order for employees to upgrade personal protective equipment to Level C. A full-face respirator should be worn in order to prevent the inhalation of vapors and to provide face and eye protection from splashes. Coated tyvek suits, gloves, and overboots should be worn to prevent skin contact with the soil.

Air monitoring must be performed in the work area to document breathing-zone concentrations. If air monitoring results indicate concentrations greater than 700 ppm, then Level B respiratory protection will be implemented.

Respirator cartridges must be changed at the end of a work period or if "breakthrough" occurs. If employees experience continuous cartridge "breakthrough", then the employees' work procedures and the level of respiratory protection must be re-evaluated by the Site Safety Officer and the Health and Safety Manager in order to determine the necessity of upgrading to Level B respiratory protection.

9.7 Electrical Equipment and Ground-Fault Circuit Interrupters

All electrical equipment and power cables in and around wells or structures suspected of containing chemical contamination must be intrinsically safe and equipped with a three-wire ground lead, rated explosion-proof for hazardous atmospheres. In accordance with OSHA 29 CFR 1926.404, approved ground fault circuit interrupters (GFCI) must be used for all 120 volt, single phase, 15 and 20 ampere receptacle outlets on the site which are in use by employees. Receptacles on the ends of extension cords are not part of the permanent wiring and therefore, must be protected by GFCI's whether or not the extension cord is plugged into permanent wiring.

The GFCI is a fast-acting circuit breaker which senses small imbalances in the circuit caused by current leakage to ground, and in a fraction of a second shuts off the electricity. However, the GFCI will not protect the employee from line-to-line contact hazards (such as a person holding two "hot" wires or a hot and neutral wire in each hand). The GFCI does provide protection against the most common form of electrical shock hazard - the ground fault. It also provides protection against fires, overheating, and destruction of insulation on wiring.

GFCIs can be used successfully to reduce electrical hazards on construction sites. Tripping of GFCIs - interruption of current flow -is sometimes caused by wet connectors and tools. It is good practice to limit exposure of connectors and tools to excessive moisture by using watertight or sealable connectors. Providing more GFCIs or shorter circuits can prevent tripping caused by the cumulative leakage from several tools or by leakages from extremely long circuits. (Adapted from OSHA 3007; Ground-Fault Protection on Construction sites, 1987.)

TECHNOLOGY, INC.

9.8 Fire Prevention

During equipment operation, periodic vapor concentration measurements should be taken with an explosimeter or combustimeter. If at any time the vapor concentrations exceed 20% of LEL, then the Site Safety Officer or designated field worker should immediately shut down all operations.

Only Factory Mutual (FM) approved fire safety cans will be used to transport and store flammable liquids. All gasoline and diesel-driven engines requiring refueling must be shut down and allowed to cool before filling. Smoking is not allowed during any operations within the work area in which petroleum products or solvents in free-floating, dissolved or vapor forms, or other flammable liquids may be present.

No open flame or spark is allowed in any area containing petroleum products, or other flammable liquids.

9.9 General Health

Medicine and alcohol can increase the effects of exposure to toxic chemicals. Unless specifically approved by a qualified physician, prescription drugs should not be taken by personnel assigned to operations where the potential for absorption, inhalation, or ingestion of toxic substances exists.

Drinking alcoholic beverages is prohibited. Drinking alcoholic beverages and driving is prohibited at any time. Driving at excessive speeds is always prohibited.

Skin abrasions must be thoroughly protected to prevent chemicals from penetrating the abrasion. It is recommended that Contact Lenses not be worn by persons working on the site.

9.10 MSDS Information

Material Safety Data Sheets (MSDS) on chemical substances encountered at the site shall be made available to all persons (including subcontractors) working at the site. These MSDSs shall be enclosed within this site safety plan in Appendix E. For emergency situations not specifically addressed by this site safety plan, refer to MSDS recommendations for action information.

10.0 PROJECT PERSONNEL

Groundwater Technology, Inc. will oversee and act accordingly during all phases of the project. The following management structure will be instituted for the purpose of successfully and safely completing this project.

10.1 Project Manager:

Jonathan Parker

The Project Manager will be responsible for implementing the project and obtaining any necessary personnel or resources for the completion of the project. Specific duties will include:

- ♦ coordinating the activities of all subcontractors, to include informing them of the required personal protective equipment and insuring their signature acknowledging this Site Safety Plan (see Appendix A),
- selecting a Site Safety Officer and field personnel for the work to be undertaken on site,
- ensuring that the tasks assigned are being completed as planned and on schedule,



- providing authority and resources to ensure that the Site Safety Officer is able to implement and manage safety procedures,
- preparing reports and recommendations about the project to clients and affected Groundwater Technology, Inc. personnel,
- ensuring that persons allowed to enter the site (i.e., EPA, contractors, state officials, visitors) are made aware of the potential hazards associated with the substances known or suspected to be on site, and are knowledgeable as to the on-site copy of the specific site safety plan.
- ensuring that the Site Safety Officer is aware of all of the provisions of this site safety plan and is instructing all personnel on site about the safety practices and emergency procedures defined in the plan, and
- ensuring that the Site Safety Officer is making an effort to monitor site safety, and has designated a Field Team Leader to assist with the responsibility when necessary.

10.2 Health & Safety Manager

Maureen Grant

The Health & Safety Manager shall be responsible for the overall coordination and oversight of the site safety plan. Specific duties will include:

- approving the selection of the types of personal protective equipment (PPE) to be used on site for specific tasks,
- monitoring the compliance activities and the documentation processes undertaken by the Site Safety Officer.
- evaluating weather and chemical hazard information and making recommendations to the Project Manager about any modifications to work plans or personal protection levels in order to maintain personnel safety,
- coordinate upgrading or downgrading PPE with Site Safety Officer, as necessary, due to changes in exposure levels, monitoring results, weather, other site conditions,
- ♦ approving all field personnel working on site, taking into consideration their level of safety training, their physical capacity, and their eligibility to wear the protective equipment necessary for their assigned tasks (i.e.: Respirator Fit Testing Results), and,
- overseeing the air monitoring procedures as they are carried out by site personnel for compliance with all company health and safety policies.



10.3 Site Safety Officer

Jonathan Parker

The Site Safety Officer shall be responsible for the implementation of the site safety plan on site. Specific duties will include:

- monitoring the compliance of field personnel for the routine and proper use of the PPE that has been designated for each task,
- routinely inspecting PPE and clothing to ensure that it is in good condition and is being stored and maintained properly,
- stopping work on the site or changing work assignments or procedures if any operation threatens the health and safety of workers or the public,
- monitoring personnel who enter and exit the site and all controlled access points,
- ♦ reporting any signs of fatigue, work-related stress, or chemical exposures to the Project Manager and/or Health & Safety Manager,
- ♦ dismissing field personnel from the site if their actions or negligence endangers themselves, co-workers, or the public, and reporting the same to the Project Manager and/or Health & Safety Manager,
- reporting any accidents or violations of the site safety plan to the Project Manager and/or Health & Safety Manager, and documenting the same for the project in the project records,
- knowing emergency procedures, evacuation routes and the telephone numbers of the ambulance, local hospital, poison control center, fire and police departments,
- ensuring that all project-related personnel have signed the personnel agreement and acknowledgments form contained in this site safety plan,
- ♦ coordinate upgrading and downgrading PPE with the Health & Safety Manager, as necessary, due to changes in exposure levels, monitoring results, weather, and other site conditions, and
- ♦ perform air monitoring with approved instruments in accordance with requirements stated in this Site Safety Plan (see monitoring procedures on page 20 for specific information).

10.4 Field Team Leader

Jonathan Parker

In the event that the Project Manager and the Site Safety Officer are not on site, the Field Team Leader will assume all responsibility of the Site Safety Officer.



10.5 Other Field Personnel

Scott Doolittle

Technician staff is responsible for system maintenance, calibration and system operation. Records of site visits documenting system conditions are maintained by the technicians. All field personnel shall be responsible for acting in compliance with all safety procedures outlined in the site safety plan. Any hazardous work situations or procedures should be reported to the Site Safety Officer so that corrective steps can be taken.

10.6 Medical/Technical Advisors

Frank H. Lawrence, M.D. ENVIROLOGIC DATA, Portland, Maine......(207) 773-3020

Marilyn E. Grant, R.N., B.S., C.O.H.N ENVIROLOGIC DATA, Portland, Maine....(207) 773-3020

Lori St.Pierre, I.H.I.T. ENVIROLOGIC DATA, Portland, Maine.....(207) 773-3020

The specific duties of the Medical/Technical Advisors include:

- providing technical input into the design of the site safety plan,
- ♦ advising worker exposure potential along with appropriate hazard reduction methods, and
- recommending a suitable medical monitoring program for the site workers.



APPENDIX A

(Agreement and Acknowledgment Statement)



| GROUNDWATER |
|-----------------|
| TECHNOLOGY, INC |

SIGN - OFF SHEETS

This is to certify that I have read, fully understand and agree to comply fully with the attached Health and Safety Plan furnished to me by Groundwater Technology, Inc. for the above project.

| NAME | SIGNATURE | COMPANY | DATE |
|------|-----------|---------|------|
| | | | |
| | | | |
| | | | |
| | | · | |
| · | | | |
| | | , | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

APPENDIX B

(Site Safety Plan Amendment Sheet)



APPENDIX B

| | Site Safety Plan Amendment S |
|-----------------------------------------|-----------------------------------------|
| Project Name: | |
| Project Number: | |
| Location: | |
| Changes in field activities or hazards: | |
| | |
| Proposed Amendment: | |
| Proposed by: Date: | <u>-</u> |
| Approved by: Date: Project Manager | . · · · · · · · · · · · · · · · · · · · |
| Date: Health & Safety Manager | |
| Declined by: Date: | |
| Amendment Number: | |

Amendment Effective Date:_



APPENDIX C

(Definition of Hazard Evaluation Guidelines)



APPENDIX C

Definition of Hazard Evaluation Guidelines

Hazard: Airborne Contaminants

Guideline

Threshold Limit Value Time-Weighted Average (TLV-TWA)

Permissible Exposure Limit (PEL)

Immediately Dangerous to Life and Health (IDLH)

Hazard: Explosion

Guideline

Lower Explosive Limit

Upper Explosive Limit (UEL)

Hazard: Fire

Guideline

Flash Point (flash p)

Explanation

The time-weighted average concentration for a normal 8-hour work day and a 40-hour work week, to which nearly all workers may be repeatedly exposed without adverse effect.

Time-weighted average concentrations similar to (and in many cases derived from) the Threshold Limit Values.

"IDLH" or "Immediately dangerous to life or health" means any atmospheric condition that poses an immediate threat to life, or which is likely to result in acute or immediate severe health effects. This includes oxygen deficiency conditions.

Explanation

The minimum concentration of (LEL) vapor in air below which propagation of a flame will not occur in the presence of an ignition source.

The maximum concentration of vapor in air above which propagation of a flame will not occur in the presence of an ignition source.

Explanation

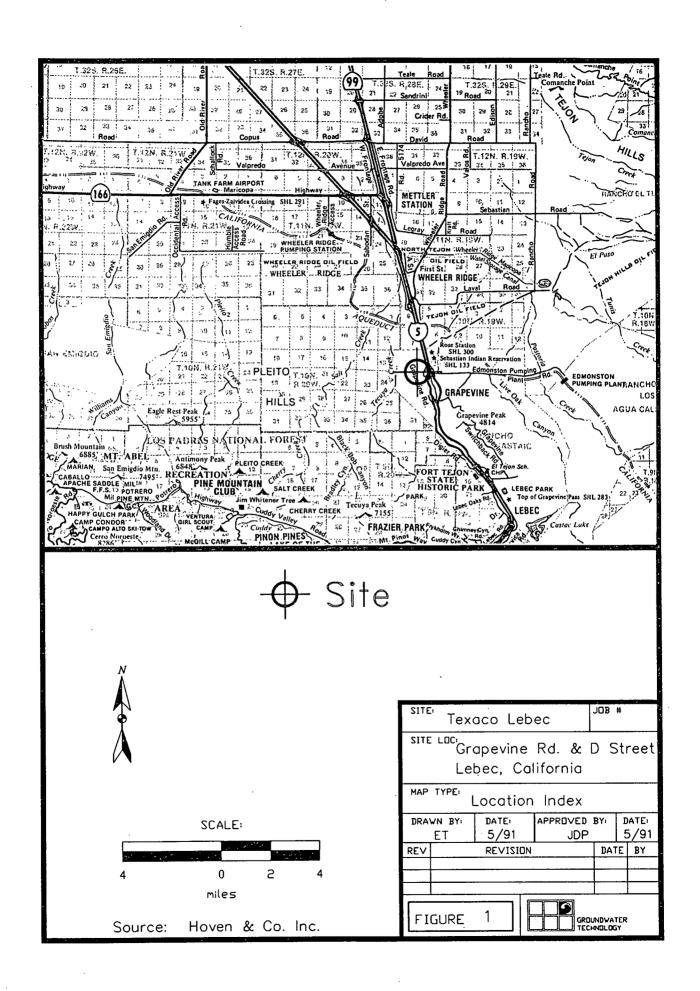
The lowest temperature at which the vapor of a combustible liquid can be made to ignite momentarily in air.

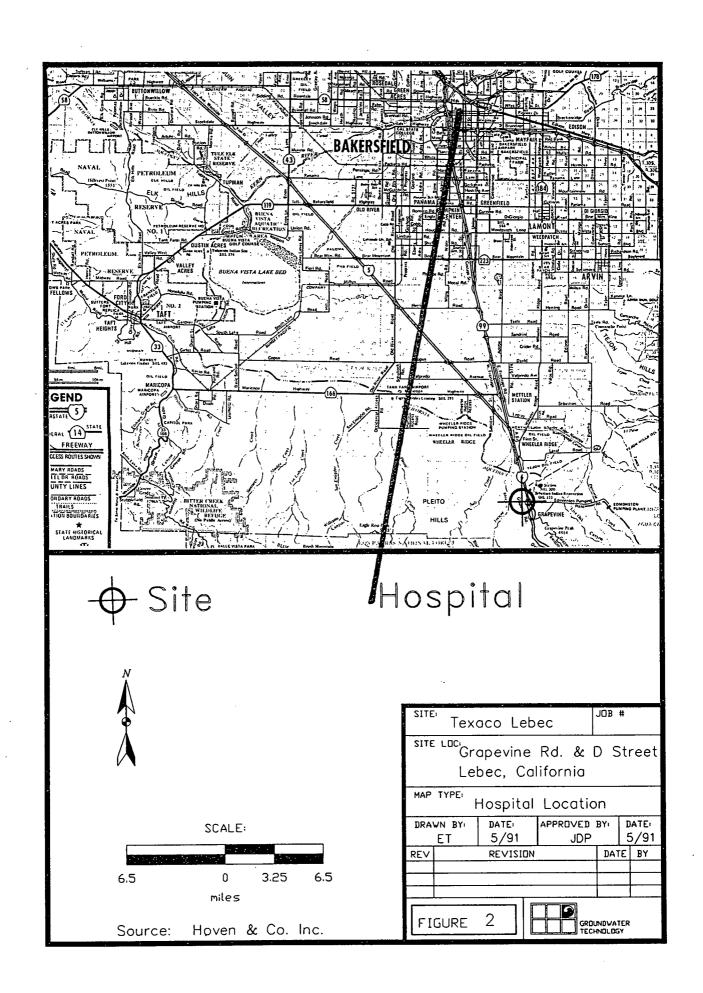


APPENDIX D

(site maps)







APPENDIX E

(MSDS)



Material Safety Data Sheet

From Genium's Reference Collection Genium Publishing Corporation 1145 Catalyn Street Schenectady, NY 12303-1836 USA (518) 377-8855



No. 316

BENZENE (Revision D)

İssued: November 1978 Revised: April 1988

SECTION 1. MATERIAL IDENTIFICATION

25

Material Name: BENZENE

Description (Origin/Uses): Used in the manufacture of medicinal chemicals, dyes, linoleum, airplane dopes,

varnishes, and lacquers; and as a solvent for waxes, resins, and oils.

Other Designations: Benzol; Phene; Phenylhydride; C,H,; NIOSH RTECS No. CY1400000; CAS No. 0071-43-2

Manufacturer: Contact your supplier or distributor. Consult the latest edition of the Chemicalweek

Buyers' Guide (Genium ref. 73) for a list of suppliers.



H 2 F 3 · R 1 R 0 I 4

HMIS

PPG* S 2
*See sect. 8 K 4

SECTION 2. INGREDIENTS AND HAZARDS %
Benzene, CAS No. 0071-43-2 Ca 100



*See NIOSH, RTECS, for additional data with references to irritative, mutagenic, tumorigenic, and reproductive effects.

EXPOSURE LIMITS
OSHA PEL

8-Hr TWA: 1 ppm 15-Min Ceiling: 5 ppm Action Level: 0.5 ppm

ACGIH TLV, 1987-88 TLV-TWA: 10 ppm, 30 mg/m³

Toxicity Data*
Human, Inhalation, LC.: 2000 ppm/5 Min
Human, Oral, TD.: 130 mg/kg

Human, Oral, TD,: 130 mg/kg Human, Inhalation, TC,: 210 ppm

SECTION 3. PHYSICAL DATA

Boiling Point: 176°F (80°C) Melting Point: 42°F (5.5°C)

Vapor Pressure: 75 Torrs at 68°F (20°C)

Vapor Density (Air = 1): >1

Water Solubility (%): Slight
% Volatile by Volume: 100
Molecular Weight: 78 Grams/Mole

Specific Gravity (H.O = 1): 0.87865 at 68°F (20°C)

Appearance and Odor: A colorless liquid; characteristic atomatic odor.

| SECTION 4. FIRE AND EXPLOSION DATA | | | LOWER | UPPER |
|------------------------------------|--------------------------|----------------------------|-------|-------|
| Flash Point and Method | Autoignition Temperature | Flammability Limits in Air | | |
| 12'F (-11.1'C) CC | 928°F (493°C) | % by Volume | 1.3% | 7.1% |

Extinguishing Medla: Use dry chemical, foam, or carbon dioxide to put out benzene fires. Water may be ineffective as an extinguishing agent because it can scatter and spread the fire. Use water to cool fire-exposed containers, flush spills away from exposures, disperse benzene vapor, and protect personnel attempting to stop an unignited benzene leak.

Unusual Fire or Explosion Hazards: Benzene vapor is heavier than air and can collect in low-lying areas such as sumps or wells. Eliminate all sources of ignition there to prevent a dangerous flashback to the original liquid benzene. Danger: Explosive and flammable benzene vapor-air mixtures can easily form at room temperature; always use this material in a way that minimizes dispersion of its vapor into general work areas.

Special Fire-fighting Procedures: Wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in the pressure-demand or positive-pressure mode.

SECTION 5. REACTIVITY DATA

Benzene is stable in closed containers during routine operations. It does not undergo hazardous polymerization.

Chemical Incompatibilities: Hazardous chemical reactions involving benzene and the following materials are reported in Genium reference 84: bromine pentafluoride, chlorine, chlorine trifluoride, chromic anhydride, nitryl perchlorate, oxygen, ozone, perchlorates, perchloryl fluoride and aluminum chloride, permanganates and sulfuric acid, potassium peroxide, silver perchlorate, and sodium peroxide.

Conditions to Avoid: Avoid all exposure to sources of ignition and to incompatible chemicals.

Hazardous Products of Decomposition: Toxic gases like carbon monoxide (CO) may be produced during benzene fires.

SECTION 6. HEALTH HAZARD INFORMATION

Benzene is listed as a suspected human carcinogen by the ACGIH.

Summary of Risks: Prolonged skin contact with benzene or excessive inhalation of its vapor may cause headache, weakness, loss of appetite, and lassitude. Continued exposure can cause collapse, bronchitis, and pneumonia. The most important health hazards are cancer (leukemia), bone marrow effects, and injuries to the blood-forming tissue from chronic low-level exposure.

Medical Conditions Aggravated by Long-Term Exposure: Ailments of the heart, lungs, liver, kidneys, blood, and central nervous system (CNS) may be worsened by exposure. Administer preplacement and periodic medical exams emphasizing these organs' functions and reassign workers who test positive. Target Organs: Blood, CNS, bone marrow, eyes, and upper respiratory tract (URT). Primary Entry: Skin contact, inhalation. Acute Effects: Dizziness, mental duliness, nausea, headache, fatigue, and Chronic Effects: Possible cancer (leukemia). FIRST AID

Eyes: Immediately flush eyes, including under the eyelids, gently but thoroughly with plenty of running water for at least 15 minutes. Skin: immediately wash the affected area with soap and water.

Inhalation: Remove the exposed person to fresh air; restore and/or support his or her breathing as needed.

Ingestion: Never give anything by mouth to someone who is unconscious or convulsing. Do not induce vomiting because of the

GET MEDICAL HELP (IN PLANT, PARAMEDIC, COMMUNITY) FOR ALL EXPOSURES. Seek prompt medical assistance for further treatment, observation, and support after first aid.

SECTION 7. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill/Leak: Noufy safety personnel, provide ventilation, and eliminate all sources of ignition immediately. Cleanup personnel need protection against contact with and inhalation of vapor (see sect. 8). Contain large spills and collect waste or absorb it with an inert material such as sand, earth, or vermiculite. Use nonsparking tools to place waste liquid or absorbent into closable containers for disposal. Keep waste out of sewers, watersheds, and waterways.

Waste Disposal: Contact your supplier or a licensed contractor for detailed recommendations for disposal. Follow Federal, state, and local regulations.

OSHA Designations

Air Contaminant (29 CFR 1910.1000 Subpart Z)

EPA Designations (40 CFR 302.4) RCRA Hazardous Waste, No. U019

CERCLA Hazardous Substance, Reportable Quantity: 1000 lbs (454 kg)

SECTION 8. SPECIAL PROTECTION INFORMATION

Goggles: Always wear protective eyeglasses or chemical safety goggles. Where splashing is possible, wear a full face shield. Follow the eye- and face-protection guidelines in 29 CFR 1910.133. Respirator: Wear a NIOSH-approved respirator per the NIOSH Pocket Guide to Chemical Hazards for the maximum-use concentrations and/or the exposure limits cited in section 2. Follow the respirator guidelines in 29 CFR 1910.134. For emergency or conroutine use (e.g., cleming reactor vessels or storage tanks), wear an SCBA with a full facepiece operated in the pressure-demand or positive-pressure mode. Warning: Air-purifying respirators will not protect workers in oxygendeficient atmospheres. Other: Wear impervious gloves, boots, aprons, gauntlets, etc., to prevent any possibility of skin contact with this suspected human carcinogen. Ventilation: Install and operate general and local ventilation systems powerful enough to maintain airborne levels of benzene below the OSHA FEL standard cited in section 2.

Safety Stations: Make eyewash stations, washing facilities, and safety showers available in use and handling areas. Contaminated Equipment: Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them. Do not wear contact lenses in any work area. Remove contaminated clothing and launder it before wearing it again; clean this material from shoes and equipment. Comments: Practice good personal hygiene; always wash thoroughly after using this material. Keep it off of your clothing and equipment. Avoid transferring it from your hands to your mouth while eating, drinking, or smoking. Do not eat, drink, or smoke in any work area. Do not inhale benzene vapor!

SECTION 9. SPECIAL PRECAUTIONS AND COMMENTS

Storage/Segregation: Store benzene in a cool, dry, well-ventilated area away from sources of ignition and incompatible chemicals. Special Handling/Storage: Protect containers from physical damage. Electrically ground and bond all metal containers used in shipping or transferring operations. Follow all parts of 29 CFR 1910.1028.

Engineering Controls: All engineering systems (production, transportation, etc.) must be of maximum explosion-proof design (nonsparking, electrically grounded and bonded, etc.)

Comments: If possible, substitute less toxic solvents for benzene; use this material with extreme caution and only if it is absolutely essential.

Transportation Data (49 CFR 172.101-2)

DOT Shipping Name: Beuzene DOT Class: Flammable Liquid

DOT Label: Flammable Liquid DOT ID No. UNIII4

IMO Label: Flammable Liquid

IMO Class: 3.2

References: 1, 2, 12, 73, 84-94, 100, 103.

Judgments as to the suitability of information herein for purchaser's purposes are accessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Genium Publishing Corp. extends no warranties, makes no representations and assumes no responsibility as to the accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its uso.

Prepared by PJ Igoe, BS

Industrial Hygiene Review: DJ Wilson, CIH

Medical Review: MJ Hardies, MD

Genium Publishing Corporation 1145 Catalyn Street Schenectady, NY 12303-1836 USA (518) 377-8855



TOLUENE (Revision D)

Issued: August 1979 Revised: April 1986

| | TING VISCO. FISHI | 1 2 0 0 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------|
| SECTION 1. MATERIAL IDENTIFICATION | | 20 |
| MATERIAL HAME TOLUPH: | HMIS | $\langle \hat{i} \rangle$ |
| OTHER DESIGNATIONS: Methyl Benzene, Methyl Benzol, Phenylmethane, Toluol, C7H8, CAS #0108-88-3 | H: 2 F: 3 R: 0 PPE* | 2 0 |
| MANUFACTURER/SUPPLIER: Available from many suppliers, including: Allied Corp., PO Box 2064R, Morristown, NJ 07960; Telephone: (201) 455-4400 Ashland Chemical Co., Industrial Chemicals & Solvents Div., PO Box 2219, | *See sect 8 | R 1 I 3 S 2 |
| Columbus, OH; Telephone: (614) 889-3844 | | K 4 |

| SECTION 2. INGREDIENTS AND HAZARDS' : A WALL | %···% | HAZARD DATA |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------|
| Toluene CH ₃ | ca 100 | 8-1ਰ TLV: 100 ਜ਼ਾਜ਼ or 375 mg/m ³ * (Sido)* * |
| | | Man, Inhalation, TCLo: 100 ppm: Psychotropic*** |
| Current (1985-86) ACGIH TLV. The OSHA PEL is 200 ppm with an acceptable ceiling concentration of 300 ppm and an acceptable maximum peak of 500 ppm/10 minutes. Skin designation indicates that toluene can be absorbed through intact this and contribute to appeal exposure. | | Ret, Oral, LD50; 5000 mg/kg Ret, Inhalation, LCLo: 4000 ppm/4 lms. Rabbit, Skin, LD50; 14 gm/kg |
| skin and contribute to overall exposure. *** Affects the mind | | Human, Eye: 300 ppm |

S. J. J. 186

SECTION 3. PHYSICAL DATA

Boiling Point ... 231°F (111°C)

Vapor Pressure @ 20°C, mm Hg ... 22

Water Solubility @ 20°C, wt % ... 0.05

Vapor Density (Air = 1) ... 3.14

Evaporation Rate (BuAc = 1) ... 2.24 Specific Gravity (H₂O = 1) ... 0.866 Meiting Point ... -139°F (-95°C) Percent Volutile by Volume ... ca 100 Moleculæ Weight ... 92.15

المركار في المعرب الجوارفي

Appearance and odor. Clear, colorless liquid with a characteristic aromatic odor. The odor is detectable to most individuals in the range of 10 to 15 ppm. Because olfactory fatigue occurs rapidly upon exposure to toluene, odor is not a good warning property.

| SECTION 4. FIRE A | ND EXPLOSION DATA | <u> </u> | LOWER | UPPER |
|------------------------|--------------------|----------------------------|-------|-------|
| Flash Point and Method | Autoignition Temp. | Flammability Limits In Air | | |
| 40.E (7.C) CC | 80%.E (430.C) | % by Volume | 1.27 | 7.1 |

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, alcohol foam. Do not use a solid stream of water because the stream will scatter and spread the fire. Use water spray to cool tanks/containers that are exposed to fire and to disperse vapors.

UNUSUAL FIRE/EXPLOSION HAZARDS: This OSHA class IB flammable liquid is a dangerous fire hazard. It is a moderate fire hazard when exposed to oxidizers, heat, sparks, or open flame. Vapors are heavier than air and may travel a considerable distance to an ignition source and flash back.

SPECIAL FIRE-FIGHTING PROCEDURES: Fire fighters should wear self-contained breathing apparatus with full facepiece operated in a positive-pressure mode when fighting fires involving toluence.

SECTION 5. REACTIVITY DATA

CHEMICAL INCOMPATIBILITIES: Toluene is stable in closed containers at room temperature under normal storage and handling conditions. It does not undergo hazardous polymerization. This material is incompatible with strong oxidizing agents, dinitrogen tetraoxide, silver perchlorate, tetraniromethane, and uranium hexasiuoride. Contact with these materials may cause fire or explosion. Nitric acid and toluene, especially in the presence of sulfuric acid, will produce nitrated compounds that are dangerously explosive.

CONDITIONS TO AVOID: Avoid exposure to sparks, open flame, but surfaces, and all sources of heat and ignition. Tolurne will attack some forms of plastics, rubber, and coatings. Thermal decomposition or burning produces carbon dioxide and/or carbon monoxide.

SECTION 6. HEALTH HAZARD INFORMATION TILV

Toluene is not considered a carcinogen by the NTP, IARC, or OSHA. SUMMARY OF RISKS: Vapors of toluene may cause irritation of the eyes, nose, upper respiratory tract, and thin. Exposure to 200 ppm for 8 hours causes mild fatigue, weakness, confusion, lacrimation (tearing) and paresthesia (a sensation of prickling, tingling, or creeping on the skin that has no objective cause). Exposure to higher concentrations may cause headache, nausea, dizziness, dilated pupils, and euphoria, and, in severe cases, may cause unconsciousness and death. The liquid is irritating to the eyes and skim. Contact with the eyes may cause transient comeal damage, conjunctival initiation, and burns if not promptly removed. Repeated and/or prolonged contact with the skin may cause drying and cracking. It may be absorbed through the skin in toxic amounts. Ingestion causes irritation of the gastrointestinal trac; and may cause effects resembling those from inhalation of the vapor. Chionic overexposure to toluene may cause reversible kidney and liver injury. FIRST AID: EYE CONTACT: Immediately flush eyes, including under eyelids, with rurning water for at least 15 minutes. Get medical attention if irritation persists.* SKIN CONTACT: Immediately flush skin (for at least 15 minutes) while removing contaminated shoes and clothing. Wash exposed area with soap and water. Get medical attention if irritation persists or if a large area has been exposed.* <u>PNHALATION</u>: Remove victim to fresh air. Resizre and/or support breathing as required. Keep victim warm and quiet. Get medical help. NGESTION: Give victim 1 to 2 glasses of water or milk. Contact a poison control center. Do not induce vomiting unless directed to do so. Transport victim to a medical facility. Never give anything by mouth to a person who is unconscious or convulsing. • GET MEDICAL ASSISTANCE = In plant, paramedic, community. Get medical help for further treatment, observation, and support after first aid, if indicated.

SECTION 7. SPILL, LEAK, AND DISPOSAL PROCEDURES

SPILL/I FAX: Notify safety personnel of large spills or leaks. Remove all sources of heat and ignition. Provide maximum explosion-proof ventilation. Limit access to spill area to necessary personnel only. Remove leaking containers to safe place if feasible. Cleanup personnel need protection against contact with liquid and inhalation of vapor (see sect. 8).

WASTE DISPOSAL: Absorb small spills with paper towel or vermiculite. Contain large spills and collect if feasible, or absorb with vermiculite or sand. Place waste solvent or absorbed; into closed containers for disposal using nonsparking tools. Liquid can be flushed with water to an open holding and for handling. Do not flush to sewer, watershed, or waterway.

COMMENTS: Place in suitable container for disposal by a licensed contractor or burn in an approved incinerator. Consider reclaiming by distillation. Contaminated absorbed can be buried in a smittry landfill. Follow all Federal, state, and local regulations. Then 96: 100-10 ppm. Tolume is designated as a hazardous waster by the EPA. The EPA (RCRA) HW No. is U220 (40 CFR 251). The reportable quentity (RQ) is 100-1 is 100-1 is 100-1.

SECTION 8. SPECIAL PROTECTION INFORMATION

Provide general and local enhance ventilation to meet TLV requirements. Ventilation fams and other electrical service must be thousparking and have an explosion-proof design. Exhaust hoods should have a face velocity of at least 100 lfm (linear fact per minute) and be designed to capture heavy veper. For emergency or nonnountine exposures where the TLV may be extended, use an organic chemical countridge respiration if concentration is less than 200 ppm and an approved canister gas mark or self-contained bresiding apparatus with full facepiece if concentration is greater than 200 ppm.

Safety glasses or splash goggles should be worn in all work areas. Neeptere gloves, aprox, face shield, boots, and other appropriate protective clothing and equipment should be available and worn as necessary to prevent skin and eye contact. Remove contaminated clothing immediately and do not wear it until it has been properly laundered.

Eyewash stations and safety showers should be readily available in use and handling areas.

Contact leases pose a special hazard; soft leases may absorb influent and all leases concentrate them.

SECTION 9. SPECIAL PRECAUTIONS AND COMMENTS

STORAGE SEGREGATION: Store in a cool, dry, well-ventilated area away from oxidizing agents, heat, sparks, or open flame. Storage areas must meet OSHA requirements for class IB flammable liquids. Use metal safety cans for handling small amounts. Protect containers from physical damage. Use only with adequate ventilation. Avoid contact with eyes, skin, or clothing. Do not inhale or ingest. Use caution when handling this compound because it can be absorbed through intact skin in toxic amounts. SPECIAL HANDLING/STORAGE: Ground and board metal containers and equipment to prevent static sparks when making transfers. Do not smoke in use or storage areas. Use compariting tools. ENGINEERING CONTROLS: Proplement and periodic medical exams emphasizing the liver, kidneys, removes system, lungs, heart, and blood should be provided. Workers exposed to concentrations greater than the action level (50 ppm) should be examined at least once a year. Use of alcohol can aggravate the toxic effects of toluene.

COMMENTS: Emptied containers contain product residues. Handle accordingly!

Tolucce is designated as a hazardove subnerce by the EPA (40 CFR 116). DOT Classification: Flammable liquid. UN1294.

Data Source(s) Code: 1-9, 12, 16, 20, 21, 24, 26, 34, 81, 82. CR

Judgaments as to the salishility of information borein for purchaser's purposes are occasively purchaser's responsibility. Therefore, although mesonable care has been taken in the preparation of such information. Centure Publishing Corp. estimate no variation, makes no representations and sesumes no responsibility at the discovering or substitution of such information for application to purchaser's introduced purposes or for consequences of its use.

Approvals O. Reissers, 11/16.

Indust. Hygiene/Safety ON 10-86

Medical Review

Material Safety Data Sheet

From Genium's Reference Collection Genium Publishing Corporation 1145 Catalyn Street Schenectady, NY 12303-1836 USA (518) 377-8855



No. 318

XYLENE (Mixed Isomers) (Revision D)

Issued: November 1980 Revised: August 1988

SECTION 1. MATERIAL IDENTIFICATION

Material Name: XYLENE (Mixed Isomers)

Description (Origin/Uses): Used as a raw material for the production of benzoic acid, phthalic anhydride, isophthalic and terephthalic acids and their dimethyl esters in the manufacture of polyester fibers; in sterilizing catgut; with

Canadian balsam as oil-immersion in microscopy; and as a cleaning agent in microscopic techniques.

Other Designations: Dimethylbenzene; Xylol; C₄H₁₀; CAS No. 1330-20-7

Manufacturer: Contact your supplier or distributor. Consult the latest edition of the Chemicalweek

Buyers' Guide (Genium ref. 73) for a list of suppliers.

Comments: Although there are three different isomers of xylene (ortho, meta, and para), the health and physical hazards of all three isomers are very similar. This MSDS is written for a xylene mixture of all three isomers,

which is usually commercial xylene.

| 2 3 0 | • |
|--------|---|
| \sim | |

. 26

NFPA

K 3

HMIS H 2 R 1 F 3 I 3 R 0 I 3 PPG* S 2

*See sect. 8

%% EXPOSURE LIMITS

Xylene (Mixed Isomers), CAS No. 1330-20-7*

*o-Xylene, CAS No. 0095-47-6 m-Xylene, CAS No. 0108-38-3 p-Xylene, CAS No. 0106-42-3

**Check with your supplier to determine if there are additions, contaminants, or impurities (such as benzene) that are present in reportable quantities per 29 CFR 1910.

SECTION 2. INGREDIENTS AND HAZARDS

"Immediately dangerous to life and health.

**** See NIOSH, RTECS (No. ZE2100000), for additional data with references to reproductive, irritative, and mutagenic effects.

IDLH Level: 1000 ppm

OSHA PEL 8-Hr TWA: 100 ppm, 435 mg/m³ ACGIH TLVs, 1987-88

TLV-TWA: 100 ppm, 435 mg/m³ TLV-STEL: 150 ppm, 655 mg/m³

Toxicity Data Human, Inhalation, TC₁: 200 ppm Man, Inhalation, LC₂: 10000 ppm/6 Hrs Rat, Oral, LD₃₀: 4300 mg/kg

SECTION 3. PHYSICAL DATA

Boiling Point: 275°F to 293°F (135°C to 145°C)*

Melting Point: -13°F (-25°C)

Evaporation Rate: 0.6 Relative to BuAc = 1

Specific Gravity (H₀O = 1): 0.86

Water Solubility (%): Insoluble Molecular Weight: 106 Grams'Mole % Volatile by Volume: Ca 100

₿.а.тап

Vapor Pressure: 7 to 9 Torrs at 63°F (20°C)

Vapor Density (Air = 1): 3.7

Appearance and Odor: A clear liquid; aromatic hydrocarbon odor.

*Materials with wider and narrower boiling ranges are commercially available.

| SECTION 4. FIRE | AND EXPLOSION DA | TA | LOWER | UPPER |
|-----------------------------|--------------------------|----------------------------|-------|-------|
| Flash Point and Method | Autoignition Temperature | Flammability Limits in Air | | |
| 81°F to 90°F (27°C to 32°C) | 867°F (464°C) | % by Volume | 1% | 7% |

Extinguishing Media: Use foam, dry chemical, or carbon dioxide. Use water sprays to reduce the rate of burning and to cool containers.

Unusual Fire or Explosion Hazards: Xylene vapor is heavier than air and may travel a considerable distance to a low-lying source of ignition and flash back.

Special Fire-fighting Procedures: Wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in the pressure-demand or positive-pressure mode.

SECTION 5. REACTIVITY DATA

Xylene is stable in closed containers during routine operations. It does not undergo hazardous polymerization.

Chemical Incompatibilities: This material may react dangerously with strong oxidizers.

Conditions to Avoid: Avoid any exposure to sources of ignition and to strong oxidizers.

Hazardous Products of Decomposition: Carbon monoxide (CO) may be evolved during xylene fires.

SECTION 6. HEALTH HAZARD INFORMATION

Xylene is not listed as a carcinogen by the IARC, NTP, or OSHA.

Summary of Risks: Liquid xylene is a skin irritant and causes erythema, dryness, and defatting; prolonged contact may cause blistering. Inhaling xylene can depress the central nervous system (CNS), and ingesting it can result in gastrointestinal disturbance; and possibly hematemesis (vomiting blood). Effects on the eyes, kidneys, liver, lungs, and the CNS are also reported. Medical Conditions Aggravated by Long-Term Exposure: Problems with eyes, skin, central nervous system, kidneys, and liver may be worsened by exposure to xylene. Target Organs: CNS, eyes, gastrointestinal tract, blood, liver, kidneys, skin. Primary Entry: Inhalation, skin contact/absorption. Acute Effects: Dizziness; excitement; drowsiness; incoordination; staggering gait; irritation of eyes, nose, and throat; comeal vacuolization; anorexia; nausea; vomiting; abdominal pain; and dermatitis. Chronic Effects: Reversible eye damage, headache, loss of appetite, nervousness, pale skin, and skin rash.

FIRST AID: Eyes. Immediately flush eyes, including under the eyelids, gently but thoroughly with plenty of running water for at least 15 minutes. Skin. Immediately wash the affected area with soap and water. Inhalation. Remove the exposed person to fresh air; restore and/or support his or her breathing as needed. Have a trained person administer oxygen. Ingestion. Never give anything by mouth to someone who is unconscious or convulsing. Vomiting may occur spontaneously, but do not induce it. If vomiting should occur, keep exposed person's head below his or her hips to prevent aspiration (breathing the liquid xylene into the lungs). Severe hemorrhagic pneumonitis with grave, possibly fatal, pulmonary injury can occur from aspiring very small quantities of xylene.

GET MEDICAL HELP (IN PLANT, PARAMEDIC, COMMUNITY) FOR ALL EXPOSURES. Seek prompt medical assistance for further treatment, observation, and support after first aid. If exposure is severe, hospitilization for at least 72 hours with careful monitoring for delayed onset of pulmonary edema is recommended.

SECTION 7. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill/Leak: Notify safety personnel, provide ventilation, and eliminate all sources of ignition immediately. Cleanup personnel need protection against contact with and inhalation of xylene vapor (see sect. 8). Contain large spills and collect waste or absorb it with an inert material such as sand, earth, or vermiculite. Use nonsparking tools to place waste liquid or absorbent into closable containers for disposal. Keep waste out of sewers, watersheds, and waterways.

Waste Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow Federal, state, and local regulations.

OSHA Designations

Air Contaminant (29 CFR 1910.1000 Subpart Z)

EPA Designations (40 CFR 302.4)

RCRA Hazardous Waste, No. U239

CERCLA Hazardous Substance, Reportable Quantity: 1000 lbs (454 kg), per the Clean Water Act (CWA), section 311 (b) (9)

SECTION S. SPECIAL PROTECTION INFORMATION

Goggles: Always wear protective eyeglasses or chemical safety goggles. Where splashing is possible, wear a full face shield as a supplementary protective measure. Follow OSHA eye- and face-protection regulations (29 CFR 1910.133). Respirator: Use a NIOSHapproved respirator per the NIOSH Pocket Guide to Chemical Hazards for the maximum-use concentrations and/or the exposure limits approved respirator per the NIOSH Pocket Guide to Cremica: Hazaras for the maximum-use concentrations and/or the exposite limits cited in section 2. Follow OSHA respirator regulations (29 CFR 1910.134). For emergency or nonroutine use (leaks or cleaning reactor vessels and storage tanks), wear an SCBA with a full facepiece operated in the pressure-demand or positive-pressure mode. Warning: Airpurifying respirators will not protect workers in oxygen-deficient atmospheres. Other: Wear impervious gloves, boots, aprons, gauntlets, etc., as required by the specifics of the work operation provent prolonged or repeated skin contact with xylene. Ventilation: Install and operate general and local maximum, explosion-proof ventilation systems powerful enough to maintain airborne levels of xylene below the OSHA PEL standard cited in section 2. Local exhaust ventilation is preferred because it prevents dispersion of xylene into general work areas by eliminating it at its source. Consult the latest edition of Genium reference 103 for detailed recommendations. Safety Stations: Make eyewash stations, safety/quick-dreach showers, and washing facilities available in areas of use and handling. Contaminated Equipment: Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them. Do not wear contact lenses in any work area. Remove contaminated clothing and launder it before wearing it again; clean xylene from shoes and equipment. Comments: Practice good personal hygiene; always wash thoroughly after using this material. Keep it off of your clothing and equipment. Avoid transferring it from your hands to your mouth while eating, drinking, or smoking. Do not eat, drink, or smoke in any work area. Do not inhale xylene vapor.

SECTION 9. SPECIAL PRECAUTIONS AND COMMENTS

Storage/Segregation: Store xylene in a cool, dry, well-ventilated area away from sources of ignition and strong oxidizers. Protect containers from physical damage.

Special Handling/Storage: Make sure all engineering systems (production, transportation) are of maximum explosion-proof design. Ground and bond all containers, pipelines, etc., used in shipping, transferring, reacting, producing, and sampling operations.

Transportation Data (49 CFR 172.101-2)

DOT Shipping Name: Xylene

DOT ID No. UN1307

DOT Label: Flammable Liquid

DOT Hazard Class: Flammable Liquid

IMO Label: Flammable Liquid

IMO Class: 3.2 or 3.3

References: 1, 2, 12, 73, 84-94, 100, 103.

Judgments as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Genium Publishing Corp. extends no warranties, makes no representations and assumes no responsibility as to the accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its use.

Prepared by PJ Igoe, BS

Industrial Hygiene Review: DJ Wilson, CIH

Medical Review: MJ Hardies, MD

| <u> </u> | | 38 | 5 |
|----------|--|----|---|
| " | | | |

MATERIAL SAFETY DATA SHEET

GENIUM PUBLISHING CORPORATION 1145 CATALYN STREET SCHENECTADY, NY 12303-1836 USA (518) 377-8855



ETHYL BENZENE

Date August 1978

SECTION I. MATERIAL IDENTIFICATION MATERIAL NAME: ETHYL BENZENE OTHER DESIGNATIONS: Phenylethane, Ethylbenzol, C2H5C6H5, CAS# 000 100 414 MANUFACTURER: Available from several suppliers. ž SECTION II. INGREDIENTS AND HAZARDS HAZARD DATA ca 100 8-hr TWA 100 ppm* Ethyl Benzene Human, inhalation *Current OSHA permissable exposure level. A Standard TCLo 100 ppm for was proposed by OSHA in October 1975 which includes 8 hr (irritation) an action_level of 50 ppm, and detailed requirements Rat, Oral LD50 of monitoring, medical surveillance, employee training, etc., when exposure exceeds 50 ppm. It has not 3500 mg/kg yet issued as a legal requirement. SECTION III. PHYSICAL DATA Specific gravity 20/4C -----136 Boiling point at 1 atm, deg C --Volatiles. % -----Vapor pressure at 25.9 C, mm Hg - 10 Evaporation rate (BuAc=1) -----< 1 _____ 3.66 Vapor density (Air=1) Water solubility at 20 C Wt. % - 0.015 Melting point, deg C ------95 Molecular weight ----- 106.16 Appearance & Odor: Clear, colorless liquid with an aromatic hydrocarbon odor. LOWER JPPER SECTION IV. FIRE AND EXPLOSION DATA Autoignition Temp. Flammability Limits In Air Flash Point and Method 1.0 6.7 Volume % 810 F (432 C) 59 F (15 C) (closed cup) Extinguishing media: Carbon dioxide, dry chemical or "alcohol" foam. A water spray may be ineffective to put out fire, but may be used to cool fire-exposed containers. A stream of water can spread fire of burning liquid. This is a flammable liquid (OSHA Class IB) which can readily form explosive mixtures with air, especially when heated. Heavier-than-air vapors can flow along surfaces to reach distant ignition sources, and then flash back. Firefighters should use self-contained breathing equipment and eye protection to fight fires in enclosed SECTION V. REACTIVITY DATA This material is stable in storage in closed containers at room temperature. It does not polymerize. This flammable material should be kept separated from oxidizing agents, strong acids and bases and ammonia. Thermal-oxidative degradation can produce toxic products, including carbon monoxide.

standing to responsions as to the accuracy or strateging of even in

Corporate Medica

Staff

MATERIAL SAFETY DATA SHEET

GENIUM PUBLISHING CORPORATION 1145 CATALYN STREET SCHENECTADY. NY 12303-1836 USA (518) 377-8855



No. 467

AUTOMOTIVE GASOLINE, LEAD-FREE

Date October 1981

SECTION I. MATERIAL IDENTIFICATION

MATERIAL NAME: AUTOMOTIVE GASOLINE, LEAD-FREE

DESCRIPTION: A volatile blend of hydrocarbons for automotive fuel

OTHER DESIGNATIONS: Petrol, CAS #008 006 619, ASTM D439

MANUFACTURER: Available from several suppliers.

| SECTION II. INGREDIENTS AND HAZARDS | x | HAZARD DATA |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------|
| Gasoline A hydrocarbon blend that can include normal and branched chain alkanes, cycloalkanes, alkenes, aromatics and other additives.** (Lead max 0.013 g/L, phosphorus max 0.0013 g/L, sulfur max 0.10 wt%. May contain benzene, <5%; see ASTM D3606). *ACGIH 1981 TLV (Intended Changes List). See also Am. Ind. Hyg. A. 39 110-117 (1978) **The composition of fuel is varied with altitude and seasonal requirements for a locality. The blend must meet antiknock requirements. (Antiknock Index min 85, | | 8-hr TWA 300 ppm or 900 mg/m ³ * Man Eye: 500 ppm/lH Moderate irritation Inhalation: TCLo 900 ppm/lH TFX:CNS |
| ASTM D439.) | | |

SECTION III. PHYSICAL DATA

Distillation at 1 atm, Initial, deg C >39 Specific Specif

Specific gravity, 60/60 F - 0.72-0.76

Melting point, deg C ----- -90.5-95.4

Evaporation rate ----- N/A

Vapor density (Air=1) ----- 3.0-4.0

Solubility in water ----- Insoluble

Appearance and Odor: A clear, mobile liquid with a characteristic odor which can be recognized at about 10 ppm in air. (Gasoline may be colored with dye.)

| SECTION IV. FIRE AND | EXPLOSION DATA | | LOWER | UPPER |
|------------------------|--------------------|----------------------------|-------|-------|
| Flash Point and Method | Autoignition Temp. | Flammability Limits In Air | 1 4 | 7.6 |
| -45 F | 536-853 F | % by volume | | |

Extinguishing Media: Dry chemical, carbon dioxide, alcohol foam. Use of water may be ineffective to extinguish fire, but use water spray for cooling fire-exposed drums and tanks to prevent pressure rupture. It is a dangerous fire and explosion hazard when exposed to heat and flames. Vapors can flow along surfaces, reach distant ignition sources and flash back. Can react violently with oxidizing agents.

Firefighters should wear self-contained breathing apparatus and full protective clothing.

SECTION V. REACTIVITY DATA

This is a stable material in closed containers at room temperature under normal storage and handling conditions. It does not undergo hazardous polymerization.

This is an OSHA Class IA flammable liquid. A mixture of gasoline vapors and air can be explosive. It is incompatible with exidizing agents.

Thermal-oxidative degradation can yield carbon monoxide and partially oxidized hydrocarbons.

SECTION VI. HEALTH HAZARD INFORMATION

TLV 300 ppm (See Sect. II)

Inhalation causes intense burning of the mucous membranes, throat and respiratory tract; overexposure to vapors can lead to bronchopneumonia. Inhalation of high conc. can cause fatal pulmonary edema. Repeated or prolonged skin exposure causes dermatitis. Can cause blistering of skin due to its defatting properties. Exposure to eyes can cause hyperemia of the conjunctiva.

Ingestion or excessive vapors can cause inebriation, drowsiness, blurred vision, vertigo confusion, vomiting and cyanosis (2000 ppm produces mild anesthesia in 30 min, higher conc. are intoxicating in less time.) Aspiration after ingestion causes bronchitis, pneumonia, or edema which can be fatal.

FIRST AID:

Eye Contact: Flush thoroughly with running water for 15 min. including under eyelids.

Skin Contact: Remove contaminated clothing. Wash affected area with soap and water.

Inhalation: Remove to fresh air. Restore breathing and administer oxygen if needed.

Ingestion: Do not induce vomiting. Aspiration hazard. Contact physician.

Seek prompt medical assistance for further treatment, observation and support.

SECTION VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Notify safety personnel of leaks or spills. Remove sources of heat or ignition. Provide adequate ventilation. Clean-up personnel require protection against liquid contact and vapor inhalation. If a leak or spill has not ignited, use water spray to disperse vapors and to protect men attempting to stop the leakage. Contain spill. Do not allow to enter sewer or surface water. Add absorbent solid to small spills or residues and pick up for disposal.

DISPOSAL: Burn scrap material in an approved incinerator. Burn contaminated liquid by spraying into an incinerator. Follow Federal, State, and Local regulations.

SECTION VIII. SPECIAL PROTECTION INFORMATION

Use general and local exhaust ventilation (explosion-proof) to keep vapors below the TLV requirements in the workplace. Respirators should be available for nonroutine or emergency use above the TLV.

Avoid eye contact by use of chemical safety goggles and/or full faceshield where splashing is possible. Wear protective clothing appropriate for the work situation to
minimize skin contact such as rubber gloves and boots. Clothing to be changed daily
and laundered.

Eyewash fountains, showers and washing facilities should be readily accessible Provide suitable training to those handling and working with this material.

SECTION IX. SPECIAL PRECAUTIONS AND COMMENTS

Store in closed containers in a cool, dry, well-ventilated area away from sources of heat, ignition and strong oxidizing agents. Protect containers from physical damage. Avoid direct sunlight. Storage must meet requirements of OSHA Class IA liquid. Outdoor or detached storage preferred. No smoking in areas of use. Prevent static electric sparks and use explosion-proof electrical services. (Must meet code.) Avoid skin and eye contact. Avoid inhulation of vapors. Wear clean work clothing daily. Indoor use of this material requires exhaust ventilation to remove vapors. ICC Flammable Liquid, Red Label. IABEL: Flammable Liquid DOT I.D. No. UN 1203.

DOT Classification: FLAMMABLE LIQUID DATA SOURCE(S) CODE: 2.4-9.31.37

Judgments as 10 the suiteding of information heron for purchaser's suitedines on necessing purchaser's responsibility. Therefore, atheugh reasonable care has been faiter in mechanisms of senium Publishing Corporation estends in Learnings maken to representations and assumer in responsibility as tell the accuracy or suited by such information for approximation by purchaser's mended purposes or for consequences of its use.

APPROVALS: MIS CRD J. M. Mierrial Hygiene

and Safety

MEDICAL REVIEW: 44 November 1981

APPENDIX F

(Accident Investigation Form)



GROUNDWATER TECHNOLOGY, INC.

Accident/Incident/Near Miss Report

| Embrokee.a wame: | | | | D. U. B. |
|------------------------------------|----------------------------|-----------|------------|---------------------------------------|
| Address: | | | | D.O.H |
| | | | | ss# |
| Job Title: | Super | rvisors's | Name: | |
| Office Location: | | | | |
| Location at Time of Incid | | | | |
| | | | | |
| Date/Time of Incident: | | | | · · · · · · · · · · · · · · · · · · · |
| Description: Describe c | | | | |
| | | | | |
| | | | | · · · · · · · · · · · · · · · · · · · |
| | | | | |
| Was Incident: Physical | | | Chemical _ | |
| Part(s) of body affected | : | | Exposure: | Dermal |
| right left | | | Inl | nalation |
| | | | Iı | ngestion |
| Witnesses: 1) | • • | 2) | | |
| Conditions/acts contribut | ting to this | incident: | | |
| | , | | | |
| · · | | | | |
| Explain specifically the | corrective a | ction vou | have take | n to prevent a |
| recurrence: | | , | | |
| | | | | + |
| | | | | |
| | | | · | |
| Did the injured go to a doctor? Wh | | Where? | | |
| 3 | | When? | | |
| Did injured go to a hosp | ital? | Where? | | |
| Injured go to a noop | | When? | | |
| | | | | |
| Signatures: | | • | • | |
| | | | | |
| | | | | |
| Employee | Reporting M | anager | Reg | ional H&S Manager |
| Employee | Reporting M | anager | Reg | ional H&S Manager |
| Employee Date | Reporting M | anager | Reg | |
| | Date within 5 working days | <u></u> | Date | e |

APPENDIX G

(Vapor Monitoring Sheet Form)



| PROJECTNAMI | PROJECTINUMBER | DATITOR SAMPLING | CONTAMINANTS |
|-------------|----------------|------------------|--------------|
| | GROUNDWA'TER | TECHNOLOGY, INC. | |

RESULTS OF YAPOR MONITORING

| TION DIETTECTON LEXPLOSIMETEN MONTTON NICHOLIS LOCATION PUNPOSE INITIALS IN | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|---|
| INDIATION READING READING READING REL % O, mithin | | | | |
| I EXPLOSIMETEN NUEADING NUEL % 0, | | | | |
| I EXPLOSIMETEN NUEADING NUEL % 0, | | | | |
| , Old V | | · | | |
| | | | | |
| | | | · | |
| IONIZATION DIETIECTON PIEADING ID 10.20V PID 11.7c | • • | · | | |
| FID | | . • | • | |
| TIME | | | | / |

APPENDIX H

(Excavation/Trenching)



Case sent to

Remediation.

Please see
LOP file for
additional information
and closure letter





OFFICE OF THE DISTRICT ATTORNEY COUNTY OF KERN

18 2 1 2103

WHITE COLLAR CRIME UNIT

CIVIC CENTER JUSTICE BUILDING

1215 TRUXTUN AVENUE, 4TH FLOOR

BAKERSFIELD, CALIFORNIA 93301

(661) 868-2340, FAX: (661) 868-2135

THOMAS D. SPARKS
ASSISTANT DISTRICT ATTORNEY

J. MICHAEL SALEEN
CHIEF DEPUTY DISTRICT ATTORNEY

EDWARD R. JAGELS
DISTRICT ATTORNEY

February 20, 2008

H. Ty Kharazi Kharazi & Sirabian 1145 E. Shaw Avenue Fresno, CA 93710

Re:

People v. Bahnam Shiralian

KCSC Case No. S-1500-CV-262335 NFT

Dear Mr. Kharazi:

I am writing in response to your letter dated February 15, 2008. Although I am certainly willing to continue to discuss this case with you and/or Mr. Shiralian, I am concerned with several aspects of your letter and would like to take this opportunity to briefly clarify a few issues.

First, you state in the second paragraph of your letter that you "understand" Mr. Shiralian sent me several documents regarding the facts of this case. That is incorrect. I have not received anything from Mr. Shiralian other than documentation regarding the corporate status of Chase Inc. The only substantive documents I received were those attached to your letter, which have very minimal relevance to this case.

Second, you state in the fifth paragraph of your letter that Mr. Shiralian usually received notices when his facilities were out of compliance and that in this case he received "none from Kern County." That statement is shocking and disturbing in view of the fact that on January 23, 2008, Mr. Shiralian was present while a representative from the Kern County Department of Environmental Health and I showed him letter after letter that documented the violations at his facilities and informed him of the serious consequences of failing to respond to the letters. Significantly, many of the letters were sent by certified mail and were accompanied by a signature acknowledging receipt! Therefore, I suggest to you that Mr. Shiralian would have an extremely difficult time trying to convince a Judge that he was not given notice of the violations.

Third, you state in the second-to-last paragraph that "all of the requirements have been met" and then you refer to the letter attached as Exhibit A. All of the requirements have not been

met. Even the letter you attached as Exhibit A clearly states that "I'm still waiting for results of soil samples . . . I'll fax those to you once I have them." As I told you during our phone conversation, Mr. Shiralian is close to compliance, but to say he has met "all" of them is inaccurate. Furthermore, during our in-person meeting in January, we spent considerable time reviewing all of the outstanding requirements in great detail. He and his staff know very well what it is we still needed at that time. Therefore, there is no purpose to re-review that list in this letter.

Finally, I was disappointed to learn that your letter contained no counteroffer, nor have I received one from Mr. Shiralian. I have made it clear that I am willing to give Mr. Shiralian credit for his efforts in coming into full compliance (assuming he does so in the immediate future) and for the money spent coming into compliance to date. Please be advised that I am willing to further extend the deadline for a responsive pleading to the Complaint, on the condition that I receive a meaningful counteroffer.

You and/or Mr. Shiralian are welcome to contact me if you would like to discuss the contents of this letter in greater detail.

Sincerely yours,

EDWARD R. JAGELS District Attorney

Gregory A. Rulskamp,
Deputy District Attorney

GAP/tr

CC Bahnam Shiralian 4180 W. Alamos Avenue, #104 Fresno, CA 93722

Gregory Moore Kern County Department of Environmental Health 2700 "M" Street, Suite 300 Bakersfield, CA 93301-2370

Laurel Funk - FW: Billing and mailing address for Underground Storage Tank 2442

From: "Brooks, Mark SOPUS" <Mark.Brooks@shell.com>

To: "Laurel Funk (E-mail)" <Laurelf@co.kern.ca.us>

Date: 04/06/2006 11:12 AM

Subject: FW: Billing and mailing address for Underground Storage Tank permits

CC: "Kennedy Ponce, Michelle M SOPUS-DRU/711" <m.m.kennedyponce@shell.com>

Please update your records and change the billing and mailing address for Shell service station at 9069 Grapevine Road, Lebec, CA 93243 Permit No. FA0002317. See attached letter.

Michelle Ponce Permit Analyst Shell Oil Products US 20945 S. Wilmington Ave Carson, Ca 90810 310 816-2207 -fax 2028 m.m.kennedyponce@shell.com

SAFETY FOR LIFE



Shell Oil Products US
20945 S Wilmington Avenue
Carson, CA 90810
Tel 310.816.2207
Fax.310.816.2028
Email m.m.kennedyponce@shell.com

April 6, 2006

TO:

Laurel Funk

Kern County Environmental Health

2700 M. Street, Suite 300 Bakersfield, CA 93301

FROM:

Michelle Ponce - Permit Analyst

Health, Safety, Security and Environmental

Shell Oil Products US, Carson, CA

SUBJECT:

Billing and Mailing Address for Underground Storage Tank (UST) Permits

Dear Ms. Funk:

Please update your records and change the billing and mailing address for the attached list of stations so the permits and future invoices are mailed to my attention at the Shell Carson Office. I will forward the permits to the station. Please let me know if there are any forms I need to fill out to make the mailing address change, also if any permit changes have been missed. If there are any outstanding fees due for permits at any of the stations on the attached list please fax me the invoice right away and I will process it for payment.

Please mail invoices and permits to:

Shell Oil Products US Attn: Michelle Ponce – Permit Analyst 20945 S. Wilmington, Avenue Carson, CA 90810

Please contact me at (310) 816-2207 if you have any questions regarding this matter. Please fax any outstanding permit invoices to (310) 816-2028.

Sincerely yours, Shell Oil Products US

Michelle Ponce

Michelle Ponce Permit Analyst

ENVIRONMENTAL HEALTH SERVES DEPARTMEN

STEVE McCALLEY, R.E.H.S., Director

2700 "M" STREET, SUITE 300 BAKERSFIELD, CA 93301-2370

Voice: (661) 862-8700 Fax: (661) 862-8701 TTY Relay: (800) 735-2929 e-mail: eh@co.kem.ca.us



330035 REQUIRCE MANAGEMENT AGENCY DAVID PRICE III. RMA DIRECTOR

Community and Economic Development Department
Engineering & Survey Services Department
Environmental Health Services Department
Planning Department
Roads Department

April 19, 2005

SHELL OIL PRODUCTS US 20945 S WILMINGTON AVE CARSON, CA 90810

- THIRD NOTICE -

Underground Storage Tank, Designated Operator Requirement

All Underground Storage Tank (UST) facilities were required to notify this Department of the person who will serve as their Designated Operator. The notification was required to be submitted by January 1, 2005. Your facility is currently in violation of the California Code of Regulations, Title 23, Chapter 16, Section 2715.

Included with this notice is the form to notify this Department of each facility's Designated Operator. This form is to be completed and returned by May 13, 2005. Failure to comply may result in the assessment of administrative or civil penalties.

Thank you for your cooperation in this matter. If you have any questions, please contact this Department at (661) 862-8700.

Sincerely,

Steve McCalley, Director

By: Joe Canas, REHS

Hazardous Materials Specialist IV

Unified Hazardous Materials/Waste Program

Enclosure

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

STEVE McCALLEY, R.E.H.S., Director

2700 "M" STREET, SUITE 300 BAKERSFIELD, CA 93301-2370 Voice: (661) 862-8700 Fax: (661) 862-8701 TTY Relay: (800) 735-2929 e-mail: eh@co.kern.ca.us



RESOURCE MANAGEMENT AGENCY

DAVID PRICE III, RMA DIRECTOR

Community and Economic Development Department Engineering & Survey Services Department Environmental Health Services Department Planning Department Roads Department

October 15, 2004

330035 SHELL OIL PRODUCTS US 20945 S WILMINGTON AVE LEBEC, CA 90810

Subject:

Underground Storage Tank Designated Operator Requirements

SECOND NOTICE

All Underground Storage Tank (UST) facilities must notify this Department of the person who will serve as their Designated Operator. This requirement may be found in the California Code of Regulations, Title 23, Chapter 16, Section 2715. The notification is required to be submitted by January 1, 2005. The State is offering an UST Owner/Operator Outreach Session to provide information and answer questions about this new requirement. This session date and location is:

Tuesday, November 2, 2004 9:00 A.M. – 12:00 P.M. City of Bakersfield, Council Chambers 1501 Truxtun Avenue Bakersfield, CA 93301

Included with this notice is the form to notify this Department of each facility's Designated Operator. This form is to be completed and returned by January 1, 2005.

Thank you for your cooperation in this matter. If you have any questions, please contact this Department at (661) 862-8700.

Sincerely,

Steve McCalley, Director

By:

Joe Canas, REHS

Hazardous Materials Specialist IV

Unified Hazardous Materials/Waste Program

Encl.

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

STEVE McCALLEY, R.E.H.S., Director

2700 "M" STREET, SUITE 300 **BAKERSFIELD, CA 93301-2370** Voice: (661) 862-8700 Fax: (661) 862-8701

TTY Relay: (800) 735-2929 e-mail: eh@co.kern.ca.us



August 26, 2004





RESOURCE MANAGEMENT AGENCY

DAVID PRICE III, RMA DIRECTOR

Community and Economic Development Department

Engineering & Survey Services Department

Environmental Health Services Department

Planning Department

Roads Department

SHELL OIL PRODUCTS US 20945 S WILMINGTON AVE **CARSON, CA 90810**

Subject:

Underground Storage Tank Requirements

The State of California has established new regulations for Underground Storage Tanks (UST). UST facilities must meet the following requirements to maintain compliance with current regulations.

- Designated Operator: All UST facilities must notify this Department of the person who will serve as their Designated Operator. This notification is required by January 1, 2005. Enclosed is a flyer explaining these requirements. The State is offering several UST Owner/Operator Outreach Sessions to provide information and answer questions about this new requirement. Also included is a notice about those sessions.
- Double Walled Pressurized Piping Leak Detection: The State is requiring 2. line leak detectors that detect a 3.0 gallon per hour release from the primary containment be installed by November 9, 2004. A mechanical or electronic line leak detector may be used to fulfill this requirement. This requirement is in addition to the continuous monitors (sensors) in the piping sumps and under dispenser containments. This requirement is only for double walled pressurized piping. A flow chart is included to further explain these requirements.

Thank you for your cooperation in this matter. If you have any questions, please contact this Department at (661) 862-8700.

Sincerely,

Steve McCalley, Director

By:

Joe Canas, REHS

Hazardous Materials Specialist IV

Unified Hazardous Materials/Waste Program

ÉNVIRONMENTAL HEALTH SERVICES DEPARTMENT

STEVE McCALLEY, R.E.H.S., Director

2700 "M" STREET, SUITE 300 BAKERSFIELD, CA 93301-2370 Voice: (661) 862-8700

Fax: (661) 862-8701 TTY Relay: (800) 735-2929 e-mail: eh@co.kern.ca.us



RESOURCE MANAGEMENT AGENCY

DAVID PRICE III, RMA DIRECTOR

Community and Economic Development Department Engineering & Survey Services Department Environmental Health Services Department Planning Department Roads Department

April 25, 2003

STEPHEN BEAGLEY GRAPEVINE TEXACO 9069 W GRAPEVINE RD LEBEC, CA 93243

Subject: Underground Storage Tank (UST) System Requirements

Facility:

GRAPEVINE TEXACO, 330035

9069 W GRAPEVINE RD

LEBEC

Dear Sir or Madam,

This Department has determined that the above mentioned facility is subject to the Secondary Containment Testing Requirements. The deadline for completing the testing was January 1, 2003. As of this date, the results for the waste oil tank have not been submitted to this Department.

This facility is currently out of compliance with the UST regulations. Failure to respond within the required time frame may result in enforcement actions by this Department.

Please respond to this department in writing as to the status of the site testing by May 31, 2003. The system must be tested within 60 days of your response. If you wish to discuss these options, please contact Laurel Funk at (661) 862-8763. Thank you for your cooperation in this matter.

Sincerely,

Steve McCalley, Director

By:

Joe Canas

Hazardous Materials Specialist IV

Unified Hazardous Materials/Waste Program

ENVIRONMENTAL HEALTH SERVES DEPARTMENT

OURCE MANAGEMENT AGENCY

STEVE McCALLEY, R.E.H.S., Director

2700 "M" STREET, SUITE 300 BAKERSFIELD, CA 93301-2370

Voice: (661) 862-8700 Fax: (661) 862-8701 TTY Relay: (800) 735-2929 e-mail: eh@co.kern.ca.us



DAVID PRICE III, RMA DIRECTOR

Community Development Program Department
Engineering & Survey Services Department
Environmental Health Services Department
Planning Department
Roads Department

October 25, 2002

STEPHEN BEAGLEY GRAPEVINE TEXACO 9069 W GRAPEVINE RD LEBEC, CA 93243

Subject: Secondary Containment Testing for Underground Storage Tank (UST) Systems

Facility:

GRAPEVINE TEXACO, 330035

9069 W GRAPEVINE RD

LEBEC

Dear Sir or Madam,

This Department has determined that the above mentioned facility is subject to the Secondary Containment Testing Requirements. The deadline for completing the testing is January 1, 2003. As of this date, the results have not been submitted to this Department. Enclosed is information from the State Water Resources Control Board reminding tank owners of this requirement.

If for some reason you feel that this information is incorrect, please contact this Department. The Hazardous Materials staff is available at (661) 862-8700 to answer any questions you may have. Thank you for your prompt attention to this matter.

Sincerely,

Steve McCalley, Director

By:

Joe Canas

Hazardous Materials Specialist IV

Unified Hazardous Materials/Waste Program

Enclosures

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

STEVE McCALLEY, R.E.H.S., Director

2700 "M" STREET, SUITE 300 BAKERSFIELD, CA 93301-2370

Voice: (661) 862-8700 Fax: (661) 862-8701 TTY Relay: (800) 735-2929 e-mail: eh@co.kern.ca.us



July 15, 2002

330035

OURCE MANAGEMENT AGENCY

DAVID PRICE III, RMA DIRECTOR

Planning Department

Roads Department

Community Development Program Department

Engineering & Survey Services Department

Environmental Health Services Department

TIM WOODSON EQUILON ENTERPRISES LLC 2401-A WATERMAN BLVD 4-257 FAIRFIELD, CA 94533

Subject:

Updated Underground Storage Tank (UST) Monitoring and Response Plans

Facility:

GRAPEVINE TEXACO. FA0002317

9069 W GRAPEVINE RD

LEBEC

Dear Sir or Madam:

The Kern County Environmental Health Services Department has recently reviewed the underground storage tank (UST) files. Many facilities do not have current and/or approved monitoring plans, response plans, and plot plans on file with this Department. These plans are to be submitted to and approved by this Department for each facility. Copies of the plans are to be kept at each facility site with the Unified Hazardous Materials/Waste Facility Permit.

If you feel that you have already submitted these plans, please contact this Department to have your file reviewed. The submitted plans will be reviewed for completeness and you will be notified if updated plans are required.

To assist you in completing these plans, the following forms have been enclosed:

- Monitoring Plan Cover Sheet*: This form is to be completed for each facility and attached to the monitoring plan developed for the facility.
- Monitoring Requirement Options*: This is a list of various options that facilities can use to monitor most UST systems. You may develop your monitoring plan(s) by picking and choosing the options that apply to the site. Specific site information is necessary to complete the monitoring plan.
- Samples of Log Forms: Most monitoring plans require the logging of inspections and test results. These forms may be used for that purpose.
- Emergency Response Plan Form*: This form is to be completed for each facility.

In addition to the above information, a plot plan for the facility is to be submitted which shows the location of the tanks, monitoring sensors, buildings, alarm panels, and rectifiers. The plot plan is to be on an $8\ 1/2\ x\ 11$ sheet of paper.

The forms noted with a * are available in Word and Word Perfect format. If you would like to receive the forms electronically, please e-mail your request to laurelf@co.kern.ca.us and the forms will be sent to you.

Copies of the Monitoring, Response, and Plot Plans are to be submitted to this Department within 30 days of the date of this letter. If the facility owner is not contacted within 30 days of submittal, the plans are considered approved by this Department. The permit holder must notify this Department within 30 days of any changes to the monitoring, response, and plot plans.

Thank you for your cooperation in this matter. If you have any questions, please contact the Hazardous Materials staff at (661) 862-8700

Sincerely,

Steve McCalley, Director

By: Joe Canas, REHS

Hazardous Material Specialist IV

Unified Hazardous Materials/Waste Program

JC:lf Enclosures

330635 SOURCE MANAGEMENT AGENCY

STEVE McCALLEY, R.E.H.S., Director

2700 "M" STREET, SUITE 300 BAKERSFIELD, CA 93301-2370

Voice: (661) 862-8700 Fax: (661) 862-8701 TTY Relay: (800) 735-2929 e-mail: eh@co.kern.ca.us



DAVID PRICE III, RMA DIRECTOR

Community Development Program Department Engineering & Survey Services Department Environmental Health Services Department Planning Department Roads Department

November 30, 2001

FERYAL SARRAFIAN EQUILON ENTERPRISES LLC P O BOX 7869 BURBANK, CA 91510-7869

Subject:

Underground Storage Tank (UST) Requirements and Deadlines

Facility: GRAPEVINE TEXACO, FA0002317

9069 W GRAPEVINE RD

LEBEC

The State of California has established new regulations for underground storage tanks. All UST files have been reviewed by this Department for compliance with both existing and these new regulations. The facility listed above must meet the following requirements to maintain compliance with current regulations.

Secondary Containment Testing

The following systems have at least one component which is secondarily contained (i.e., tank, piping, sump, or dispenser containment). Any tank using hydrostatic or vacuum monitoring is not required to be tested, however; piping, sumps, and dispenser containment still require testing. The secondary containment system is to be tested by the date listed below and every 36 months thereafter. If the date has already passed, the test must be completed within 60 days of this letter. If the system is untestable by an approved method, the system shall be tested by Enhanced Leak Detection (ELD). The facility shall have an ELD program reviewed and approved by this Department by July 1, 2002; implemented by December 31, 2002; and the secondary containment system replaced by July 1, 2005. The testing and ELD requirements are enclosed.

| Tank # | Tank Size | Product Stored | Test Due Date |
|--------|-----------|----------------|---------------|
| 1 | 12,000 | UNLEADED | 01/01/2003 |
| 2 | 10,000 | UNLEADED | 01/01/2003 |
| 3 | 8,000 | PREMIUM | 01/01/2003 |
| 4 | 10,000 | DIESEL | 01/01/2003 |
| 5 | 550 | WASTE OIL | 01/01/2003 |
| 6 | 12,000 | UNLEADED PLUS | 01/01/2003 |

In addition to the above-mentioned requirements, all monitoring equipment shall be calibrated, operated and maintained in accordance with the manufacturers' instructions. The equipment shall also be certified for proper operating condition and calibration every 12 months.

All testing is to be completed by a licensed or approved tester. Permits may be required for some of the tests. This Department shall be notified at least 48 hours prior to conducting any tests or inspections. The results of the test are to be submitted to this Department within 30 days of completion.

EQUILON ENTERPRISES LLC GRAPEVINE TEXACO, FA0002317 November 30, 2001 Page #: 2

If for some reason the owner or operator of this facility believes that the above information is incorrect, please contact this Department. An inspection and file review can be completed to clarify and/or correct the information.

California Air Resources Board (CARB) has implemented additional requirements for Enhanced Vapor Recovery. While the CARB requirements are separate from the UST requirements, modifications to comply with these requirements may activate the CARB requirements. Please contact the local Air District for assistance prior to making any modifications to this facility.

Please contact the Hazardous Materials staff at (661) 862-8700 if you need any assistance.

Sincerely,

Steve McCalley, Director

By: 'Joe Canas, REHS

Hazardous Material Specialist IV

Unified Hazardous Materials/Waste Program



CA Cert. No. 06277



Kern County Environmental Health Services Department Steve McCalley, R.E.H.S., Director 2700 M Street, Suite 300 Bakersfield, CA 93301-2370

Voice (805) 862-8700 FAX (805) 862-8701

E-Mail: eh@co.kern.ca.us

An upgrade compliance certificate has been issued in connection with the operating permit for the facility indicated below. The certificate number on this facsimile matches the number on the certificate displayed at the facility.

Instructions to the issuing agency: Use the space below to enter the following information in the format of your choice: name of owner; name of operator; name of facility; street address, city, and zip code of facility; facility identification number (from Form A); name of issuing agency; and date of issue. Other identifying information may be added as deemed necessary by the local agency.

Facility:

GRAPEVINE TEXACO, 002317

Location:

9069 W GRAPEVINE RD

LEBEC, CA 93243

Owner:

EQUILON ENTERPRISES LLC

P O BOX 4453

HOUSTON, TX 77210--445

UST Site ID: 330035

BP Site ID: 002442

Issue Date:

September 1, 1998

98C-5

10-20-98

ENVIRONMENTAL HEALTH

VICES DEPARTMENT

STEVE McCALLEY, R.E.H.S., Director

2700 °M* STREET, SUITE 300 BAKERSFIELD, CA 93301-2370 Voice: (805) 862-8700

FAX: (805) 862-8701 TTY Relay: (800) 735-2929 e-mail: eh@kerncounty.com



DAVID PRICE III, RMA DIRECTOR
Community Development Program Department

Engineering & Survey Services Department
Environmental Health Services Department
Planning Department
Roads Department

IRCE MANAGEMENT AGENCY

September 18, 1998

CONGRATULATIONS. According to the records maintained by this Department, you have at least one facility which stores motor vehicle fuel underground which meets the 1998 upgrade compliance requirements. After January 1, 1999, anyone who delivers motor vehicle fuel to your facility must verify that the tanks receiving the fuel meet the upgrade requirements. The delivery person will be looking for: a State decal, and fill pipe riser straps and tags.

This Department has prepared a package for each facility noted on the enclosed list. The package contains the decal, fill pipe riser straps and tags for each tank, and a compliance certificate for the facility verifying it is currently in compliance with the 1998 upgrade standard. The package can be picked up Monday through Friday 8:00 a.m. to 5:00 p.m. at the address noted above until Monday, November 2, 1998. (PLEASE NOTE: the person picking up package must bring the enclosed list with them.)

If you cannot come into the office and would prefer to have the package sent to you, please complete the form below, return it along with the enclosed list before November 2, 1998.

If you have any questions or wish to make other arrangements, please contact the Hazardous Materials Unified Program staff at (805) 862-8700.

Sincerely,

Steve McCalley, Director

RETURN ONLY IF YOU WANT PACKAGE MAILED

Indicate below the address you would like the package mailed to. Also mark which facilities this request pertains to on the enclosed list. Return this letter and the list to the address noted above.

EQUIVA STRUICES LLC

ATTN: JEFF OSBORN

9532 WOUDLAWN DR.

HUNTINGTON BEACH, LA 92696

Signature

Data

10/14/98

Kern County Environmental Health Services Department Certified Unified Program Agency 2700 "M" Street, Suite 300, Bakersfield, CA

UNIFIED HAZARDOUS MATERIALS / WASTE FACILITY PERMIT

Phone: (805) 862-8700

FAX: (805) 862-8701

FACILITY NAME: GRAPEVINE TEXACO, 002317

OWNER'S NAME: **GRAPEVINE TEXACO**

9069 W GRAPEVINE ROAD

LEBEC, CA

LOCATION:

9069 W GRAPEVINE ROAD

LEBEC, CA

93243

Key Map No.:

197-17

ISSUED FOR THE FOLLOWING ACTIVITIES:

Site ID #: 002442

Underground Storage Tanks (Permitted)

Haz Material Business Plan/RMPP (Authorized) Hazardous Waste Generator

Above-Ground Storage Tanks

330035C

12000 GAL., DOUBLE WALLED, UNLEADED, PRESSURE 10000 GAL., DOUBLE WALLED, GASOLINE, PRESSURE 8000 GAL., DOUBLE WALLED, PREMIUM, PRESSURE 10000 GAL., DOUBLE WALLED, DIESEL, PRESSURE 550 GAL., DOUBLE WALLED, WASTE OIL, GRAVITY 12000 GAL., DOUBLE WALLED, GASOLINE, PRESSURE

NOT AUTHORIZED

NOT AUTHORIZED

THIS PERMIT IS GRANTED SUBJECT TO THE CONDITIONS LISTED ON THE BACK

Issue Date: November 1, 1997

Expiration Date: November 1, 2000

- POST ON PREMISES -**NONTRANSFERABLE**

HAZARDOUS MATERIALS / WASTE FACILITY PERMIT

SUMMARY OF CONDITIONS

CONDITIONS:

- 1. The facility owner and operator must comply with all conditions specified by this permit and must meet any additional requirements imposed by the permitting authority.
- 2. The facility owner and operator shall ensure that the facility has adequate financial responsibility insurance coverage, as mandated for all underground storage tanks containing petroleum, and supply proof of such coverage to the permitting authority.
- 3. The facility will be considered in violation and operating without a permit if annual fees are not received within 30 days of the invoice date.
- 4. The monitoring/operational requirements shall be implemented within 30 days of the permit issue date.
- 5. Any inactive underground storage tank which is not being monitored, as approved by the permitting authority, is considered improperly closed. Proper closure is required and must be completed under a permit issued by the permitting authority.
- 6. The facility owner/operator must obtain a modification permit before:
 - a. Uncovering any underground storage tank after failure of a tank integrity test.
 - b. Replacement of piping.
 - c. Lining the interior of the underground storage tank.
- 7 The facility owner must advise the Environmental Health Services Department within 30 days of transfer of ownership.
- 8. The owner and/or operator shall keep a copy of all tank monitoring records at the facility for a minimum of three years, or as specified by the permitting authority. They may be kept off site if they can be obtained within 24 hours of a request made by the local authority.
- 9. The owner/operator must report any significant unauthorized release from permitted tanks within 24 hours of discovery.
- 10. The owner and operator must meet all applicable requirements of Chapters 6.5, 6.67, 6.7, 6.75, and 6.95 of the Health and Safety Code and applicable sections of the California Code of Regulations and the Kern County Ordinance Code.

- 11. A hazardous materials inventory plan must be prepared and kept current by the owner or the operator of this facility.
- 12. An annual report shall be submitted to the Kern County Environmental Health Services Department each year after the monitoring has been initiated. The owner or operator shall use the form provided along with the permit or another approved by the Kern County Environmental Health Services Department.
- 13. All underground storage tanks shall be equipped with a continuous monitoring device within the interstitial space which must be connected to an audible and visual alarm system. All piping sumps shall be monitored manually or by utilizing an electronic monitoring device.
- 14. All pressurized piping systems shall be equipped with pressurized piping leak detectors. The piping systems shall be tested annually unless the facility has installed a continuous monitoring/automatic shutoff system within the secondary containment.
- 15. All equipment installed for leak detection shall be operated and maintained in accordance with manufacturer's instructions, including routine maintenance and service checks (at least once per year) for operability or running condition.
- 16. An underground storage tank monitoring response plan shall be developed, if not currently on file, and submitted to the Department for review and approval within 30 days of the issuance date of this permit.





198 - A

April 1, 1997

KERN, COUNTY OF

Environmental Health Services Department 2700 "M" Street, Suite 300 Bakersfield, CA 93301

Re:

Texaco Refining & Marketing Locations (attached list)

Change of Billing Address/Contact Person

Gentlemen:

Texaco Refining & Marketing Inc. has realigned areas of responsibility in your jurisdiction and relocated one of their marketing offices. Fred Long, Sr. EH&S Coordinator has relocated his office and requests that all invoices and related correspondence be directed to his attention at:

Billing:

Texaco Refining & Marketing Inc.

Attn: Fred Long, Sr. EH&S Coordinator

3663 Gibson Street Bakersfield, CA 93308

Contact Telephone Number:

805/326-4326

Fax Number:

805/326-4325

Should you have any further questions, please contact Fred at the above number or myself at 714/546-1227 ext 229.

Thank you.

Sincerety.

MANA

Robert S. Watson

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

STEVE McCALLEY, R.E.H.S.
DIRECTOR



2700 "M" Street, Suite 300 Bakersfield, CA 93301 (805) 861-3636 (805) 861-3429 FAX

February 24, 1994

TEXACO REFINING & MARKETING, INC. P. O. BOX 7812 - 4TH FLOOR UNIVERSAL CITY, CA 91608

SUBJECT:

GRAPEVINE & I-5, LEBEC, CA

PERMIT #: 330035C

Dear Sir/Madam:

The permit issued to the facility cited above provided one page of conditions/prohibitions for operation of the underground storage tank system. One of the conditions provided on that page specified that "the owner and operator ensure that the facility have adequate financial responsibility coverage, as mandated for all underground storage tanks containing petroleum, and supply proof of such coverage when requested by the permitting agency." Federal regulations which went into effect in December 1988 required that all underground storage tank facilities obtain financial responsibility coverage, using an approved mechanism to pay for the costs of cleanup and any third party liability, in case of a leak from the tank system, and provide evidence of that coverage to the local implementing agency by deadlines established in law. The amount of coverage required and the mechanisms which could be utilized were also specified in law.

In an attempt to assist underground storage tank facilities comply with the financial responsibility requirements, the state developed a clean up fund, which was approved by the Federal EPA as a mechanism for meeting a portion of the Federal financial responsibility requirements. The state has prepared a summary of the clean up fund, how you pay into the fund, and the financial responsibility requirements. That summary has been enclosed with this letter.

The <u>Certificate of Financial Responsibility</u> enclosed is the proof that this Department needs for the underground storage facility cited above. As shown by the example provided, you can utilize one statement for all underground storage tanks that you own or operate.

Please review all information provided, complete the <u>Certificate of Financial Responsibility</u> enclosed, and return it by March 31, 1994. If you have any questions, feel free to call the Underground Storage Tank Program at (805) 861-3636.

Sincerely,

Steve McCalley, Director

Amy B. Green, R.E.H.S.

Hazardous Materials Specialist IV

Hazardous Materials Management Program

AEG:jrw Enclosures (block2b)

COPY



RANDALL L. ABBOTT DIRECTOR

DAVID PRICE III ASSISTANT DIRECTOR



Environmental Health Services Department STEVE McCALLEY, REHS, DIRECTOR

Air Pollution Control District
WILLIAM J. RODDY, APCO

Planning & Development Services Department TED JAMES, AICP, DIRECTOR

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

PERMIT TO OPERATE UNDERGROUND HAZARDOUS STORAGE FACILITY

Permit No.:

330035C

State ID No.: 16156

Issued to:

TEXACO REFINING & MARKETING, INC.

No. of Tanks: 6

Location:

GRAPEVINE & I-5

LEBEC, CA

Owner:

TEXACO REFINING & MARKETING, INC.

P.O. BOX 7812 / 4TH FLOOR UNIVERSAL CITY, CA 91608

Operator:

BEAGLEY, S

STAR RT., BOX 23 LEBEC, CA 93243

Facility Profile:

| | Substance | Tank | Tank | Year | Is piping |
|----------|-----------|-----------------|-----------------|------------------|--------------|
| Tank No. | Code | Contents | <u>Capacity</u> | <u>Installed</u> | Pressurized? |
| 1 | MVF 6 | UNLEADED | 12,000 | 1985 | YES |
| 2 | MVF 6 | REGULAR | 10,000 | 1985 | YES |
| 3 | MVF 6 | PREMIUM | 8,000 | 1985 | YES |
| 4 | MVF 6 | DIESEL | 10,000 | 1985 | YES |
| 5 | WO 6 | WASTE OIL | 550 | 1991 | NO-GRAVITY |
| 6 | MVF 6 | LEADED | 12,000 | 1991 | YES |
| | | | | | |

This permit is granted subject to the conditions and prohibitions listed on the attached summary of conditions/prohibitions

Steve McCalley

Issue Date: June 12, 1992

Title: Director, Environmental Health Services Department

Expiration Date: June 12, 1997

-- POST ON PREMISES -- NONTRANSFERABLE

2700 "M" STREET, SUITE 300

BAKERSFIELD, CALIFORNIA 93301

(805) 861-3636

FAX: (805) 861-3429

HAZARDOUS UNDERGROUND STORAGE FACILITY PERMIT SUMMARY OF CONDITIONS/PROHIBITIONS

CONDITIONS/PROHIBITIONS:

- 1. The facility owner and operator must be familiar with all conditions specified within this permit and must meet any additional requirements to monitor, upgrade, or close the tanks and associated piping imposed by the permitting authority.
- 2. If the operator of the underground storage tank is not the owner, then the owner shall enter into a written contract with the operator, requiring the operator to monitor the underground storage tank; maintain appropriate records; and implement reporting procedures as required by the Department.
- 3. The facility owner and operator shall ensure that the facility has adequate financial responsibility insurance coverage, as mandated for all underground storage tanks containing petroleum, and supply proof of such coverage when requested by the permitting authority.
- 4. The facility owner must ensure that the annual permit fee is paid within 30 days of the invoice date.
- 5. The facility will be considered in violation and operating without a permit if annual permit fees are not received within 60 days of the invoice date.
- 6. The facility owner and/or operator shall review the leak detection requirements provided within this permit. The monitoring alternative shall be implemented within 60 days of the permit issue date.
- 7. The facility underground storage tanks must be monitored, utilizing the option approved by the permitting authority, until the tank is closed under a valid, unexpired permit for closure.
- 8. Any inactive underground storage tank which is not being monitored, as approved by the permitting authority, is considered improperly closed. Proper closure is required and must be completed under a permit issued by the permitting authority.
- 9. The facility owner/operator must obtain a modification permit before:
 - a. Uncovering any underground storage tank after failure of a tank integrity test.
 - b. Replacement of piping.
 - c. Lining the interior of the underground storage tank.
- 10. The tank owner must advise the Environmental Health Services Department within 10 days of transfer of ownership.
- 11. Any change in state law or local ordinance may necessitate a change in permit conditions. The owner/operator will be required to meet new conditions within 60 days of notification.
- 12. The owner and/or operator shall keep a copy of all monitoring records at the facility for a minimum of three years, or as specified by the permitting authority. They may be kept off site if they can be obtained within 24 hours of a request made by the local authority.
- 13. The owner/operator must report any unauthorized release which escapes from the secondary containment, or from the primary containment if no secondary containment exists, which increases the hazard of fire or explosion or causes any deterioration of the secondary containment within 24 hours of discovery.

MONITORING REQUIREMENTS: (MVF6 AND WO6gr/pr)

- 1. All underground storage tanks designated as MVF 6 and WO6 within the first page of this permit shall be monitored utilizing the following method:
 - a. Each tank shall be equipped with a **continuous monitoring device within the interstitial space,** which must be connected to an audible and visual alarm system within 60 days of the issue date on page 1 of this permit.
 - b. All piping sumps shall be monitored manually or by utilizing an electronic monitoring device.
 - c. All pressurized piping systems shall install pressurized piping leak detection systems and ensure that they are capable of functioning as specified by the manufacturer. The mechanical leak detection systems must be capable of alerting the owner/operator of a leak by restricting or shutting off the flow of hazardous substances through the piping, or by triggering an audible or visual alarm, detecting three gallons or more per hour per square inch line pressure within one hour.
 - d. All pressurized piping systems shall be tested annually unless the facility has installed the following:
 - (1) A continuous monitoring system within secondary containment.
 - (2) The continuous monitor is connected to an audible and visual alarm system and the pumping system.
 - (3) The continuous monitor shuts down the pump and activates the alarm system when a release is detected.
 - (4) The pumping system shuts down automatically if the continuous monitor fails or is disconnected.

The first test shall be completed before December 31, 1992, and subsequent tests completed each calendar year thereafter.

- 2. All equipment installed for leak detection shall be operated and maintained in accordance with manufacturer's instructions, including routine maintenance and service checks (at least once per year) for operability or running condition.
- 3. A monitoring response plan shall be developed and submitted to the department for review and approval within 90 days of the issuance date of this permit.
- 4. An annual report shall be submitted to the Kern County Environmental Health Services Department each year after the monitoring has been initiated. The owner or operator shall use the form provided along with the permit, unless another has been received prior approval.

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

Facility Name:

| Facility Name: Lebec Shell | I many many many many many many many many | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--|--|--|
| Facility Address: | Facility ID #: FA 000-8826 | | | |
| 9069 W. Grapevine Road Lebec 93243 | Reason for Submitting this Form (Check One) | | | |
| Facility Phone #: 661 - 322 - 4774 | Change of Designated Operator X Update Certificate Expiration Date | | | |
| Designated UST Operator(s) for the | nis Facility | | | |
| PRIMARY | | | | |
| Designated Operator's Name: June K. Milner | Relation to UST Facility (Check One) | | | |
| Business Name: J and J Enterprises | ☐ Owner ☐ Operator ☐ Employee | | | |
| Designated Operator's Phone #: Cell 559-647-8325 559-276-8664 | ☐ Service Technician X Third-Party | | | |
| International Code Council Certification #: 5250088-UC | Expiration Date: 3-22-2013 | | | |
| PRIMARY | | | | |
| Designated Operator's Name: Jerry D. Hagerty | Relation to UST Facility (Check One) | | | |
| Business Name (If different from above): | □ Owner □ Operator □ Employee | | | |
| Designated Operator's Phone #: Cell 209-363-8664 559-276-8664 | ☐ Service Technician X Third-Party | | | |
| International Code Council Certification #: 5302164-UC | Expiration Date: 1-2-2015 | | | |
| ALTERNATE 2 (Optional) | | | | |
| Designated Operator's Name: | Relation to UST Facility (Check One) | | | |
| Business Name (If different from above): | | | | |
| Designated Operator's Phone #: | ☐ Owner ☐ Operator ☐ Employee ☐ Service Technician ☐ Third-Party | | | |
| International Code Council Certification #: | Expiration Date: | | | |
| | | | | |
| I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f). | | | | |
| Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks. NAME OF TANK OWNER (Please Print): | | | | |
| SIGNATURE OF TANK OWNER: | | | | |
| | | | | |

NOTE: 1) SUBMIT THIS COMPLETED FORM TO THE LOCAL AGENCY (NOT THE STATE WATER RESOURCES CONTROL BOARD) BY JANUARY 1, 2005. THE LOCAL AGENCY LIST IS AVAILABLE AT: www.waterboards.ca.gov/ust/contacts/cupa agys.html.

2) NOTIFY THE LOCAL AGENCY OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.

November 2004



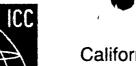
International Code Council 500 New Jersey Avenue, NW Washington, DC 20001

The individual named hereon is CERTIFIED in the categories shown, having been so certified pursuant to successful completion of the prescribed written examinations.

Not valid unless signed by certificate holder.
ICC Certification attests to competent knowledge of codes and standards.

Jerry D Hagerty - 5302164

California UST System Operator - Exp. 01/02/2015



California UST System Operator



โดยไม่เห็นที่ พนะ ยังเกราะ โลสังค์ เลือดเลยสังเก็น

Candidate ID:

XX4341013644

Name:

JUNE MILNER

Date:

3/22/2011

Address:

1598 N BLYTHE AVE

Birth Date:

FRESNO

CA

93722

EXAMINATION RESULT: PASS



California UST System Operator



Candidate ID:

XX4341030948

Name:

JERRY HAGERTY

Date:

1/4/2011

Address:

1598 N BLYTHE

Birth Date:



FRESNO

 \sim

93722

EXAMINATION RESULT: PASS

Congratulations! You have passed the above named examination. Your wallet card will be forwarded to you by ICC within six weeks from the last day of the month in which you tested. This certificate is current for two years.

You may request a wall certificate from ICC as well. Throughout 2011, this certificate will be provided at no cost to you, if you request it within 90 days of your exam. Only one wall certificate per exam passed will be provided to you at no charge. For more information on requesting a wall certificate, go to www.iccsafe.org/inspector.

It is extremely important that you notify Pearson VUE and ICC of any changes in name and/or address to avoid the possibility of your wallet card and/or certificate not being received. Please contact Pearson VUE at 800-275-8301 and ICC at certexam@iccsafe.org with changes to your name and address (name changes may require additional documentation). There may be an additional fee if a certification is re-issued due to a misspelled name or incorrect address.

* .{

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

| Facility Name: Lebec | Shell | Facility ID #: FA 000-8826 | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------|--|
| Facility Address: 9069 W Lebec, | . Grapevine Road CA. 93243 | Reason for Submitting this Form (Check One) Change of Designated Operator | |
| Facility Phone #: 661-32 | | X Update Certificate Expiration Date | |
| PRIMARY | Designated UST Operator(s) for | this Facility | |
| Designated Operator's Name: | June K. Milner | Relation to UST Facility (Check One) | |
| Business Name: | J and J Enterprises | ☐ Owner ☐ Operator ☐ Employee | |
| Designated Operator's Phone #: | Cell 559-647-8325 559-276-8664 | ☐ Service Technician X Third-Party | |
| International Code Council Certi | fication #: 5250088-UC | Expiration Date: 3-22-2013 | |
| PRIMARY | | | |
| Designated Operator's Name: | Jerry D. Hagerty | Relation to UST Facility (Check One) | |
| Business Name (If different from | above): | □ Owner □ Operator □ Employee | |
| Designated Operator's Phone #: | Cell 209-363-8664 559-276-8664 | ☐ Service Technician X Third-Party | |
| International Code Council Certi | fication #: 5302164-UC | Expiration Date: 1-4-2013 | |
| ALTERNATE 2 (Optional) | | | |
| Designated Operator's Name: | | Relation to UST Facility (Check One) | |
| Business Name (If different from above): | | ☐ Owner ☐ Operator ☐ Employee | |
| Designated Operator's Phone #: | | ☐ Service Technician ☐ Third-Party | |
| International Code Council Certi | fication #: | Expiration Date: | |
| | | | |
| I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f). | | | |
| Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks. | | | |
| NAME OF TANK OWNER | (Please Print): DOD 31 | 711 a 11 a 1 | |
| SIGNATURE OF TANK O | WNER: | | |

NOTE: 1) SUBMIT THIS COMPLETED FORM TO THE LOCAL AGENCY (NOT THE STATE WATER RESOURCES CONTROL BOARD) BY JANUARY 1, 2005. THE LOCAL AGENCY LIST IS AVAILABLE AT: www.waterboards.ca.gov/ust/contacts/cupa agys.html.

OWNER'S PHONE #: 559_

2) NOTIFY THE LOCAL AGENCY OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.



California UST System Operator



Candidate ID:

XX4141013644

Name:

JUNE MILNER

Date:

3/25/2009

Address:

1598 N BLYTHE AVE

Birth Date:

6/16/1949

FRESNO

Δ 0372

EXAMINATION RESULT: PASS

Congratulations! You have passed the California UST System Operator examination. Your wallet card and certificate will be forwarded to you by ICC within six weeks from the last day of the month in which you tested. This certificate is current for two years.

It is extremely important that you notify Pearson VUE and ICC of any changes in name and/or address to avoid the possibility of your certificate not being received. Please contact Pearson VUE at 800-275-8301 and ICC at 888-422-7233 ext. 33815 with changes to your name and address. There may be an additional fee if a certification is re-issued due to a misspelled name or incorrect address.

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

| Facility Name: Chase Lebec Shell | Facility ID #: |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Facility Address: 9069 Grapevine Road Lebec, CA. 93243 | Reason for Submitting this Form (Check One) Change of Designated Operator |
| Facility Phone #: 661 - 322 - 4774 | X Update Certificate Expiration Date |
| · | Operator(s) for this Facility |
| Designated Operator's Name: Jerry D. He | agerty Relation to UST Facility (Check One) |
| Business Name: J and J Ent | |
| Designated Operator's Phone #: 209-363-86 | 664/559-276-8664 |
| International Code Council Certification #: 5302164-U | |
| ALTERNATE 1 (Optional) | |
| Designated Operator's Name: June K. M | Iner Relation to UST Facility (Check One) |
| Business Name (If different from above): | ☐ Owner ☐ Operator ☐ Employee |
| Designated Operator's Phone #: 559-647-83 | 25/559-276-8664 |
| International Code Council Certification #: 5307863-U | C Expiration Date: 3-25-2011 |
| ALTERNATE 2 (Optional) | |
| Designated Operator's Name: | Relation to UST Facility (Check One) |
| Business Name (If different from above): | ☐ Owner ☐ Operator ☐ Employee |
| Designated Operator's Phone #: | ☐ Service Technician ☐ Third-Party |
| International Code Council Certification #: | Expiration Date: |
| serve as Designated UST Operator(s). The facility inspections and annual facility emp Regulations, title 23, section 2715(c) - (f). | |
| DATE 4/ 109 | |

NOTE: 1) SUBMIT THIS COMPLETED FORM TO THE LOCAL AGENCY (NOT THE STATE WATER RESOURCES CONTROL BOARD) BY JANUARY 1, 2005. THE LOCAL AGENCY LIST IS AVAILABLE AT: www.waterboards.cangov_ast_contacts_cangos_bund.

2) NOTIFY THE LOCAL AGENCY OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

Facility Name: Chase Inc. Lebec Shel

| Facility Address: | | Reason for Submitting this Form (Check One) | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------|--|--|
| 9069 E. Grapevine Rd. Lébel 93243 | | Change of Designated Operator | | |
| Facility Phone #: lolo/- 322. | -7447 | X Update Certificate Expiration Date | | |
| | · · | in Families Of | | |
| <u>Design</u> | ated UST Operator(s) for th | as Facility | | |
| PRIMARY | | | | |
| Designated Operator's Name: | Jerry D. Hagerty | Relation to UST Facility (Check One) | | |
| Business Name: | J and J Enterprises | Owner Operator Employee | | |
| Designated Operator's Phone #: | 559-276-8664 | ☐ Service Technician X Third-Party | | |
| International Code Council Certification # | : 5302164-UC | Expiration Date: 1-14-2011 | | |
| ALTERNATE 1 (Optional) | | | | |
| Designated Operator's Name: | June K. Milner | Relation to UST Facility (Check One) | | |
| Business Name (If different from above): | | ☐ Owner ☐ Operator ☐ Employee | | |
| Designated Operator's Phone #: | 559-647-8325 | ☐ Service Technician X Third-Party | | |
| International Code Council Certification # | : 5307863-UC | Expiration Date: 3-31-09 | | |
| ALTERNATE 2 (Optional) | | | | |
| Designated Operator's Name: | | Relation to UST Facility (Check One) | | |
| Business Name (If different from above): | | ☐ Owner ☐ Operator ☐ Employee | | |
| Designated Operator's Phone #: | | ☐ Service Technician ☐ Third-Party | | |
| International Code Council Certification # | ! : | Expiration Date: | | |
| | | | | |
| I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f). Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks. NAME OF TANK OWNER (Please Print): Pob Shiralian SIGNATURE OF TANK OWNER: DATE: 2-19-09 OWNER'S PHONE #: 559 277-2828 | | | | |
| DATE: 2-17-09 OWNER'S PHONE #: 559 277-2828 | | | | |

NOTE: 1) SUBMIT THIS COMPLETED FORM TO THE LOCAL AGENCY (NOT THE STATE WATER RESOURCES CONTROL BOARD) BY JANUARY 1, 2005. THE LOCAL AGENCY LIST IS AVAILABLE AT: www.waterboards.ca.gov/ust/contacts/cupa_agys.html.

2) NOTIFY THE LOCAL AGENCY OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.

California UST System Operator



Candidate ID:

XX4141046009

Name:

JERRY HAGRTY

Date:

1/14/2009

Address:

JERRY HAGERTY

Birth Date:

5/12/1943

1598 N BLYTHE AVE

FRESNO

CA

93722

EXAMINATION RESULT: PASS

Congratulations! You have passed the California UST System Operator examination. Your wallet card and certificate will be forwarded to you by ICC within six weeks from the last day of the month in which you tested. This certificate is current for two years.

It is extremely important that you notify Pearson VUE and ICC of any changes in name and/or address to avoid the possibility of your certificate not being received. Please contact Pearson VUE at 800-275-8301 and ICC at 888-422-7233 ext. 33815 with changes to your name and address. There may be an additional fee if a certification is re-issued due to a misspelled name or incorrect address.



MONITORING PLAN COVER SHEET

JAN 3 1 2008

| FACILITY INFORMATION [TEN COUNTY ENVIRONMENTAL HEALTH SERVICES |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name: Lebec Shell Chase Inc. |
| Operator: Wisham (Manager) Facility ID #: |
| Address: 9069 Grapevine Rd. |
| Address: 9069 Grapevine Rd. City: Lebec State: CA. Zip: 93243 |
| TANK OWNER INFORMATION |
| Name: Bob Shiralian |
| Address: 4/80 W. Alamos Ave. #104 |
| City: Fresno State: CA. Zip: 93722 |
| ** If the tank owner and operator are not the same, an owner/operator agreement form must be completed and submitted to the Kern County Environmental Health Services Department. |
| PERSON RESPONSIBLE FOR MONITORING |
| Name: <u>Wisham</u> Title: <u>Store Manager</u> |
| TRAINING |
| Describe the training necessary for the operation of the UST system, including piping and monitoring equipment: |
| Jane milner our UST operator once a month |
| visits and Trains employees if necessary. |
| |
| SUBMITTED BY |
| Name: Scheila Darcy Title: Chase Inc. Rep. Phone: 559-275-2603 Date: 1-23-08 |
| Phone: 559-275-2603 Date: 1-23-08 |
| A copy of the monitoring plan is to be kept on site with the Permit to Operate |
| INTERNAL USE ONLY |
| Approved by: Date: |

EMERGENCY RESPONSE PLAN FORM UNDERGROUND STORAGE TANK MONITORING PROGRAM

| Facility Name: Lebec Shell Chase Inc. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility Address: 9069 Grapevine Rd. Lebec, CA. 932 |
| 1. If an unauthorized release occurs, how will the hazardous substance be cleaned up? |
| Note: If released hazardous substances reach the environment, increase the fire or explosion hazard, are not cleaned up from the secondary containment within 8 hours, or deteriorate the secondary containment, the Kern County Environmental Health Services Department must be notified within 24 hours. |
| 911 will be called. Private Contractor will be retained for Clean-up and Environmental Health Dept: will be notifie |
| within required time. |
| 2. Describe the proposed methods and equipment to be used for removing and properly disposing of any hazardous substances. |
| For small spill on site personnel will use absorbent material to clean-up spill. For large spi will call private contractor. |
| Describe the location and availability of the required cleanup equipment in item 2 above. Clean-up material and equipment will be maintained at the Facility at all times. |
| Describe the maintenance schedule for the cleanup equipment, Absorbent material is inspected weekly and |
| restocked as necessary. |
| List the name(s) and title(s) of the person(s) responsible for authorizing any work necessary under the response plan: Hisham Bhmad (manager), Soheila Darcy |
| se In Environmental Rep.) and Bob Shiralian (owner). |

Hope and the Mark of the same of the Mark
The planes of the party of the state of the

The transport of the first of the control of the first of the control of the cont

MONITORING PLAN LEBEC SHELL

TANKS

DOUBLE WALLED (JACKETED) TANKS

| The double walled (jacketed) tanks have a continuous leak monitoring system in the annul space. The system is a <u>Veeder Root</u> (make and model) and is located to an audible and visualarm. | ed |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| The alarm panel is inspected daily for power and alarm status and is documented on a daily losheet. |)g |
| For hydrostatic annular monitoring systems, if monitoring indicates a possible unauthorize release, the presence or absence of hazardous substance in the interstitial space will be determined by Contractor (method used | у |
| PIPING | |
| DOUBLE WALLED PIPING | |
| The double walled piping has a continuous leak monitoring system in the turbine sump. The system is a <u>veeder Root The 350</u> (make and model) and is located to an audible and visual alarm. | ed |
| The alarm panel is inspected daily for power and alarm status and is documented on a daily losheet. | g |
| - AND - | |

Positive Shut Down Options for Pressurized Piping

The monitoring system shuts down the turbine when a release is detected and if the continuous monitoring system fails or is disconnected.

DISPENSER PANS

| 1 | The dispenser pairs are monitored using a continuous leak monitoring system. The system is a |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Veed | for ROOT 716 350 (make and model) and is connected to an audible and visual alarm. The |
| system | der Root The 350 (make and model) and is connected to an audible and visual alarm. The is located Behind Counter (panel location). |
| sheet. | The alarm panel is inspected daily for power and alarm status and is documented on a daily log |
| SHOOT. | The dispenser pans are monitored using a continuous leak monitoring system. The system is a (make and model) and stops the flow of product at the dispenser when a |
| leak in | detected. |

- AND -

The monitoring system shuts down the turbine when a release is detected and if the continuous monitoring system fails or is disconnected.

OVERFILL AND SPILL PREVENTION

Each tank fill opening is equipped with an approved spill prevention container of minimum five gallon capacity. The container is equipped with a drain valve to permit spilled hazardous material to be drained into the tank primary containment.

AND -

Each tank fill opening is equipped with an approved overfill prevention device which cannot allow manual override and alerts the transfer operator when the tank is 90% full by restricting the flow into the tank or by triggering an audible and visual alarm. **OR**

Each tank fill opening is equipped with an approved overfill prevention device which cannot allow manual override and restricts the flow to the tank at least 30 minutes prior to tank overfill, the restriction occurs at no more than 95% of the tank capacity and triggers an audible and visual alarm at least five minutes prior to tank overfill. **OR**

Each tank fill opening is equipped with an approved overfill prevention device which cannot allow manual override and provides positive shut-off (100%) of flow to the tank when the tank is no more than 95 % full.

MONITORING EQUIPMENT MAINTENANCE (All facilities)

Equipment and devices used to monitor the UST system will be calibrated, operated, and maintained in accordance with the manufacturer's instructions, including routine maintenance and service checks at least once per calendar year for operability or running condition. The Kern County Environmental Health Services Department will be notified at least two working days prior to the annual certification and the results submitted within 30 days.

SECONDARY CONTAINMENT TESTING

The secondary containment systems (i.e. tanks, piping, turbine (piping) sumps, fill sumps, and dispenser pans) will be tested every 36 months with the first test completed before January 1, 2003.

RECORD RETENTION

Written monitoring records will be maintained on site or at Behind Counter (an approved location)

Three years for monitoring and maintenance records

Five years for written performance claims pertaining to release detection systems and calibration/maintenance records for such systems.



State of California State of Water Resources Control Board Division of Financial Assistance P.O. Box 944212 Sacramento, CA 94244-2120

(Instructions on reverse side)

| 34.5 | 2 x 3 40 20 50 | 1.35 | 1.1/1 | \mathbf{D}_{i} |
|------------------|----------------|-----------------------|------------|------------------|
| For State Use | Only ' | 14 14 | بادلانا با | . 17:3 |
| | TO WATER | <i>*</i> | . A. L | |
| S. 4 . 4 . 4 . 4 | | \$ | | *** |
| 80 | 蠊 野狼鄉 | Fr | 11. 2 | . 4 |
| 4- 70-25 63 | 1 | $\Phi \in C^{\infty}$ | 1 1 3 | 1304 |
| | A | 4.6 | | |
| 20 mg | 8 8 6 0 x | | | 4 6 |

| | RN | CC | NUK | TΥ | |
|-------|--------|------|------|-----|-------|
| 5.81X | 35 AIT | M ME | ALTH | CED | 11000 |

CERTIFICATION OF FINANCIAL RESPONSIBILITY

| FOR UNDERGROUND STORAGE TANKS CONTAINING PETROLEUM | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------|---------------------------|-------------------|-------------|--|
| | | | | | | | |
| <u> </u> | 500,000 dollars per occurrence or AND or 1 million dollars annual aggregate 2 million dollars annual aggregate | | | | | | |
| California Code | of Tank Owner or Operator) of Regulations, Title 23, Division | n 3, Chapter 18, | hereby certifies that it is in Article 3, Section 2807. | • | | ments of | |
| C Mechanism | s used to demonstrate financial | Mechanisn | Coverage | Coverage Period | Corrective Action | Third Party | |
| State UST Fund | , | ust Clean u Fund | 995, our per accurrence and annual aggregate | Continuous | Yes | Y es | |
| Phile Financial offices letter | Chase Inc. Lebec Shell 4180 W. Alamos #1 Fresno, CA. 9372 | | 85K/ oecurrance | Annus | yes | yes | |
| | | | | 4. | | ooion | |
| Note: If you are using of this certification in the Fund. Se | g the State Fund as any part of ion also certifies that you are in ee instructions. | compliance and | tion of financial responsibilities that maintain compliance | e with <u>all</u> conditi | ons for particip | pation | |
| D. Facility Name Facility Address Chuse Inc. Lebec Shell 9069 Grapevine Rd Lebec Facility Name Facility Address Facility Address | | | | | | | |
| Facility Name Facility Address | | | | | | | |
| E. Signature of Tank | k Owner or Operator | Date 6 15 07 | Name and Title of Tank O | wner or Operator | owne | · | |
| Signature of Witn | ess or Notary | Date// | Name of Witness or Notar | у | | | |

INSTRUCTIONS

CERTIFICATION OF FINANCIAL RESPONSIBILITY

Please type or print information clearly. All UST sites owned or operated may be listed on one form, therefore, a separate certification is not required for each site.

DOCUMENT INFORMATION (by sections)

Check the appropriate boxes. A. Coverage Required

B. Name of Tank Owner or Operator

Full name of either the tank owner or the operator.

C. Mechanism Type

Indicate which approved mechanism(s) are being used to show financial responsibility either as contained in the federal regulations, 40 CFR Part 280 Subpart H, Sections 280.93 through 280.107, or Section 2808.1 Chapter 18, Div. 3, Title 23, CCR (see the Financial Responsibility Guide for more information at: http://www.waterboards.ca.gov/cwphome/ustcf/financialresponsibility.htm).

If using the State Cleanup Fund to demonstrate financial responsibility, you must meet all applicable eligibility requirements contained in California Health and Safety Code, Chapter 6.75, Division 20 and Title 23 of the California Code of Regulations, Division 3, Chapter 18. The payment of UST storage fees imposed pursuant to Article 5 of Chapter 6.75 of Division 20 of the Health and Safety Code does not guarantee funding - persons using the State Cleanup Fund must satisfy all applicable eligibility requirements.

| | Name of Issuer | List all names and addresses of companies and/or individuals issuing coverage. |
|----|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Mechanism Number | List identifying number for each mechanism used. Example: insurance policy number, Letter of Credit number, etc. If using the State UST Cleanup Fund, leave blank. |
| | Coverage Amount | Indicate amount of coverage for each listed mechanism. If more than one mechanism is indicated, Total must equal 100% of financial responsibility for each site. |
| | Coverage Period | Indicate the effective date(s) of all mechanisms. State Cleanup Fund coverage is continuous as long as you maintain compliance and remain eligible to participate in the Fund. |
| | Corrective Action | Indicate yes or no. Does the specified financial assurance mechanism provide coverage for corrective action? It is a required coverage. If using the State Cleanup Fund, indicate "Yes". |
| | Third Party Compensation | Indicate yes or no. Does the specified financial assurance mechanism provide coverage for corrective action? It is a required coverage. If using the State Cleanup Fund, indicate "Yes". |
| D. | Facility Information | Provide all facility and/or site names and addresses. |
| E. | Signature Block | Provide signature and date signed by tank owner or operator; printed or typed name and title of tank owner or operator; signature of witness or notary and date signed; and printed or typed name |

Where to Mail Certification:

Please send the original to your local agency(ies) [agency(ies) that issues the UST permits]. Keep a copy of the certification at each listed site. For information for your local agency(ies), refer to http://www.calcupa.net/cupacontactlist.xls.

of witness or notary. (If a notary signs, please attach documentation.)

Questions:

If you have questions about financial responsibility requirements or about the Certification of Financial Responsibility form, please contact the State Water Resources Control Board, Underground Storage Tank Cleanup Fund at 1-800-813-FUND (3863) or refer to http://www.waterboards.ca.gov/cwphome/ustcf/howtocontactus.htm.

Penalties for Failure to Comply with Financial Responsibility Requirements: Note:

Failure to comply may result in: 1) Jeopardizing claimant eligibility for the State Cleanup Fund, and 2) Liability for civil penalties of up to \$10,000 per day, per underground storage tank, for each of day of violation as stated in Article 7, Section 25299.76(a) of the California Health and Safety Code.

NOTE: Effective July 1, 1995, California Small Businesses and California Businesses with 500 employees or less must demonstrate at least \$5,000, exclusive of the UST Cleanup Fund, businesses with over 500 employees must demonstrate at least \$10,000. (Chap. 6.75 H&SC, Sect. 25299.32)

The Chief Financial Officer or the owner or operator must sign, under penalty of perjury, a letter worded EXACTLY as follows or you may complete this letter by filling in the blanks with appropriate information:

| LETTER FROM CHIEF F | INANCIAL O | FFICER | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------|--------------------|
| I am the Chief Financial Officer for Chase In (Business name, business address, and com | . C · | | |
| (Business name, business address, and corr | respondence address of o | wner or operator) | |
| 4180 W. Alamos #104 Fre | sno, CA | 937 | 2.2 |
| This letter is in support of the use of the Underground Storesponsibility for taking corrective action and/or compensating and property damage caused by an unauthorized release. \$ 5.000 per occurrence and \$ 5.000 (Dollar Amount) | ating third parties ease of petroleum annual ago | s for bodily | of at least |
| Underground storage tanks at the following facilities are as | ssured by this lett | ter: | |
| Chase Inc. Lebec She | ll . | | |
| (Name and address of each facility for which financial responsibility is being | demonstrated.) | | |
| 9069 W. Grapevine AD | Lebec | CA. | 93243 |
| Amount of annual aggregate coverage being assurby this letter | red | \$ 5,00 | 2 |
| 2. Total tangible assets | *********** | \$_N/A | <u> </u> |
| 3. Total liabilities | ************ | s N/A | · |
| 4. Tangible net worth (subtract line 3 from line 2. Line 4 must be at least 10 times line 1) | | \$ 50,6 | <u>)</u> |
| I hereby certify that the wording of this letter is identical to Chapter 18, Division 3, Title 23 of the California Code of R | the wording spec legulations. | cified in subsecti | on 2808.1(d)(1), |
| I declare under penalty of perjury that the foregoing is true | and correct to the | e best of my know | wledge and belief. |
| Executed at | | • | |
| (Place of Execution) | . 41 | | |
| UI <u>V-/5-</u> V/ | <u>-</u> | | |
| B (Date) | | | • |
| Signature) | | | |

(Printed Name)

(Title) UST 02FR revised 4/95

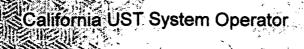
Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

| Facility Name: | | Facility ID #: 2442 | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------|--|--|--|
| Facility Address: | - 4 2 007 | Reason for Submitting this Form (Check One) | | | |
| | 4 2007 | X Change of Designated Operator | | | |
| Facility Phone #: | I COUNTY | ☐ Update Certificate Expiration Date | | | |
| F 3.50 | nated UST Operator(s) for | this Essility | | | |
| | mateu USI Operator(s) 101 | tins racinty | | | |
| PRIMARY Designated Operator's Name: | Jerry D. Hagerty | Deletion to UST Facility (Check One) | | | |
| Business Name: | | Relation to UST Facility (Check One) | | | |
| | J and J Enterprises | □ Owner □ Operator □ Employee | | | |
| Designated Operator's Phone #: | 559-276-8664 | □ Service Technician X Third-Party | | | |
| International Code Council Certification | #: 5302164-UC | Expiration Date: 1/20/09 | | | |
| ALTERNATE 1 (Optional) | | | | | |
| Designated Operator's Name: | June K. Milner | Relation to UST Facility (Check One) | | | |
| Business Name (If different from above): | | ☐ Owner ☐ Operator ☐ Employee | | | |
| Designated Operator's Phone #: | 559-647-8325 | ☐ Service Technician X Third-Party | | | |
| International Code Council Certification | #: MIKO1902 LaserGrade ID | Expiration Date: 3-31-09 | | | |
| ALTERNATE 2 (Optional) | | | | | |
| Designated Operator's Name: | | Relation to UST Facility (Check One) | | | |
| Business Name (If different from above): | • | ☐ Owner ☐ Operator ☐ Employee | | | |
| Designated Operator's Phone #: | | ☐ Service Technician ☐ Third-Party | | | |
| International Code Council Certification | #: | Expiration Date: | | | |
| | | | | | |
| I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f). Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks. NAME OF TANK OWNER (Please Print): | | | | | |
| \$ | | · · · · · · · · · · · · · · · · · · · | | | |
| SIGNATURE OF TANK OWNER | : | | | | |
| | | | | | |
| <u> </u> | | | | | |

NOTE: 1) SUBMIT THIS COMPLETED FORM TO THE LOCAL AGENCY (NOT THE STATE WATER RESOURCES CONTROL BOARD) BY JANUARY 1, 2005. THE LOCAL AGENCY LIST IS AVAILABLE AT: www.waterboards.ca.gov/ust/contacts/cupa agys.html.

2) NOTIFY THE LOCAL AGENCY OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.







CODE COUNCHA

Âddress

Promissor ID: XX4141030948

Name: JERRY HAGERTY

111598 N BLYTHE

Date:

1/20/2007

Birth Date: 05/12/1943

SSN: 573568725

FRESNO

CA -- 93722

EXAMINATION RESULT: PASS

Congratulations You have passed the California UST System Operator examination. Your wallet card and certificate will be forwarded to you by ICC within six weeks from the last day of the month in which you tested this certificate is current for two years.

It is extremely important that you notify Promissor and ICC of any changes in name and/or address to avoid the possibility of your certificate not being received. Please contact Promissor at 800-275-8301 and ICC at 888-422-7233 ext. 33815 with changes to your name and address. There may be an additional fee if a certification is re-issued due to a misspelled name or incorrect address.

XXXX I

ICC HILL

JERRY D HAGERTY CALIFORNIA UST SYSTEM OPERATOR

The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed

written examination.
Expiration date: January 20, 2009

No. 5302164-UC

Not valid unles signed by certificate holder.

ICC certification attests to competent knowledge of codes and standards.



International Code Council

Computer Exam Report

DATE: 03/31/2007

EXAM TITLE:

CA Underground Storage Tank System Operator - UC (CUO)

NAME: MILNER, JUNE

LOCATOR: MIKO1902

EXAMINATION RESULT: PASS

Congratulations! You have passed the CA Underground Storage Tank System Operator - UC (CUO) Your ICC certificate and wallet card will be mailed to you within six weeks after the end of the month in which you passed the exam.

Your name as it appears above on this notice will be printed on your certificate and wallet card. It is very important that you notify LaserGrade and ICC of any changes in your name and/or address.

ICC requires a change of address in writing. Please fax your change of address to ICC at (562) 692-2845 or mail it to:

ICC Certification Services 5360 Workman Mill Road Whittier CA 90601-2298 DO NOT LOSE THIS REPORT

Sincerely,

LaserGrade -

LaserGrade Computer Testing P O Box 87245 Vancouver, WA 98687-7245 800-211-2754 or 360-896-9111 www.lasergrade.com Applicant Locator: MIKO1902 Testing provided by: LAS93202 King-Sheffield Hanford Flt Ctr LLC 775 Foggy Bottom Road Hanford, CA 93230 559-582-3974

KERN COUNTY STATIONS BY CITY

Buttonwillow:

Chase Mobil 20661 Tracy Ave. 93206

Lebec:

Chase Tejon Mobil 9012 Grapevine Road 93243

Chase Tejon Shell 9069 Grapevine Road 93243

Lost Hills:

Chase 76 21970 Hwy 46

93249

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

Facility ID #-

74471

Facility Name: /e/a@ Shall Chara Tag

| Facility Address: | Reason for Submitting this Form (Check One) | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--|--|--|--|
| 9069 Grape Vine Rd Lebel 93243 | X Change of Designated Operator | | | | |
| Facility Phone #: (661) 302 - 4774 | ☐ Update Certificate Expiration Date | | | | |
| Designated UST Operator(s) for th | is Facility | | | | |
| PRIMARY . | | | | | |
| Designated Operator's Name: Jerry D. Hagerty | Relation to UST Facility (Check One) | | | | |
| Business Name: J and J Enterprises | ☐ Owner ☐ Operator ☐ Employee | | | | |
| Designated Operator's Phone #: 559-276-8664 | □ Service Technician X Third-Party | | | | |
| International Code Council Certification #: 4141030948 Promissor ID | Expiration Date: 1/20/09 | | | | |
| ALTERNATE 1 (Optional) | | | | | |
| Designated Operator's Name: | Relation to UST Facility (Check One) | | | | |
| Business Name (If different from above): | ☐ Owner ☐ Operator ☐ Employee | | | | |
| Designated Operator's Phone #: | ☐ Service Technician ☐ Third-Party | | | | |
| International Code Council Certification #: | Expiration Date: | | | | |
| ALTERNATE 2 (Optional) | | | | | |
| Designated Operator's Name: | Relation to UST Facility (Check One) | | | | |
| Business Name (If different from above): | ☐ Owner ☐ Operator ☐ Employee ☐ Service Technician ☐ Third-Party | | | | |
| Designated Operator's Phone #: | | | | | |
| International Code Council Certification #: | Expiration Date: | | | | |
| | | | | | |
| I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f). Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks. NAME OF TANK OWNER (Please Print): Bob Shiralian SIGNATURE OF TANK OWNER: B DATE: \(\frac{1}{-25-07} \) OWNER'S PHONE #: \(\frac{277-28-28}{277-28-28} \) | | | | | |

NOTE: 1) SUBMIT THIS COMPLETED FORM TO THE LOCAL AGENCY (NOT THE STATE WATER RESOURCES CONTROL BOARD) BY JANUARY 1, 2005. THE LOCAL AGENCY LIST IS AVAILABLE AT: www.waterboards.ca.gov/ust/contacts/cupa_agys.html.

2) NOTIFY THE LOCAL AGENCY OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.



California UST System Operator



Promissor ID: XX4141030948

Name: JERRY HAGERTY Date: 01/20/2007

Address: 1598 N BLYTHE Birth Date: 05/12/1943

SSN: 573568725

FRESNO CA 93722

EXAMINATION RESULT: PASS

Congratulations! You have passed the California UST System Operator examination. Your wallet card and certificate will be forwarded to you by ICC within six weeks from the last day of the month in which you tested. This certificate is current for two years.

It is extremely important that you notify Promissor and ICC of any changes in name and/or address to avoid the possibility of your certificate not being received. Please contact Promissor at 800-275-8301 and ICC at 888-422-7233 ext. 33815 with changes to your name and address. There may be an additional fee if a certification is re-issued due to a misspelled name or incorrect address.

12-27-05 10:38 RCVD

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

Facility ID #: 121190

Reason for Submitting this Form (Check One)

Facility Name: Shell - 121190

Facility Address: 9069 GRAPEVINE ROAD WEST I-5

| LEBEC, CA | X Change of Designated Operator | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--|--|--|--|
| Facility Phone #: 661-322-4774 | ☐ Update Certificate Expiration Date | | | | |
| D. J. A. LEIGTE O. A. (.) C. A. | | | | | |
| Designated UST Operator(s) for the | his Facility | | | | |
| PRIMARY | 1 | | | | |
| Designated Operator's Name: Tuan Phan | Relation to UST Facility (Check One) | | | | |
| Business Name (If different from above): | Owner D Operator D Employee | | | | |
| Designated Operator's Phone #: 626.716.1962 | ☐ Service Technician X Third-Party | | | | |
| International Code Council Certification #: 5252381-UC | Expiration Date: 1/13/2007 | | | | |
| ALTERNATE 1 (Optional) | | | | | |
| Designated Operator's Name: refer to backup document | Relation to UST Facility (Check One) | | | | |
| Business Name (If different from above): | ☐ Owner ☐ Operator ☐ Employee | | | | |
| Designated Operator's Phone #: refer to backup document | ☐ Service Technician X Third-Party | | | | |
| International Code Council Certification #: refer to backup document | Expiration Date: refer to backup document | | | | |
| ALTERNATE 2 (Optional) | | | | | |
| Designated Operator's Name: refer to backup document | Relation to UST Facility (Check One) | | | | |
| Business Name (If different from above): | ☐ Owner ☐ Operator ☐ Employee | | | | |
| Designated Operator's Phone #: refer to backup document | ☐ Service Technician X Third-Party | | | | |
| International Code Council Certification #: refer to backup document | Expiration Date: refer to backup document | | | | |
| | | | | | |
| I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f). Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks. | | | | | |
| NAME OF TANK OWNER (Please Print): Shell Oil Products US | | | | | |
| SIGNATURE OF TANK OWNER: Tim Woodson on behalf of Shell Oil Products US | | | | | |
| Date:11/15/2005 | Owner's Phone#: Main: 310-816-2207 HSE CC Cell: 925-766-3494 | | | | |

NOTE: 1) SUBMIT THIS COMPLETED FORM TO THE LOCAL AGENCY (NOT THE STATE WATER RESOURCES CONTROL BOARD) BY JANUARY 1, 2005. THE LOCAL AGENCY LIST IS AVAILABLE AT: http://www.waterboards.ca.gov/ust/contacts/

2) NOTIFY THE LOCAL AGENCY OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.

DECEMBER 2005

The following is a complete current list of California Designated UST Operators from Delta Environmental Consultants, Inc. that may be performing services at this facility. The intent of this list is to provide the regulatory agencies with additional alternates that may be conducting inspections. The Primary Designated Operator listed on the submittal letter cover page may be duplicated on this list.

| Name | (COnumber | Expleedate |
|----------------------|------------|------------|
| Aaron Baird | 5234524-UC | 5/27/2006 |
| Becky Gorman | 5234537-UC | 5/27/2006 |
| Brian Ellsworth | 5263224-UC | 7/7/2007 |
| Dan Gift | 5244488-UC | 10/8/2006 |
| David Reznik | 5248756-UC | 12/20/2006 |
| Heidi Vallies | 5242490-UC | 10/7/2006 |
| James Cusick | 5248678-UC | 12/18/2006 |
| Jeff Musgrave | 5243186-UC | 9/29/2006 |
| Jim Kasdorf | 5240462-UC | 12/21/2006 |
| Joseph Jiminez | 5249182-UC | 12/29/2006 |
| Kristin Daza | 5248153-UC | 12/30/2006 |
| Larry Riggins | 5243198-UC | 9/29/2006 |
| Lynn Imperial | 5249046-UC | 12/30/2006 |
| Matt Lattin | 5263293-UC | 7/7/2007 |
| Matt Osowski | 5234526-UC | 5/27/2006 |
| Michael Colombo | 5234428-UC | 5/14/2006 |
| Michael Sanchez | 5243872-UC | 10/4/2006 |
| Michael VanderPlaats | 5236491-UC | 6/4/2006 |
| Michelle Bryant | 5249193-UC | 12/22/2006 |
| Oswald Gomez | 5249253-UC | 12/30/2006 |
| Patrick Kanchy | 5248953-UC | 1/5/2007 |
| Robert Boynton | 5248996-UC | 12/20/2006 |
| Ross Williams | 5241001-UC | 8/25/2006 |
| Ruben Pena | 5261257-UC | 7/5/2007 |
| Sarah McCormick | 5248744-UC | 12/22/2006 |
| Sean Julie . | 5242584-UC | 1/7/2007 |
| Sean Peacher | 5240968-UC | 10/14/2006 |
| Shane Flores | 5249001-UC | 12/29/2006 |
| Shelia Rogan | 5241006-UC | 8/25/2006 |
| Shelley Shaul | 5248619-UC | 12/1/2006 |
| Steve Woods | 5248799-UC | 12/22/2006 |
| Steven Boyd | 5240960-UC | 8/20/2006 |
| Thomas Fonseca | 5266700-UC | 08/03/07 |
| Tony Duncan | 5246340-UC | 11/6/2006 |
| Tracy Nguyen | 5238629-UC | 8/11/2006 |
| Eric Meeker | 5242511-UC | 9/17/2006 |
| Joel E. Crawford | 5240664-UC | 8/12/2006 |
| Tuan Phan | 5252381-UC | 1/13/2007 |



2510 West 237th Street, Suite 120 Torrance, CA 90505-5234 310.257.0555 Fax 310.257.0550

330035

April 19, 2005

Judi Nash State Water Resources Control Board Underground Storage Tank Cleanup Fund 1001 I Street Sacramento, CA 85814

Subject:

Certification of Financial Responsibility

Shell/Equilon/Texaco Claims

Dear Ms. Nash:

On behalf of Deborah Pryor of Shell Oil Products US, we are submitting the Certification of Financial Responsibility Form and the Shell Oil Products US, Underground Storage Tank Liability Endorsement paperwork. Also, enclosed is a list of sites covered by these documents.

Please do not hesitate to contact either Deborah Pryor at (323) 291-9595 or Nancy Johnson at (310) 257-0555 should you have any questions.

Sincerely

Shaw Environment, Inc.

Nancy Johnson

Reimbursement Project Manager

Cc: Deborah Pryor, Shell Oil Products US



State of California
State of Water Resources Control Board
Division of Clean Water Programs
P.O. Box 944212
Sacramento, CA 94244-2120

For State Use Only

(Instructions on reverse side)

CERTIFICATION OF FINANCIAL RESPONSIBILITY

FOR UNDERGROUND STORAGE TANKS CONTAINING PETROLEUM

| A. I am required to demonstrate Financial Responsibility in the Required amounts as specified in Section 2807, Chapter 18, Div. 3, Title 23, CCR: | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------|---------------------------|------------------------------------------------------------------|-------------------------------------|----------------------------------------|--------------|
| 500,000 dollars per occurrence | | | | l mi | llion dollars anni | ual aggregate | |
| [V] . ::: | or | ANI | D | (E) | or | | • |
| / [A] I million | n dollars per occurrence | | | X 2 mi | llion dollars anno | ual aggregate | |
| (Name of Tank Article 3, Chap | 1. Products US Owner or Operator) oter 18, Division 3, Title 23, Californs used to demonstrate financia | omia Code d | of Regu | that it is in compliant lations. equired by Section 2 | | | ection 2807, |
| C. Mechanism | | Mecha | | Coverage | Coverage | Corrective | Third Party |
| Туре | Name and Address of Issuer | Numt | per | Amount | Period | Action | Comp |
| Insurance Policy | Zurich American V Insurance Company 1400 American Lane Schaumburg, II. 60196-1056 | GL09307 | 7950- | \$1,000,000 per occurrence \$2,000,000 annual aggregate | 1/1/05 to 1/1/06 | Yes | Yes |
| | | | | | | | · |
| , | | | | | | | |
| Note: If you are using this certification | the State Fund as any part of yo also certifies that you are in com | our demons pliance with | tration of | of financial responsib ditions for participati | oility, your execution in the Fund. | ution and subn | nission of |
| D. Facility Name | | | Fac | allity Address | | | |
| See Attached Lis | st | | See Attached List | | | | |
| Facility Name | | | Fac | ility Address | | ······································ | |
| Facility Name | | | Faci | ility Address | | t | |
| E. Signature of Tank (| Owner or Operator | Date | Nam | ne and Title of Tank Ow | mer or Operator | | |
| Demak Rup 3/31/05 | | | | ah Pryor, Environme | • | anager , | |
| Signture of Witness | or Notary | Oate | Name of Witness or Notary | | | | |
| Many | Johnson 3/ | 31/05 | Nancy | Johnson, Reimburs | ement Project I | Manager | |
| R (Revised 01/95) | FILE: | Original - Loc | al Agend | : }' | Copies - Facili | ity/Site(s) | ··· |

UNDERGROUND STORAGE TANK LIABILITY ENDORSEMENT

| Named Insured | | Endorsement Number | | |
|---------------------------------------------------------|-------------------------|--------------------|-------------------------------|--|
| Shell Oil Products US | | | | |
| Policy Number | Policy Period | | Effective Date of Endorsement | |
| GLO9307950-02 | January 1, 2005 to Janu | ary 1, 2006 | January 1, 2005 | |
| Issued by (Name of Insur | rance Company) | | | |
| Zurich American Insurance Company 1400 American Lane | | | | |
| Schaumburg, IL. 60196-1056 | | | | |
| : I | 1-800-38 | 82-2150 | | |
| | | | | |

Insert the policy Number. The remainder of the information is to be completed only when this endorsement is issued subsequent to the preparation of the policy.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY

CERTIFICATION ENDORSEMENT FOR SCHEDULED TANKS

1. This endorsement certifies that the policy to which the endorsement is attached provides liability insurance covering the following Underground Storage Tanks:

Schedule of Tanks attached

for taking corrective action, and/or compensating third parties for "bodily injury" and "property damage" caused by either "sudden accidental releases" or "nonsudden accidental releases" or "accidental releases"; in accordance with and subject to the limits of liability, exclusions, conditions, and other terms of the policy; arising from operating the underground storage tank(s) identified above.

The limits of liability are:

Each Occurrence

\$1,000,000

Annual Aggregate

\$2,000,000

exclusive of legal defense costs, which are subject to a separate limit under the policy. This coverage is provided under GLO9307950-02. The effective date of said policy is January 1, 2005.

- 2. The insurance afforded with respect to such occurrences is subject to all of the terms and conditions of the policy; provided, however, that any provisions inconsistent with subsections (a) through (e) of this Paragraph 2 are hereby amended to conform with subsections (a) through (e);
 - a. Bankruptcy or insolvency of the insured shall not relieve Zurich American Insurance Company of its obligations under the policy to which this endorsement is attached.
 - Zurich American Insurance Company is liable for the payment of amounts within any deductible applicable to the policy to the provider of corrective action or a

damaged third-party, with a right of reimbursement by the insured for any such payment made by Zurich American Insurance Company. This provision does not apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms as specified in 40 CFR 280.95-280.102.

- c. Whenever requested by a Director of an implementing agency, Zurich American Insurance Company agrees to furnish a signed duplicate original of the policy and all endorsements.
- d. Cancellation or any other termination of the insurance by the Zurich American Insurance Company, except for non-payment of premium or misrepresentation by the insured, will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the insured. Cancellation for non-payment of premium or misrepresentation by the insured will be effective only upon written notice and only after expiration of a minimum of 10 days after a copy of such written notice is received by the insured.
- e. The insurance covers claims for any occurrence that commenced during the term of the policy that is discovered and reported to the Zurich American Insurance Company within six months of the effective date of the cancellation or termination of the policy.

I hereby certify that the wording of this instrument is identical to the wording 40 CFR 280.97(b)(1) and that the Zurich American Insurance Company is licensed to transact the business of insurance or eligible to provide insurance as an excess or surplus lines insurer in one or more states.

Authorized Representative for Zurich American Insurance Company

Name:

David Hirshorn

Title:

Senior Vice President

Address:

Marsh USA, Inc.

1000 Main - Suite 3000 Houston, TX. 77002

Kem

Duplicati

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of Compliance with UST Requirements

| Facility Name: SHELL - 121190 | Facility ID#: 330035/002442 \ |
|------------------------------------------------|---------------------------------------------|
| Facility Address: 9069 GRAPEVINE ROAD WEST I-5 | Reason for Submitting this Form (Check One) |
| LEBEC, CA | X Change of Designated Operator |
| Facility Phone #: 661-322-4774 | ? Update Certificate Expiration Date |

Designated UST Operator(s) for this Facility

PRIMARY Designated Operator's Name: Shelley Shaul Relation to UST Facility (Check One) Business Name (If different from above): Delta Environmental Consultants, Inc. ? Owner ? Operator ? Employee Designated Operator's Phone #: 805-801-5525 ? Service Technician X Third-Party International Code Council Certification #: Temporary Certificate Expiration Date: 12/1/2006 ALTERNATE 1 (Optional) Designated Operator's Name: Tuan Phan Relation to UST Facility (Check One) Business Name (If different from above): Delta Environmental Consultants, Inc. ? Owner ? Operator ? Employee Designated Operator's Phone #: 949-874-4712 ? Service Technician X Third-Party International Code Council Certification #: Temporary Certificate Expiration Date: 1/13/2007 **ALTERNATE 2** (Optional) Designated Operator's Name: Larry Riggins Relation to UST Facility (Check One) Business Name (If different from above): Delta Environmental Consultants, Inc. ? Owner ? Operator ? Employee ? Service Technician X Third-Party Designated Operator's Phone #: 310-702-0874 International Code Council Certification #: 5243198-UC Expiration Date: 9/29/2006

I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f).

Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks.

NAME OF TANK OWNER (Please Print): TIM WIXONON FOR SHELL OIL (MORITUU)

SIGNATURE OF TANK OWNER: WILLIAM FOR SHELL OIL (MORITUU)

DATE: 9105 OWNER'S PHONE #: 925 764 3494

NOTE: 1) SUBMIT THIS COMPLETED FORM TO THE LOCAL AGENCY (NOT THE STATE WATER RESOURCES CONTROL BOARD) BY JANUARY 1, 2005. THE LOCAL AGENCY LIST IS AVAILABLE AT: www.waterboards.ca.gov/ust/contacts/cupa_agys.html.

2) NOTIFY THE LOCAL AGENCY OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.

Facility ID #: 121190

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of Compliance with UST Requirements

Facility Name: SHELL - 121190

Facility Address: 9069 GRAPEVINE ROAD WEST Reason for Submitting this Form (Check One) Lebec, CA X Change of Designated Operator Facility Phone #: 661-322-4774 ☐ Update Certificate Expiration Date Designated UST Operator(s) for this Facility **PRIMARY** Designated Operator's Name: Shelley Shaul Relation to UST Facility (Check One) Business Name (If different from above): Delta Environmental Consultants, Inc. ☐ Owner ☐ Operator ☐ Employee □ Service Technician **X** Third-Party Designated Operator's Phone #: 805-801-5525 International Code Council Certification #: unavailable, passing report attached Expiration Date: not applicable ALTERNATE 1 (Optional) Designated Operator's Name: Larry Riggins Relation to UST Facility (Check One) Business Name (If different from above): Delta Environmental Consultants, Inc. ☐ Owner ☐ Operator ☐ Employee ☐ Service Technician **X** Third-Party Designated Operator's Phone #: 310-702-0874 International Code Council Certification #: 5243198-UC Expiration Date: 9/29/2006 **ALTERNATE 2 (Optional)** Designated Operator's Name: Larry Riggins Relation to UST Facility (Check One) Business Name (If different from above): Delta Environmental Consultants, Inc. ☐ Owner ☐ Operator ☐ Employee Designated Operator's Phone #: 310-702-0874 □ Service Technician **X** Third-Party International Code Council Certification #: 5243198-UC Expiration Date: 9/29/2006

I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f).

Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks.

NAME OF TANK OWNER (Please Print): TIM WOODSON FOR SHELL OU PROPORTY UI SIGNATURE OF TANK OWNER: The Woodson

DATE: 12/27/04 OWNER'S PHONE #: 925 766 3494

NOTE: 1) SUBMIT THIS COMPLETED FORM TO THE LOCAL AGENCY (NOT THE STATE WATER RESOURCES CONTROL BOARD) BY JANUARY 1, 2005. THE LOCAL AGENCY LIST IS AVAILABLE AT: www.waterboards.ca.gov/ust/contacts/cupa agys.html.

2) NOTIFY THE LOCAL AGENCY OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.

December 21, 2004

The following is a complete, current list of California Designated UST Operators that may be performing services at this facility. The intent of this list is to provide the regulatory agencies with additional alternates that may be conducting inspections. The Primary, Alternate 1 and Alternate 2 Designated Operators listed for each facility on the submittal letter cover page may be duplicated on this list.

| Last Name | First Name | ICC# | Expiration Date |
|--------------|------------|--------------------------------------|-----------------|
| Colombo | Michael | 5234428-UC | 5/14/2006 |
| Gorman | Rebecca | 5234537-UC | 5/27/2006 |
| Nguyen | Tracy | 5238629-UC | 8/11/2006 |
| Sanchez | Michael | 5243872-UC | 10/4/2006 |
| Riggins | Larry | 5243198-UC | 9/29/2006 |
| Shaul | Shelley | unavailable, passing report attached | not applicable |
| Osowski | Matt | 5234526-UC | 5/27/2006 |
| VanderPlaats | Michael | 5236491-UC | 6/4/2006 |
| Gift | Dan | 5244488-UC | 10/8/2006 |
| Lees | Denise | 5243907-UC | 10/15/2006 |
| Vallies | Heidi | 5242490-UC | 10/7/2006 |
| Peacher | Sean | 5240968-UC | 10/14/2006 |
| Baird | Aaron | 5234524-UC | 5/27/2006 |
| Musgrave | Jeff | 5243186-UC | 9/29/2006 |
| Rogan | Shelia | 5241006-UC | 8/25/2005 |
| Resnick | David | unavailable, passing report attached | not applicable |
| Cusick | James | unavailable, passing report attached | not applicable |
| Boynton | Robert | unavailable, passing report attached | not applicable |
| Williams | Ross | unavailable, passing report attached | not applicable |
| Wong | Hang | unavailable, passing report attached | not applicable |
| Kasdorf | James | unavailable, passing report attached | not applicable |

TANKS

All Underground Fuel Storage and Used Oil tanks are Double Wall Fiberglass construction.

FUEL LINES

All Fuel Line construction is Double Wall Fiberglass.

VEEDER ROOT - TLS 350 MODEL / SIMPLICITY TANK & LINE MONITOR

The design of this unit and the Simplicity Service Offering is to provide 24 hour remote tank and line compliance monitoring through Veeder-Root (V-R) in Simsbury Connecticut, which would receive audible and visual alarms and provide corrective actions and tracking, in the event of leak detection. This system is interfaced to the manufacturers computer system via satellite dish or phone line. The communication status is checked monthly by V-R. The expected V-R alarm response time is 15 minutes from the time the facility goes into alarm and Simsbury starts the corrective actions. The monitor retains 12 months of alarm history. The facility receives audible and visual alarms at the TLS 350 console, which reflect (1) lost communication, "Autodial Failure" and/or (2) gross line failure "Line Leak Shutdown." The facility personnel would call V-R for these events. Autodial Failure will cause the TLS 350 to come out of the remote monitoring mode and all alarms/warnings will occur on-site and will be responded to by on-site personnel. If power is removed from the V-R monitoring panel, the facility will not be able to pump fuel. The authorized installation service contractor (Service Station Systems 1-800-628-5510) would provide the training necessary to operate the tank and line monitoring system per the manufacturer guidelines. The facility operator is responsible for daily inspection of the monitoring panel (Alarm Panel Test Log - pending Agency requirements) and corrective actions indicated above and maintaining monthly and annual tests/reports on-site. For additional compliance items/reports, contact Shell's HS&E Compliance Coordinator. Optional facility audible and visual alarms can also be programmed, but this would take the system out of the remote monitoring mode, which leaves the facility operator responsible for calling V-R for all alarm conditions and logging all events and corrective actions manually (not reliable, not recommended). All component parts are LG-113 approved.

TANK AND LINE TESTING

The Veeder Root (V-R) system provides electronic Continuous Statistical Leak Detection (CSLD) monitoring of the fuel tanks, Pressurized Line Leak Detection (PLLD) of the fuel lines and continuous annular interstice monitoring at double walled facilities containment. In the event that a leak is detected, the system provides automatic notification through the phone line or satellite dish to V-R. Hard copies of monthly tank and line test results are to be mailed to the facility within the first two weeks of the following month by V-R. The operating facility is responsible to maintain these compliance reports on site. The TLS 350 is annually inspected, repaired and certified operational by an authorized service contractor. The certification is sent to the local regulatory agency.

<u>Tanks (Fuel)</u>: Continuous electronic monitoring of the wet or dry annular/interstice and CSLD, continuous electronic testing at 0.2 gallon per hour (gph). A malfunctioning tank will result with an alarm automatically transmitted to V-R, which would in turn contact their service contractor for investigation and repair. There would be no fuel leak to ground in the event that the primary tank failed unless the secondary, were to also fail. Clean up of the secondary containment would be performed per Local and State requirements.

<u>Used Oil Tank</u>: Continuous electronic monitoring of the wet or dry annular/interstice. A malfunctioning tank will result with an alarm automatically transmitted to V-R, which would in turn contact their service contractor for investigation and repair. There would be no fuel leak to ground in the event that the primary tank failed unless the secondary, were to also fail. Clean up of the secondary containment would be performed per Local and State guidance.

Pressurized Fuel Lines: Continuous electronic monitoring of the dry secondary containment within the turbine sump, positive shutdown if a leak is detected. Also PLLD continuous electronic testing 3.0 gph (positive shutdown), 0.2 gph (monthly/alarm) and 0.1 gph (annually/alarm), in combination with a turbine sump liquid sensor. If a gross leak alarm occurred here, the result would be fuel line shut down with no leak to ground {(Dry) annular/interstice]. A malfunctioning fuel line will result with an alarm automatically transmitted to V-R, which would in turn contact their service contractor for investigation and repair. Clean up of the secondary containment would be performed per Local and State requirements. If equipped, remote fill lines at the tank inlet are contained and continuously monitored (alarm).

<u>Used Oil Tank Piping:</u> Remote fill lines should be removed during 1998 UST construction upgrades. If required an electronic high level sensor (alarm), is used to warn of potential overfills. The facility operator is responsible for safe filling practices, weekly tank gauging and used oil removal.

<u>Under Dispenser Containment</u>: Continuous electronic Beaudreau 500 liquid sensor, designed to shut off the dispenser in the event of leak detection.

<u>Turbine Sump Containment</u>: Continuous electronic VR 409 liquid sensors, designed to shut the turbine down in the event of leak detection.

Tank Overfill Protection: Flapper valve with flow shut-off at 95%. marubashi 3/29/01 dwdwdwwo

Veeder-Root in Connecticut vides the remote monitoring service. The cility operator responds to TLS-350 messages, Auto-Dial Failure and Gross Line Leak (also VR Connecticut). Service Station Systems is the maintenance contractor. Names, Titles and phone numbers, refer to those mentioned in the Hazardous Materials Management Plans.

If required, Site Plans with locations of tanks, piping, vents, dispensers, monitoring panel, probes (w/model #'s), buildings and streets should be part of the annual tank & line monitoring system certification report.

Secondary Containment Testing: Performed upon a new start-up facility and then 6 months after. Otherwise the testing schedule will be performed starting in 2002 and at 3-year intervals. Testing procedures are per manufacturer's standards, industry standards or by CA licensed PE procedures. Hydrostatic testing equipment & procedures are third party certified by CA Petroleum Engineer. Ken Wilcox Associates, Inc. SB989, LG 160. Hydrostatic tests of the tank wet interstice, dispenser, sumps and tank overfill containment areas will be for a period of 12 minutes with a passing result, if the decrease in liquid level is less than 0.002 inches with a probability of 95% or greater, which meets the requirement to detect a change of 0.250 inches in the 24 hour test period. Double walled tank systems with dry annular spaces will be vacuum tested per manufacturer's specifications. Secondary piping will be pressure tested at approximately 5 PSI for 60 minutes or per manufacturer's specifications, hard pipe verses flex pipe. Test results are to be submitted to the local implementing agency and a copy is sent to the facility to be kept on site. The local agency will be notified at a minimum of 48 hours of a scheduled test date.

UNAUTHORIZED RELEASE RESPONSE PLAN

Non-contained unauthorized releases will be reported to the local agency and Shell's HS&E Compliance Coordinator within 24 hours. Spills to ground will be cleaned up immediately with further mitigation as determined by the Local Agency and Shell's Science and Engineering Department. The hazardous material shall be removed by applying absorbent material (maintained at the facility) and/or Shell's approved contractor would collect the Fuel material and dispose of in accordance with all Local, State and Federal laws and regulations. Dependant on circumstance, direct removal, drumming or laid upon non-absorbent material. Shell's approved contractors are responsible for maintaining their environmental equipment and materials per Local, State and Federal regulations.

See the facility's Safety, Health and Environmental "Blue Book" for more detail; Hazardous Materials Management Plan (tab HMMP); emergency response plan; procedures and Shell Leak Response Plan. Emergency response is 4 hours maximum. The service contractor will notify the appropriate Equilon Personnel in the event of an actual tank/line failure. Alarms, which are or are not the result of an actual tank or line failure, will be repaired in accordance with the manufacturer's recommendation and all Local and State requirements.

Preventive maintenance schedule:

When the system alarms Veeder Root calls the facility to verify any problems and notifies their Authorized Service Organization to respond and make necessary repairs as needed. The system is tested, repaired as needed and certified operational annually with submittal of the results to the appropriate Local Agency and Facility.

Miscellaneous

The Facility Operator is responsible for maintaining daily and monthly inventory reconciliation records. 12 (twelve) months on site and the previous 3 (three) years, optional on site. The Facility Operator is responsible for reporting inventory reconciliation exceeding State and Shell's allowable limits and unauthorized spills to ground to Shell's regional Health, Safety and Environmental Coordinator for review and corrective actions as needed. The facility operator is responsible to adhere to all conditions of the facility permits and licenses, document accessibility, annual employee hazardous materials, leak response and other OSHA training and documentation, tank and piping VR Monthly Compliance Reports and Annual System Certifications, nozzle repair/replacement logs and facility contractor repair logs and frequently inspect and clean the tank fill and vapor overspill buckets and dispenser containment pans (maintain free of liquid and debris).

| - | | _ | | • | |
|------------------------|-----------------------|-------------|----------------------|--------------------------|-------------|
| Signature: | 2 Marbachi | for Gra | perme She | // Date | 11/17/03. |
| Please contact Shell's | H, S&E Analyst, Bruce | T. Marubash | i at 925-766-3498, i | f there are any question | s regarding |
| the material contained | in this package. | | | | |

I hereby certify that this monitoring plan described in this document will be followed in its entirety.

Release Recording & Forting: Article 5 of the California elerground Storage Tank Regulations.

Recordable Releases that must be documented on a UST monitoring report, include the following:

Any release from a primary containment which is cleaned up within 8 hours after the release was detected, which does not escape the secondary containment and does not increase the hazard of fire or explosion and does not cause deterioration of the secondary containment. Note: the monitoring report shall include information required by section 2651 of the California UST regulations.

Reportable Releases that must be reported to the local agency within 24 hours after the release has been detected or should have been detected include the following:

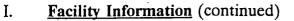
Any unauthorized release from the primary containment which is not cleaned up within 8 hours after the release was detected, which does not escape the secondary containment and does not increase the hazard of fire or explosion and does not cause deterioration of the secondary containment.

Any unauthorized release, which escapes from the secondary containment or from the primary containment, if no secondary containment exists.

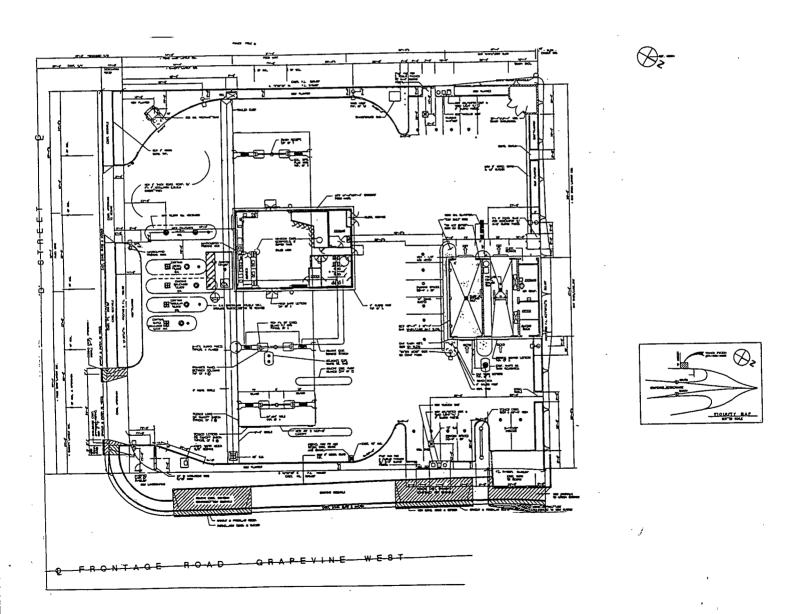
Discovery of release product at the site of the UST or surrounding area including the presence of free product, vapors in soil, basements, sewer or utility lines, and nearby surface or drinking waters.

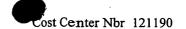
Monitoring results from a release detection method that indicate a release may have occurred unless the monitoring device is immediately repaired, re-calibrated or replaced, or additional monitoring does not confirm the initial results.

Any unauthorized release, spill or overfill that occurs while the fuel is being placed in the underground tank. The spill is due to the use of improper equipment, operator error, operator inattention or overfilling.



- B. Facility Diagram. Please provide in the space below, or on a separate sheet, a facility diagram including the following:
 - 1. All buildings and property lines (include location of alarm panel)
 - 2. All underground storage tanks (including those without leak detection probes)
 - 3. Location of all annular space, piping sump, and vadose zone product probes with labels corresponding to alarm panel designations
 - 4. North arrow





BUSINESS PLANS

AS A SERVICE TO YOU, THIS BUSINESS PLAN WAS PREPARED BY WEST COAST COMPLIANCE SERVICES, INC. IN ORDER TO COMPLY WITH THE CALIFORNIA HEALTH AND SAFETY CODE (CHAPTER 6.95, ARTICLE I, SECTION 25503.5). BY ACCEPTING THIS PLAN, YOU ARE ACKNOWLEDGING THAT THERE ARE NO REPRESENTATIONS OR WARRANTIES THAT THE INFORMATION CONTAINED IN THIS BUSINESS PLAN WILL PRODUCE ANY PARTICULAR RESULT WITH REGARD TO THE SUBJECT MATTER.

OWNER/OPERATOR AGREEMENT

OPERATOR:

As operator of the underground storage tanks, I hereby certify that I understand the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations and I have received a copy of Section 25299, chapter 6.7, California Health and Safety Code.

SIGNATURE

DATE: /2-26-01

OPERATOR NAME:

STEVEN BEAGLEY

BUSINESS NAME:

GRAPEVINE TEXACO

LOCATION #:

121190

OWNER:

As the owner of the underground storage tanks, EQUILON ENTERPRISES LLC certifies that we have provided the operator a copy of the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations. Equilon certifies that we have provided the operator with a copy of the penalties of noncompliance as specified in Section 25299, chapter 6.7 of the California Health and Safety Code.



ARCHITECTURE • ENGINEERING

ENVIRONMENTAL SERVICES

II37 N. McDowell Blvd., Petaluma, CA 94954

Telephone: (707) 765-1660 Facsimile: (707) 765-9908

330035 050034

John W. Johnson

Co-President

Architect

Brian F. Zita
Co-President
Architect

John B. Hicks

Vice President

Regional Managers
Jesse E. Macias
Roy W. Pedro
Alan K. Shimabukuro
John W. Strobel

January 6, 2005

Kern County Environmental Health 2700 "M" Street Bakersfield, CA, 93301

RE: Shell Oil Products US

Dear Marty Brownfield:

Please find enclosed the new Underground Storage Tank Financial Responsibility Statement for the Shell operated service station(s) in your region.

If you have any questions, please feel free to contact me at the number above.

Respectfully,

RHL DESIGN GROUP, INC.

Steve Skanderson Project Manager

Established 1966

Offices

BELLEVUE, WA

La Habra, CA

MARTINEZ, CA

PETALUMA, CA

ROSEVILLE, CA

SCOTTSDALE, AZ

VANCOUVER, WA

www.rhldesign.com

UNDERGROUND STORAGE TANK LIABILITY ENDORSEMENT

| Named Insured | | Endorsement Numb | er | |
|---------------------------------------------------------|-------------------------|------------------|-------------------------------|--|
| Shell Oil Products US | | | | |
| Policy Number | Policy Period | | Effective Date of Endorsement | |
| GLO9307950-02 | January 1, 2005 to Janu | ary 1, 2006 | January 1, 2005 | |
| Issued by (Name of Insur | rance Company) | | | |
| Zurich American Insurance Company 1400 American Lane | | | | |
| | - | L. 60196-1056 | | |
| | 1-800-3 | 82-2150 | | |
| L | | | | |

Insert the policy Number. The remainder of the information is to be completed only when this endorsement is issued subsequent to the preparation of the policy.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY

CERTIFICATION ENDORSEMENT FOR SCHEDULED TANKS

1. This endorsement certifies that the policy to which the endorsement is attached provides liability insurance covering the following Underground Storage Tanks:

Schedule of Tanks attached

for taking corrective action, and/or compensating third parties for "bodily injury" and "property damage" caused by either "sudden accidental releases" or "nonsudden accidental releases" or "accidental releases"; in accordance with and subject to the limits of liability, exclusions, conditions, and other terms of the policy; arising from operating the underground storage tank(s) identified above.

The limits of liability are:

Each Occurrence

\$1,000,000

Annual Aggregate

\$2,000,000

exclusive of legal defense costs, which are subject to a separate limit under the policy. This coverage is provided under GLO9307950-02. The effective date of said policy is January 1, 2005.

- 2. The insurance afforded with respect to such occurrences is subject to all of the terms and conditions of the policy; provided, however, that any provisions inconsistent with subsections (a) through (e) of this Paragraph 2 are hereby amended to conform with subsections (a) through (e);
 - a. Bankruptcy or insolvency of the insured shall not relieve Zurich American Insurance Company of its obligations under the policy to which this endorsement is attached.
 - b. Zurich American Insurance Company is liable for the payment of amounts within any deductible applicable to the policy to the provider of corrective action or a





UNDERGROUND STORAGE TANK LIABILITY ENDORSEMENT

| Named Insured | | Endorsement Number | | |
|-----------------------|-------------------------------------------------------------|-------------------------------|--|--|
| Shell Oil Products US | | | | |
| | | | | |
| Policy Number | Policy Period | Effective Date of Endorsement | | |
| GLO9307950-01 | January 1, 2004 to January | 2005 January 1, 2004 | | |
| Issued by (Name of In | surance Company) | , | | |
| | Zurich American Insura 1400 America Schaumburg, IL. 6 | ane | | |
| | 1-800-382-2 | 50 | | |

Insert the policy Number. The remainder of the information is to be completed only when this endorsement is issued subsequent to the preparation of the policy.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY

CERTIFICATION ENDORSEMENT FOR SCHEDULED TANKS

1. This endorsement certifies that the policy to which the endorsement is attached provides liability insurance covering the following Underground Storage Tanks:

Schedule of Tanks attached

for taking corrective action, and/or compensating third parties for "bodily injury" and "property damage" caused by either "sudden accidental releases" or "nonsudden accidental releases" or "accidental releases"; in accordance with and subject to the limits of liability, exclusions, conditions, and other terms of the policy; arising from operating the underground storage tank(s) identified above.

The limits of liability are:

Each Occurrence

\$1,000,000

Annual Aggregate

\$2,000,000

exclusive of legal defense costs, which are subject to a separate limit under the policy. This coverage is provided under GLO9307950-01. The effective date of said policy is January 1, 2004.

- 2. The insurance afforded with respect to such occurrences is subject to all of the terms and conditions of the policy; provided, however, that any provisions inconsistent with subsections (a) through (e) of this Paragraph 2 are hereby amended to conform with subsections (a) through (e);
 - Bankruptcy or insolvency of the insured shall not relieve Zurich American
 Insurance Company of its obligations under the policy to which this endorsement
 is attached.
 - b. Zurich American Insurance Company is liable for the payment of amounts within any deductible applicable to the policy to the provider of corrective action or a



damaged third-party, with a right of reimbursement by the insured for any such payment made by Zurich American Insurance Company. This provision does not apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms as specified in 40 CFR 280.95-280.102.

- c. Whenever requested by a Director of an implementing agency, Zurich American Insurance Company agrees to furnish a signed duplicate original of the policy and all endorsements.
- d. Cancellation or any other termination of the insurance by the Zurich American Insurance Company, except for non-payment of premium or misrepresentation by the insured, will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the insured. Cancellation for non-payment of premium or misrepresentation by the insured will be effective only upon written notice and only after expiration of a minimum of 10 days after a copy of such written notice is received by the insured.
- The insurance covers claims for any occurrence that commenced during the term e. of the policy that is discovered and reported to the Zurich American Insurance Company within six months of the effective date of the cancellation or termination of the policy.

I hereby certify that the wording of this instrument is identical to the wording 40 CFR 280.97(b)(1) and that the Zurich American Insurance Company is licensed to transact the business of insurance or eligible to provide insurance as an excess or surplus lines insurer in one or more states.

Muthorized Representative for Zurich American Insurance Company

Name:

Dave Hirshorn

Title:

Senior Vice President

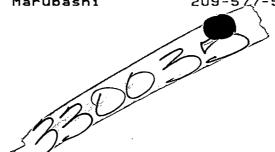
Address:

Marsh USA, Inc.

1000 Louisiana - Suite 4000

Houston, TX. 77002





Shell Oil Products US

Northwest Region 3468 Claremont Avenue Modesto, CA 95350

| TO: | Amy | Gre. | en | |
|-----|------|------|----|--|
| | Kern | Co | EH | |

DATE: 3/11/03 FAX#: 661 862 8701

FROM: Bruce T. Marubashi
Shell Oil Products
Northwest Region
btmarubashi@equiva.com

Phone #: (209) 577-5960

Fax #: (209) 577-5964

FAX TRANSMITTAL

| FAA TRANSMITTAE |
|---------------------------------------------------------------------|
| NUMBER OF PAGES INCLUDING THIS PAGE |
| IF YOU DID NOT RECEIVE ALL OF THE PAGES, PLEASE CALL (209) 577-5960 |
| COMMENTS: 2003 EQUILON – SHELL OIL COMPANY |
| (1) UST FINANCIAL LIABILITY DOCUMENT |
| (2) LIST OF SHELL BRANDED FACILITIES COVERED BY THIS DOCUMENT |
| |
| PLEASE FORWARD TO THE APPROPRIATE SHELL INSPECTOR'S, TO AVOID THE |
| NUMEROUS REQUESTS FOR THIS DOCUMENT. |
| |
| |
| |
| |

THANKS! CALL ME IF ANY PROBLEMS.

Bruce T. Marubashi HSE Analyst - NWR, Bay Area





UNDERGROUND STORAGE TANK LIABILITY ENDORSEMENT

| Named Insured | Endorsement Number | | lumber |
|-----------------------|--------------------|----------------|-------------------------------|
| Shell Oil Company | | | |
| Policy Number | Policy Period | | Effective Date of Endorsement |
| GLO9307950-00 | | | January 1, 2003 |
| Issued by (Name of In | surance Company) | | |
| | Zurich American I | nsurance Compa | any · |
| | 1400 Ame | rican Lane | • |
| | Schaumburg 1 | 1 60196-1056 | |

1-800-382-2150 insert the policy Number. The remainder of the information is to be completed only when this endorsement is issued subsequent to the

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY

CERTIFICATION ENDORSEMENT FOR SCHEDULED TANKS

1 This endorsement certifies that the policy to which the endorsement is attached provides liability insurance covering the following Underground Storage Tanks:

Schedule of Tanks attached

for taking corrective action, and/or compensating third parties for "bodily injury" and "property damage" caused by either "sudden accidental releases" or "nonsudden accidental releases" or "accidental releases"; in accordance with and subject to the limits of liability, exclusions, conditions, and other terms of the policy; arising from operating the underground storage tank(s) identified above.

The limits of liability are:

preparation of the policy.

Each Occurrence

\$1,000,000

Annual Aggregate

\$2,000,000

exclusive of legal defense costs, which are subject to a separate limit under the policy. This coverage is provided under GLO9307950-00. The effective date of said policy is January 1, 2003.

- 2. The insurance afforded with respect to such occurrences is subject to all of the terms and conditions of the policy; provided, however, that any provisions inconsistent with subsections (a) through (e) of this Paragraph 2 are hereby amended to conform with subsections (a) through (e);
 - Bankruptcy or insolvency of the insured shall not relieve Zurich American Insurance Company of its obligations under the policy to which this endorsement is attached.
 - h. Zurich American Insurance Company is liable for the payment of amounts within any deductible applicable to the policy to the provider of corrective action or a damaged third-party, with a right of reimbursement by the insured for any such payment made by Zurich American Insurance Company. This provision does not





apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms as specified in 40 CFR 280.95-280.102.

- Whenever requested by a Director of an implementing agency, Zurich American Insurance Company agrees to furnish a signed duplicate original of the policy and all endorsements.
- d. Cancellation or any other termination of the insurance by the Zurich American Insurance Company, except for non-payment of premium or misrepresentation by the insured, will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the insured. Cancellation for non-payment of premium or misrepresentation by the insured will be effective only upon written notice and only after expiration of a minimum of 10 days after a copy of such written notice is received by the insured.

I hereby certify that the wording of this instrument is identical to the wording 40 CFR 280.97(b)(1) and that the Zurich American Insurance Company is licensed to transact the business of insurance or eligible to provide insurance as an excess or surplus lines insurer in one or more states.

Authorized Representative for Zurich American Insurance Company

Name:

Duncan Plaskett

Title: Address:

Vice President Marsh USA, Inc.

1000 Louisiana - Suite 4000

Houston, TX. 77002

UST Financial Responsibility - Year 2003 Shell Oil Products - Shell & Texaco Branded Facilities Bakersfield Market

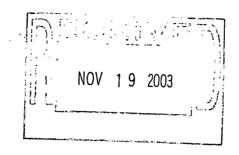
| Brand | Address | City | County | State | ZIP |
|--------|------------------------|----------------|--------|-------|-----------------|
| TEXACO | 2401 N OAK ST | BAKERSFIELD | KERN | CA | 93301 |
| SHELL | 2600 WHITE LN | BAKERSFIELD | KERN | CA | 93304 |
| SHELL | 3605 ROSEDALE HWY | BAKERSFIELD | KERN | CA | 93308 |
| TEXACO | 3621 CALIFORNIA AVE | BAKERSFIELD | KERN | CA | 93309 |
| TEXACO | 3698 MING AVE | BAKERSFIELD | KERN | CA | 93309 |
| TEXACO | 4050 GOSFORD RD | BAKERSFIELD | KERN | CA | 93309 |
| TEXACO | 5300 OLIVE DR | BAKERSFIELD | KERN | CA | 93308 |
| TEXACO | 5321 STOCKDALE HWY | BAKERSFIELD | KERN | CA | 93309 |
| TEXACO | 6439 ROSEDALE HWY | BAKERSFIELD | KERN | CA | 93308 4 0600 34 |
| TEXACO | 9069 GRAPEVINE ROAD WE | LEBEC | KERN | CA | 93243 330035 |
| SHELL | 25712 WARD DR | KETTLEMAN CITY | KINGS | CA | 93239 |

Bruce T. Marubashi Shell Oil Products - HS&E Analyst Northwest Region 209-577-5960 (fax5964)



November 17, 2003

Steve McCalley County of Kern – Enviro Health 2700 "M" Street Bakersfield, CA 93301-2370



Shell Oil Products US

Northwest Region 3468 Claremont Avenue Modesto, CA 95350

Subject: UST Forms A & B's & Monitoring Plan

Shell 9069 Grapevine, Lebec

Dum ?. Markohi

Please find enclosed subject. The documents reflect the Texaco to Shell re-branding of the facility.

Please call me at 925-766-3498 if you have any questions regarding the documents enclosed. My home office address is 3468 Claremont Avenue, Modesto, CA 95350.

Sincerely,

Bruce T. Marubashi

H,S&E Analyst

Shell Oil Products US

Northwest Region

Enclosures:

CC: File

form A&B Mon&ER Shell dlr ag.doc

NOV 19 2003

IN EGY IVER

UNDERGROUND STORAGE TANKS - FACILITY

(one page per site)

| | | <u> </u> | |
|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------|-----------------------------------------------|
| TYPE OF ACTION DE LA MENAGRE DEDUIT. DE DESCRIPTION | | | Page 1 of 13 |
| (Check one item only) 1 1. NEW SITE PERMIT 1 3. RENEWAL PERMIT | X 5. CHANGE OF INFORMATI | ON (Specify change - | Γ 7. PERMANENTLY CLOSED SITE |
| Γ 2. NEW OPERATOR Γ 4. AMENDED PERMIT | local use only)_Texaco | | Γ 8. TANK REMOVED 400 |
| | Γ 6. TEMPORARY SITE CLOS | SURE | Γ 9. AGENCY REQUEST '98 UST COMPLIANCE |
| I FACILIT | TY / SITE INFORMATION | 1 | |
| BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3 | | <u>'</u> | |
| · · · · · · · · · · · · · · · · · · · | FACILITY ID # | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Grapevine Shell Stephen Beagley | | | |
| 9069 Grapevine Rd, Lebec, CA 93243 | | | R 2 00 2 2 |
| NEAREST CROSS STREET 401 | FACILITY OWNER TYPE | | Γ 4. LOCAL AGENCY/DISTRICT* |
| D Street | X 1. CORPORATION | | Γ 5. COUNTY AGENCY* |
| BUSINESS TYPE X 1. GAS STATION Γ 3. FARM Γ 5. COMMERCIAL | Γ 2. INDIVIDUAL | | Γ 6. STATE AGENCY* |
| Γ 2. DISTRIBUTOR Γ 4. PROCESSOR Γ 6. OTHER | Γ 3. PARTNERSHIP | | l r |
| 403 | | | 1 7. FEDERAL AGENCY* 402 |
| TOTAL NUMBER OF TANKS Is facility on Indian Reservation or "If owner | of UST is a public agency: name | of supervisor of | |
| REMAINING AT SITE trustlands? division, | section or office which operates the contact person for the tank rec | he UST. | |
| 404 6 | the contact person for the tank rec | orus.) | |
| 7 700 7010 400 | | | |
| II. PROPERT | TY OWNER INFORMATION | ON | |
| PROPERTY OWNER NAME 407 | | | PHONE 408 |
| Shell Oil Products c/o Bruce Marubashi, HSE F | Permit Analyst | | 925-766-3498 |
| MAILING OR STREET ADDRESS 409 | Crime Analyse | | 923-700-3438 |
| 3468 Claremont Avenue | | | |
| CITY 410 | | STATE 411 | ZIP CODE 412 |
| Modesto | | CA | 95350 |
| | | | 33333 |
| PROPERTY OWNER TYPE T 2. INDIVIDUAL | Γ 4. LOCAL AGE | ENCY / DISTRICT | Γ 6. STATE AGENCY 413 |
| X 1. CORPORATION Γ 3. PARTNERSHIP | Γ 5. COUNTY A | GENCY | Γ 7. FEDERAL AGENCY |
| | | | |
| III. TANK | OWNER INFORMATION | | |
| TANK OWNER NAME 414 | | | PHONE 415 |
| SAME AS II | | | |
| MAILING OR STREET ADDRESS 416 | | | |
| THE THE ON STREET ADDRESS 410 | | | |
| CITY 417 | • | | |
| 311 411 | | STATE 418 | ZIP CODE 419 |
| | | | |
| TANK OWNER TYPE Γ 2. INDIVIDUAL | Γ 4. LOCAL AGE | ENCY / DISTRICT | Γ 6. STATE AGENCY 420 |
| Γ 1. CORPORATION Γ 3. PARTNERSHIP | Γ 5. COUNTY A | GENCY | Γ 7. FEDERAL AGENCY |
| | | | |
| | | | |
| IV BOARD OF EQUALIZATIO | | | |
| TY (TK) HQ 4 4 - 0 3 9 0 2 6 Call (916 | i) 322-9669 if questions ar | rise | 421 |
| | | | |
| V DETDOLEHMI | ST FINANCIAL RESPON | ISIBII ITV | |
| INDICATE METHOD(S) X 1. SELF-INSURED \(\Gamma \) 4. SURETY BOND | Γ 7. STATE FI | | Γ 10. LOCAL GOV=T MECHANISM |
| Γ 2. Guarantee Γ 5. Letter of credit | | UND & CFO LETTER | Γ 99. OTHER: |
| Γ 3. Insurance Γ 6. Exemption | Γ 9. STATE FI | | 422 |
| 1 of modification | 1 3. STATETY | | |
| | • · • · • · · · · · · · · · · · · · · · | | |
| Check one box to indicate which address should be used for legal notifications and mailing. | CATION AND MAILING A | | Г |
| Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked. | X 1. FACILIT | Y Γ 2. PROPERT | Y OWNER Γ 3. TANK OWNER 423 |
| | | | |
| · · | N 101119 01011 | | |
| | PLICANT SIGNATURE | | |
| Certification: I certify that the information provided herein is true and accurate to the best of my | | | |
| SIGNATURE OF APPLICANT | DATE | 42 | 4 PHONE |
| Town I Was Into | 11/17/03 | | 925-766-3498 425 |
| NAME OF APPLICANT (print) | TITLE OF APPLICA | NT 42 | 7 |
| BRUCE T. MARUBASHI for Shell Oil Products | 426 HSE Permit | · · · · · · · · · · · · · · · · · · · | |
| | 720 11011 | | |
| | | | |
| STATE UST FACILITY NUMBER (For local use only) | 429 4000 1/202425 25 | RTIFICATE NUMBER (For | deed we set a 120 |
| OTATE OUT FAUILITE NUMBER (FULLOCALUSE OILLY) | 428 1998 UPGRADE CE | EKTIFICATE NUMBER (FOI | local use only) 429 |

1998 UPGRADE CERTIFICATE NUMBER (For local use only)

TANKS

(two pages per tank)

UNDERGROUND STORAGE TANKS - TANK PAGE 1

TYPE OF ACTION Γ 1. NEW SITE PERMIT ↑ A AMENDED PERMIT X 5. CHANGE OF INFORMATION) Γ 6. TEMPORARY SITE CLOSURE (Check one item only) \(\Gamma \) 2. OPERATOR CHANGE Γ 7. PERMANENTLY CLOSED ON SITE Texaco to Shell Γ 3. RENEWAL PERMIT (Specify reason - for local use only) Γ 8. TAN Γ K REMOVED 430 (Specify change - for local use only) BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3 FACILITY ID # Grapevine Shell LOCATION WITHIN SITE (Optional)431 9069 Grapevine Rd, Lebec, CA 93243 I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.) TANK ID # TANK MANUFACTURER 432 COMPARTMENTALIZED TANK Γ Yes X No 434 121190 - Regular west Xerxes If AYes≘, complete one page for each compartment. DATE INSTALLED (YEAR/MO) 435 TANK CAPACITY IN GALLONS NUMBER OF COMPARTMENTS UNK 12.000 ONE ADDITIONAL DESCRIPTION (For local use only) 438 II. TANK CONTENTS TANK USE PETROLEUM TYPE 440 X 1. MOTOR VEHICLE FUEL X 1a. REGULAR UNLEADED Γ 2. LEADED Γ 5. JET FUEL (If marked, complete Petroleum Type) Γ 16. PREMIUM UNLEADED Γ 3. DIESEL Γ 6. AVIATION FUEL Γ 2. NON-FUEL PETROLEUM Γ 4. GASOHOL Γ 1c. MIDGRADE UNLEADED Γ 99. OTHER 3. CHEMICAL PRODUCT COMMON NAME (from Hazardous Materials Inventory page) 441 CAS # (from Hazardous Materials Inventory page) 4. HAZARDOUS WASTE (Includes Used Oil) Γ 95. UNKNOWN III. TANK CONSTRUCTION TYPE OF TANK Γ 1. SINGLE WALL Γ 3. SINGLE WALL WITH Γ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443 EXTERIOR MEMBRANE LINER (Check one item only) X 2. DOUBLE WALL Γ 95. UNKNOWN Γ 4. SINGLE WALL IN A VAULT Γ 99. OTHER TANK MATERIAL - primary tank Γ 1. BARE STEEL X 3. FIBERGLASS / PLASTIC Γ 5. CONCRETE Γ 95. UNKNOWN 444 (Check one item only) Γ 2. STAINLESS STEEL Γ 4. STEEL CLAD WIFIBERGLASS Γ 8. FRP COMPATIBLE W/100% METHANOL Γ 99. OTHER REINFORCED PLASTIC (FRP) TANK MATERIAL - secondary Γ 1. BARE STEEL X 3. FIBERGLASS / PLASTIC Γ 8. FRP COMPATIBLE W/100% METHANOL Γ 95. UNKNOWN 445 Γ 2. STAINLESS STEEL Γ 4. STEEL CLAD WIFIBERGLASS 9. FRP NON-CORRODIBLE JACKET Γ 99. OTHER (Check one item only) REINFORCED PLASTIC (FRP) Γ 10. COATED STEEL Γ 5. CONCRETE TANK INTERIOR LINING Γ 1. RUBBER LINED DATE INSTALLED 447 Γ 3. EPOXY LINING Γ 5. GLASS LINING Γ 95. UNKNOWN446 OR COATING Γ 2. ALKYD LINING Γ 4. PHENOLIC LINING X 6. UNLINED Γ99. OTHER (Check one item only) (For local use only) OTHER CORROSION Γ 1. MANUFACTURED DATE INSTALLED 449 X 3. FIBERGLASS REINFORCED PLASTIC Γ 95. UNKNOWN 448 PROTECTION IF APPLICABLE CATHODIC Γ 4. IMPRESSED CURRENT Γ 99. OTHER $_$ PROTECTION (Check one item only) (For local use only) Γ 2. SACRIFICIAL ANODE SPILL AND OVERFILL YEAR INSTALLED TYPE (For local use only)451 OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452 (Check all that apply) X 1. SPILL CONTAINMENT 1998 ____X 3. FILL TUBE SHUT OFF VALVE ___ 1998_ X 2. DROP TUBE Γ 2. BALL FLOAT Γ 4. EXEMPT X 3. STRIKER PLATE 1998 IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.) IF SINGLE WALL TANK (Check all that apply): IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only): 454 Γ 1. VISUAL (EXPOSED PORTION ONLY) Γ 5. MANUAL TANK GAUGING (MTG) Γ 1. VISUAL (SINGLE WALL IN VAULT ONLY) Γ 2. AUTOMATIC TANK GAUGING (ATG) Γ 6. VADOSE ZONE X 2. CONTINUOUS INTERSTITIAL MONITORING Γ 3. CONTINUOUS ATG Γ 7. GROUNDWATER Γ 3. MANUAL MONITORING Γ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + Γ 8. TANK TESTING **BIENNIAL TANK TESTING** Γ 99. OTHER V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE ESTIMATED DATE LAST USED (YR/MO/DAY) **ESTIMATED QUANTITY OF SUBSTANCE REMAINING** TANK FILLED WITH INERT MATERIAL? 457

UPCF (1/99 revised)

ΓYes ΓNo

Formerly SWRCB Form B

| 1 | | 3 , 13 |
|--------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| | | UCTION (Check all that apply) |
| UNDERGROUND I | | ABOVEGROUND PIPING |
| SYSTEM TYPE | | Γ 1. PRESSURE Γ 2. SUCTION Γ 3. GRAVITY 459 |
| CONSTRUCTION | Γ 1. SINGLE WALL Γ 3. LINED TRENCH Γ 99. OTHER | Γ 1. SINGLE WALL Γ 95. UNKNOWN 462 |
| / MANUFACTURE | $f X$ 2. DOUBLE WALL Γ 95. UNKNOWN | Γ 2. DOUBLE WALL Γ 99. OTHER |
| R | MANUFACTURER 461 | MANUFACTURER 463 |
| | Γ 1. BARE STEEL Γ 6. FRP COMPATIBLE W/ 100% METHANOL | Γ 1. BARE STEEL Γ 6. FRP COMPATIBLE W 100% METHANOL |
| MATERIALS AND CORROSION | Γ 2. STAINLESS STEEL Γ 7. GALVANIZED STEEL | Γ 2. STAINLESS STEEL Γ 7. GALVANIZED STEEL |
| PROTECTION | Γ 3. PLASTIC COMPATIBLE WITH CONTENTS Γ 95. UNKNOWN | Γ 3. PLASTIC COMPATIBLE WITH CONTENTS Γ 8. FLEXIBLE (HDPE) Γ 99. OTHER |
| | $f X$ 4. FIBERGLASS Γ 8. FLEXIBLE (HDPE) Γ 99. OTHER | Γ 4. FIBERGLASS Γ 9. CATHODIC PROTECTION |
| | Γ 5. STEEL W/ COATING Γ 9. CATHODIC PROTECTION 464 | Γ 5. STEEL W/ COATING Γ 95. UNKNOWN 465 |
| | VII. PIPING LEAK DETECTION (Check all that apply) (A des | cription of the monitoring program shall be submitted to the local agency.) |
| SINGLE WALL PIP | UNDERGROUND PIPING | ABOVEGROUND PIPING |
| PRESSURIZED PI | PING (Check all that apply): | SINGLE WALL PIPING 467 PRESSURIZED PIPING (Check all that apply): |
| | IIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR | Γ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST <u>WITH</u> AUTO PUMP SHUT OFF FOR LEAK, |
| ALARMS | STEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL | SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS Γ 2. MONTHLY 0.2 GPH TEST |
| T 2. MONTHLY | | Γ 3. ANNUAL INTEGRITY TEST (0.1 GPH) |
| Γ 3. ANNUAL IN | ITEGRITY TEST (0.1 GPH) | T 4. DAILY VISUAL CHECK |
| | | |
| | SUCTION SYSTEMS: | CONVENTIONAL SUCTION SYSTEMS (Check all that apply): $\Gamma \ \ \text{5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM} \ .$ |
| TEST (0.1 | JAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY GPH) | Γ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) |
| - | YSTEMS (NO VALVES IN BELOW GROUND PIPING): | |
| Γ 7. SELF MONI | · | SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): Γ 7. SELF MONITORING |
| | | 1 /. SELF MONITORING |
| GRAVITY FLOW: | NTEGRITY TEST (0.1 GPH) | GRAVITY FLOW (Check all that apply): |
| 3. DIE!!!!! | W. C. S. W. | [8. DAILY VISUAL MONITORING |
| | | Γ 9. BIENNIAL INTEGRITY TEST (0.1 GPH) |
| | ONTAINED PIPING PING (Check all that apply): | SECONDARILY CONTAINED PIPING PRESSURIZED PIPING (Check all that apply): |
| 10. CONTINU (Check on | OUS TURBINE SUMP SENSOR <u>WITH</u> AUDIBLE AND VISUAL ALARMS AND | 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one) |
| | TO PUMP SHUT OFF WHEN A LEAK OCCURS | Γ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS |
| X b. AU1 | TO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM SCONNECTION | Γ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION |
| _ | AUTO PUMP SHUT OFF | Γ c. NO AUTO PUMP SHUT OFF |
| X 11. AUTOMAT RESTRIC | FIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR | Γ 11. AUTOMATIC LEAK DETECTOR |
| | NTEGRITY TEST (0.1 GPH) | Γ 12. ANNUAL INTEGRITY TEST (0.1 GPH) |
| SUCTION/GRAVIT | | SUCTION/GRAVITY SYSTEM: |
| Γ 13. CONTINUE | OUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS | Γ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS |
| | EMERGENCY GENERATORS ONLY (Check all that apply) | EMERGENCY GENERATORS ONLY (Check all that apply) |
| Γ 14. CONTINUO | OUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND | Γ 14. CONTINUOUS SUMP SENSOR <u>WITHOUT</u> AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL |
| VISUAL A | | ALARMS |
| l 15. automat Restric | IC LINE LEAK DETECTOR (3.0 GPH TEST) <u>WITHOUT</u> FLOW SHUT OFF OR | Γ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) |
| _ | NTEGRITY TEST (0.1 GPH) | Γ 16. ANNUAL INTEGRITY TEST (0.1 GPH) |
| Γ 17. DAILY VISI | · | Γ 17. DAILY VISUAL CHECK |
| | | ER CONTAINMENT |
| DISPENSER CONT | TAINMENT Γ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE | Γ 4. DAILY VISUAL CHECK |
| | D 468 Γ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUA | • |
| _1998 | X 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FO | |
| | | |
| | formation provided herein is true and accurate to the best of my knowledge. | ERATOR SIGNATURE |
| SIGNATURE OF | OWNER/OPERATOR . | DATE 470 |
| 7 | me le Manhachi | 11/17/03 |
| | R/OPERATOR (print) T. Morryhooki for Shall Oil Bradusta | |
| | T. Marubashi for Shell Oil Products | HSE Permit Analyst 925-766-3498 |
| Permit Number (F | For local use only) 473 Permit Approved (For local use only) | 474 Permit Expiration Date (For local use only) 475 |

TANKS

(two pages per tank)

Formerly SWRCB Form B

UNDERGROUND STORAGE TANKS - TANK PAGE 1

| | | | | | | Page 4 of 13 |
|-------------------------------------------------------------|----------------------------------------|-------------------------------------------------------|-------------------------------------------------|--------------------------|-------------------------------------------|-----------------------------------------|
| TYPE OF ACTION Γ 1. NEW | SITE PERMIT Γ | 4. AMENDED PERMIT | X 5. CHANGE OF IN | FORMATION) | Γ 6. TEMPORAR | RY SITE CLOSURE |
| (Check one item only) Γ 2. OPE | RATOR CHANGE | | . Texaco to SI | heli | Γ 7. PERMANEN | ITLY CLOSED ON SITE |
| | EWAL PERMIT | (Specify reason - for local use only) | (Specify change - i | | Γ 8. TANΓ K RE | EMOVED 430 |
| BUSINESS NAME (Same as FAC | | oing Business As) 3 | FACILITY ID # | | 3:6 | |
| Grapevine Shell | | | | | | |
| LOCATION WITHIN SITE (Option | _{nal)} 431 9069 Gra j | pevine Rd, Lebec, CA 9 | 3243 | | | |
| I. TAI | NK DESCRIPTION (A | scaled plot plan with the location of the | UST system including bu | uildings and land | marks shall be submitted to the loc | al agency.) |
| TANK ID# | 432 | | | 433 | COMPARTMENTALIZED TANK | Γ Yes X No 434 |
| 121190 - Regular DATE INSTALLED (YEAR/MO) | east 435 | Xerxes TANK CAPACITY IN GALLONS | | 436 | If AYes≘, complete NUMBER OF COMPARTMENTS | one page for each compartment. |
| UNK | | 10,000 | | | ONE | 43/ |
| ADDITIONAL DESCRIPTION (Fo | r local use only) 438 | | | | | |
| | | | ANK CONTENTS | | | |
| TANK USE | 439 | PETROLEUM TYPE | ANK CONTENTS | <u> </u> | | 440 |
| X 1. MOTOR VEHICLE FUEL | | GULAR UNLEADED | Γ 2. LEADED | • | Γ 5. JET FUEL | |
| (If marked, complete Petroleum Γ | 1 10. PRE | MIUM UNLEADED | Γ 3. DIESEL | | Γ 6. AVIATION FUE | L |
| T 3. CHEMICAL PRODUCT | Γ 1c. MID | GRADE UNLEADED | Γ 4. GASOHOL | | Γ 99. OTHER | |
| Γ 4. HAZARDOUS WASTE (In | COMMON N | AME (from Hazardous Materials Invent | ory page) 441 | | CAS # (from Hazardou | us Materials Inventory page) 442 |
| Used Oil) | | | | _ | | |
| Γ 95. UNKNOWN | | | | | | |
| TYPE OF TANK | | | K CONSTRUCTION | | <u> </u> | · |
| | Γ 1. SINGLE WALL | T 3. SINGLE WA | LL WITH MEMBRANE LINER | | E WALL WITH INTERNAL BLADD | ER SYSTEM 443 |
| (Check one item only) | X 2. DOÜBLE WALL | Γ 4. SINGLE WA | | Г 95. UNKN Г 99. ОТНЕ | | |
| TANK MATERIAL - primary tank | Γ 1. BARE STEEL | X 3. FIBERGLAS | S/PLASTIC T | 5. CONCRETE | Γ | 95. UNKNOWN 444 |
| (Check one item only) | Γ 2. STAINLESS ST | TEEL Γ 4. STEEL CLAI | | | ATIBLE W/100% METHANOL $$ | |
| TANK MATERIAL - secondary tank | Γ 1. BARE STEEL | X 3. FIBERGLAS | | 8. FRP COMPA | ATIBLE W/100% METHANOL I | 95. UNKNOWN 445 |
| | Γ 2. STAINLESS ST | | | 9. FRP NON-C | _ | 99. OTHER |
| (Check one item only) | | REINFORCE Γ 5. CONCRETE | ED PLASTIC (FRP) [| 10. COATED S | TEEL | |
| TANK INTERIOR LINING | Γ 1. RUBBER LINE | D Γ 3. EPOXY LINI | ng Γ | 5. GLASS LINI | NG T 95. UNKNOWN446 | DATE INSTALLED 447 |
| OR COATING | Γ 2. ALKYD LINING | Γ 4. PHENOLIC | | 6. UNLINED | Γ 99. OTHER | |
| (Check one item only) OTHER CORROSION | Γ 1. MANUFACTUR | V | SS REINFORCED PLASTI | - F | | (For local use only) DATE INSTALLED 449 |
| PROTECTION IF APPLICABLE | CATHODIC | T 4 MDDCCCC | SS REINFORCED PLASTI CURRENT Γ 99. OT | | | 5/112 11/01/12/25 440 |
| (Check one item only) | PROTECTION Γ 2. SACRIFICIAL A | | | nek | | (For local use only) |
| SPILL AND OVERFILL | | YEAR INSTALLED TYPE (F. 450 | or local use only)451 | OVERFILL PF | ROTECTION EQUIPMENT: YEAR | NSTALLED 452 |
| (Check all that apply) | X 1. SPILL CONTAI | NMENT1998 | | X 1. ALARM | X 3. FILL TUB | E SHUT OFF VALVE |
| | X 2. DROP TUBE | 1998 | | Γ 2. BALL F | LOAT Γ 4. EXEMP | |
| | X 3. STRIKER PLA | | | | | |
| | IV. TANI | LEAK DETECTION (A description | of the monitoring program | m shall be submi | itted to the local agency.) | |
| IF SINGLE WALL TANK | (Check all that apply): | | 45 | 3 IF DOUBLE | WALL TANK OR TANK WITH BL | ADDER (Check one item only): 454 |
| I 1, VISUAL (EXPOSED POR | • | Γ 5. MANUAL TANK GAUG | ING (MTG) | | JAL (SINGLE WALL IN VAULT ON | · |
| Γ 2. AUTOMATIC TANK GAUGE Γ 3. CONTINUOUS ATG | GING (ATG) | Γ 6. VADOSE ZONE | | | TINUOUS INTERSTITIAL MONITO | DRING |
| Γ 4. STATISTICAL INVENTOR | OV DECONCII IATION (SI | Γ 7. GROUNDWATER R) + Γ 8. TANK TESTING | | 1 3. MAN | IUAL MONITORING | |
| BIENNIAL TANK TEST | · · · · · · · · · · · · · · · · · · · | T 99. OTHER | | | | |
| | | V. TANK CLOSURE INFORMA | ATION / PERMANENT | CLOSURE IN | PLACE | |
| ESTIMATED DATE LAST USED | (YR/MO/DAY) 45 | 5 ESTIMATED QUANTITY OF SUE | STANCE REMAINING | 456 | TANK FILLED WITH INERT M. | ATERIAL? 457 |
| | | | gallons | | Γ Yes Γ No | |
| UPCF (1/99 revised) | | | | | | Formerly SWRCB Form B |

| | A Mining course | 5 B |
|-----------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UNDERGROUND | VI PIPING CONST | The state of the s |
| SYSTEM TYPE | 1. | ABOVEGROUND PIPING |
| | | TY Γ 1. PRESSURE Γ 2. SUCTION Γ 3. GRAVITY 45 |
| CONSTRUCTION | Γ 1. SINGLE WALL Γ 3. LINED TRENCH Γ 99. OTHE | ER Γ 1. SINGLE WALL Γ 95. UNKNOWN 46 |
| / MANUFACTURE | X 2. DOUBLE WALL T 95. UNKNOWN | Γ 2. DOUBLE WALL Γ 99. OTHER |
| R | MANUFACTURER48 | 61 MANUFACTURER46 |
| | Γ 1. BARE STEEL Γ 6. FRP COMPATIBLE W/ 100% METHANOL | Γ 1. BARE STEEL Γ 6. FRP COMPATIBLE W/ 100% METHANOL |
| MATERIALS AND | <u> </u> | Γ 2. STAINLESS STEEL Γ 7. GALVANIZED STEEL |
| CORROSION | Γ 3. PLASTIC COMPATIBLE WITH CONTENTS Γ 95. UNKNOWN | |
| , Kolechon | X 4. FIBERGLASS Γ 8. FLEXIBLE (HDPE) F 99. OTHER | |
| | F - | Γ 4. FIBERGLASS Γ 9. CATHODIC PROTECTION |
| 97 A. F. T. 182 | | 64 Γ 5. STEEL W COATING Γ 95. UNKNOWN 46 |
| <u>2017 S.J. 6</u> 58 | VII. PIPING LEAK DETECTION (Check all that apply) (A di | tescription of the mornloring program shall be submitted to the local agency.) |
| SINGLE WALL PIF | | ABOVEGROUND PIPING |
| | PING (Check all that apply): | SINGLE WALL PIPING PRESSURIZED PIPING (Check all that apply): 46: |
| 1 1. ELECTRON | IIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR | Γ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST <u>WITH</u> AUTO PUMP SHUT OFF FOR LEAK. |
| ALARMS | STEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL | SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS |
| Γ 2. MONTHLY (| 0.2 GPH TEST | C 2. MONTHLY 0.2 GPH TEST |
| T 3. ANNUAL IN | ITEGRITY TEST (0.1 GPH) | C 3. ANNUAL INTEGRITY TEST (0.1 GPH) |
| | | Γ 4. DAILY VISUAL CHECK |
| CONVENTIONAL S | SUCTION SYSTEMS: | CONVENTIONAL SUCTION SYSTEMS (Check all that apply): |
| T 5. DAILY VISU | JAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY | Γ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM |
| TEST (0.1) | GPH) | Γ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) |
| SAFE SUCTION SY | YSTEMS (NO VALVES IN BELOW GROUND PIPING): | SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): |
| T 7. SELF MON | TORING | 7. SELF MONITORING |
| GRAVITY FLOW: | | |
| C 9. BIENNIAL IN | NTEGRITY TEST (0.1 GPH) | GRAVITY FLOW (Check all that apply): |
| | | T 8. DAILY VISUAL MONITORING |
| | | Γ 9. BIENNIAL INTEGRITY TEST (0.1 GPH) |
| SECONDARILY CO | ONTAINED PIPING PING (Check all that apply): | SECONDARILY CONTAINED PIPING |
| | OUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND | PRESSURIZED PIPING (Check all that apply): |
| Tousax ous | e) | 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one) |
| X h AUT | O PUMP SHUT OFF WHEN A LEAK OCCURS TO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM | Γ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS |
| DIS | CONNECTION | Γ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION |
| 1 c. NO A | AUTO PUMP SHUT OFF | Γ c. NO AUTO PUMP SHUT OFF |
| RESTRIC | | Γ 11. AUTOMATIC LEAK DETECTOR |
| X 12. ANNUAL IN | NTEGRITY TEST (0.1 GPH) | Γ 12. ANNUAL INTEGRITY TEST (0.1 GPH) |
| SUCTION/GRAVITY | | SUCTION/GRAVITY SYSTEM: |
| T 13. CONTINUO | DUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS | Γ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS |
| | EMERGENCY GENERATORS ONLY (Check all that apply) | |
| Γ 14. CONTINUO | US SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND | EMERGENCY GENERATORS ONLY (Check all that apply) Γ 14. CONTINUOUS SUMP SENSOR <u>WITHOUT</u> AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL |
| VISUAL ÂL | ARMS | ALARMS |
| | C LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR | Γ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) |
| RESTRICT | TION TEGRITY TEST (0.1 GPH) | r |
| _ | | I 16. ANNUAL INTEGRITY TEST (0.1 GPH) |
| L 17. DAILY VISU | | T 17. DAILY VISUAL CHECK |
| 6 185346 | VIII DISPEN | SER CONTAINMENT |
| | AINMENT Γ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE | T 4. DAILY VISUAL CHECK |
| | 0.468 Γ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUA | |
| _1998 | X 3. CONTINUOUS DISPENSER PAN SENSOR <u>WITH</u> AUTO SHUT OFF FO | |
| | IX OWNER/OR | PERATOR SIGNATURE |
| | ormation provided herein is true and accurate to the best of my knowledge. | LINE THE SHOPPER T |
| SIGNATURE OF O | OWNER/OPERATOR . | DATE 470 |
| | me le Marshachi | 11/17/03 |
| | | 71 TITLE OF OWNER/OPERATOR 472 |
| Bruce T | . Marubashi for Shell Oil Products | HSE Permit Analyst 925-766-3498 |
| Permit Number (Fo | or local use only) 473 Permit Approved (For local use only) | 474 Permit Expiration Date (For local use only) 475 |
| | | Shim Expendition Date in the Asset Use Offly) 4/3 |



TANKS

(two pages per tank)

| -, | | | | | | | Page 6 1 |
|----------------------------------------------------------|----------------------------------|------------------------|----------------------|----------------------------|---------------|------------------------|----------------------------------------------------------|
| | | 4. AMENDED PERM | IT | X 5. CHANGE O | F INFORM | (NOITA | Γ 6. TEMPORARY SITE CLOSURE |
| (Check one item only) Γ 2. OPER | RATOR CHANGE | | | Texaco t | o Shell | | Γ 7. PERMANENTLY CLOSED ON SITE |
| | WAL PERMIT | (Specify reason - for | local use only) | (Specify chan | | al use only | Γ 8. TAN Γ K REMOVED 430 |
| BUSINESS NAME (Same as FAC | | ng Business As) 3 | | FACILITY II | D# | | |
| Grapevine Shell | | | | | | | |
| LOCATION WITHIN SITE (Option | nal)431 9069 Grap | evine Rd, Le | bec, CA 93 | 243 | | | |
| I. TAN | IK DESCRIPTION (A.s | caled plot plan with t | he location of the U | ST system includir | na huildinas | s and lands | marks shall be submitted to the local agency.) |
| TANK ID # | 432 | TANK MANUFACT | URER | | ., | 433 | COMPARTMENTALIZED TANK Γ Yes \mathbf{X} No 43 |
| 121190 – Premiun | | Xerxes | | | | | If AYes≘, complete one page for each compartment. |
| DATE INSTALLED (YEAR/MO) | 435 | TANK CAPACITY | N GALLONS | | | 436 | NUMBER OF COMPARTMENTS 43 |
| UNK ADDITIONAL DESCRIPTION (Foi | r local use only) 438 | 8,000 | | | | | ONE |
| | | | | | | | |
| | | | II. TAI | NK CONTENTS | , | | |
| TANK USE | | PETROLEUM TYPE | | | | | 440 |
| X 1. MOTOR VEHICLE FUEL (If marked, complete Petroleum 7 | _ | JLAR UNLEADED | | Γ 2. LEADED | | | Γ 5. JET FUEL |
| Γ 2. NON-FUEL PETROLEUM | - 10. PREF | MIUM UNLEADED | | T 3. DIESEL | | | Γ 6. AVIATION FUEL |
| Γ 3. CHEMICAL PRODUCT | l 1c. MIDG | RADE UNLEADED | | Γ 4. GASOHOL | | | Γ 99. OTHER |
| Γ 4. HAZARDOUS WASTE (Inc | cludes COMMON NA | ME (from Hazardous | Materials Inventory | / page) 441 | | | CAS # (from Hazardous Materials Inventory page) 442 |
| Used Oil) Γ 95. UNKNOWN | | | | | | | |
| 1 55. 51111157111 | | | | | | | |
| TYPE OF TANK | Γ 1. SINGLE WALL | r | 3. SINGLE WALL | CONSTRUCTION | | | |
| (Check one item only) | X 2. DOUBLE WALL | 1 | | MBRANE LINER | _ | 5. SINGLI 95. UNKNO | E WALL WITH INTERNAL BLADDER SYSTEM 443 |
| | X 2. DOUBLE WALL | Γ | 4. SINGLE WALL | IN A VAULT | | 99. OTHER | |
| TANK MATERIAL - primary tank | Γ 1. BARE STEEL | X | 3. FIBERGLASS / | DI ASTIC | | ONCRETE | |
| (Check one item only) | Γ 2. STAINLESS STE | | 4. STEEL CLAD V | | | | ATIBLE W/100% METHANOL Γ 99. OTHER |
| T | | | REINFORCED | PLASTIC (FRP) | | | , , |
| TANK MATERIAL - secondary tank | Γ 1. BARE STEEL | | 3. FIBERGLASS / | | _ | | ATIBLE W/100% METHANOL $$ UNKNOWN 445 |
| (Check one item only) | Γ 2. STAINLESS STE | EL I | 4. STEEL CLAD V | N/FIBERGLASS PLASTIC (FRP) | | | ORRODIBLE JACKET Γ 99. OTHER |
| | | Γ | 5. CONCRETE | TEACTIO (TITAL) | I 10. C | OATED ST | TEEL |
| TANK INTERIOR LINING | Γ 1. RUBBER LINED | Г | 3. EPOXY LINING | 3 | Г 5. G | LASS LINI | NG Γ 95. UNKNOWN446 DATE INSTALLED 44 |
| OR COATING | Γ 2. ALKYD LINING | Γ | 4. PHENOLIC LIN | IING | X 6. U | | Γ 99. OTHER |
| (Check one item only) OTHER CORROSION | Г | | | | | | (For local use only) |
| PROTECTION IF APPLICABLE | Γ 1. MANUFACTURE CATHODIC | - | 3. FIBERGLASS | | | | IOVVIN 440 |
| (Check one item only) | PROTECTION | | 4. IMPRESSED C | UKKENI 1 99. | OTHER | | (For local use only) |
| SPILL AND OVERFILL | 1 2. SACRIFICIAL AN | YEAR INSTALLE | TYPE /Facility | local use only)451 | l ovr | | POTECTION COURSELL VEAD INSTALLED AGO |
| | | 450 | | ocai use only)451 | | | ROTECTION EQUIPMENT: YEAR INSTALLED 452 |
| (Check all that apply) | X 1. SPILL CONTAIN | мент1998 | | | X · | 1. ALARM | X 3. FILL TUBE SHUT OFF VALVE |
| | X 2. DROP TUBE | 1998 | | | Γ | 2. BALL F | LOAT \(\Gamma \) 4. EXEMPT |
| | X 3. STRIKER PLATE | 1998 | | | _ | | |
| * | IV. TANK | LEAK DETECTIO | N (A description of | f the monitoring on | ogram shal | ll be submit | ited to the local agency.) |
| IF SINGLE WALL TANK | | | 1 | o | | | WALL TANK OR TANK WITH BLADDER (Check one item only): 45 |
| Γ 1, VISUAL (EXPOSED PORT | · · | | AL TANK GAUGIN | G (MTG) | | | JAL (SINGLE WALL IN VAULT ONLY) |
| Γ 2. AUTOMATIC TANK GAUG | SING (ATG) | Γ 6. VADO | | | > | 2. CON | TINUOUS INTERSTITIAL MONITORING |
| Γ 3. CONTINUOUS ATG | | Γ 7. GROU | | | [| 3. MAN | JUAL MONITORING |
| STATISTICAL INVENTOR BIENNIAL TANK TESTI | • | | | | - | | |
| DICITION TEST | | Г 99. ОТНЕ | R | | | | |
| | | V. TANK CLOSE | | | | | |
| ESTIMATED DATE LAST USED (| (YR/MO/DAY) 455 | ESTIMATED QU | ANTITY OF SUBST | | | 456 | TANK FILLED WITH INERT MATERIAL? 45: |
| | | | | gallons | s | · | ΓYes ΓNo |
| UPCF (1/99 revised) | | | | | | | Formerly SWRCB Form I |

| UNDERGROUND PIPING SYSTEM TYPE X 1. PRESSURE CONSTRUCTION T 2. SUCTION T 3. GRAVITY T 1. PRESSURE T 2. SUCTION T 3. GRAVITY T 1. PRESSURE T 2. SUCTION T 3. GRAVITY T 1. PRESSURE T 2. SUCTION T 3. GRAVITY T 1. PRESSURE T 2. SUCTION T 3. GRAVITY T 1. PRESSURE T 2. SUCTION T 3. GRAVITY T 1. SINGLE WALL T 3. LINED TRENCH T 3. SINGLE WALL T 3. LINED TRENCH T 4. SINGLE WALL T 59. OTHER T 1. BARE STEEL T 6. FRP COMPATIBLE WI 100% METHANOL T 2. STAINLESS STEEL T 7. GALVANIZED STEEL T 3. PLASTIC COMPATIBLE WITH CONTENTS T 4. FIBERGLASS T 8. FLEXIBLE (HDPE) T 99. OTHER T 4. FIBERGLASS T 8. FLEXIBLE (HDPE) T 99. OTHER T 4. FIBERGLASS T 9. CATHODIC PROTECTION X 4. FIBERGLASS T 9. CATHODIC PROTECTION X 4. FIBERGLASS T 9. CATHODIC PROTECTION T 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS SYSTEM FAILURE, AND SYSTEM DISCONNECT | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DIRECTION OF PRINTS 1 PRESSURE 2 SUCTION 1 STORE WILL 1 SUNDE WILL | | VI PIPING CONST | RUCTION Cherkall that another |
| SYSTEM FYE A 1, PRESSURE P 2, SUCTION P 3 GRANTY P 1, PRESSURE P 2 SUCTION P 3 GRANTY OF CONSTRUCTION P 1, SINGLE WALL FOR CONSTRUCTION P 1, SINGLE WALL F | UNDERGROUND | | Application of the second seco |
| CONSTRUCTION 7. SINGLE WALL FIRST SURVIVOUR 8. DOUBLE WALL FIRST SURVIVOUR 8. PASTE COMPATIBLE WITH LOOK METHAND. FIRST SURVIVOUR 8. PASTE COMPATIBLE WITH COMPATIBLE WITHOUT METHAND. FIRST SURVIVOUR 8. PASTE COMPATIBLE WITH COMPATIBLE WITHOUT METHAND. FIRST SURVIVOUR 8. PASTE COMPATIBLE WITH CONTENTS FIRST SURVIVOUR 8. PASTE COMPATIBLE WITH CONTENTS FIRST SURVIVOUR 8. STEEL WICCATING FIRST SURVIVOUR 8. STEEL WITHOUT SURVIVOUR 9. SEENAND WITHOUT SURVIVOUR 9. SEENAND WITHOUT SURVIVOUR 9. SEENAND WITHOUT SURVIVOUR 9. SEENAND WITHOUT SURVIVOUR 10. STEEL WITHOUT SURVIVOUR 10. SOURCE WARRAND 10. SOURCE WARRAND 10. SOURCE WARRAND 10. SOURCE WARRAND 10. | SYSTEM TYPE | X 1. PRESSURE Γ 2. SUCTION Γ 3. GRAVIT | |
| AND COMPANIES AND A STEEL PASS AND A STE | | | 1 3. GRAVITY |
| MANUFACTURES AND PARK STEEL [6, FRP COMPATIBLE WINDOW, PETHANDO, | 1 | | Too. Olivatoviii |
| TI BARE STEEL TO FIPP COMPATIBLE WINDOW METHOWO. INTERIORS AND TO STREAMS STEEL TO DOUNTED STEEL TO STREAMS STEEL TO CONTINUOUS STAMP SHOOL OF PORT COMPANIES TO STEEL WINDOWS AND TO COMPANIES TO STEEL WINDOWS AND THE ST | MANUFACTURE R | MANUE ACTURE | MANUEACTURED |
| MATERIALS AND P 3. STANLESS STEEL F 7. CALVANGED STEEL SORGOOM F 3. PLASTIC COMPATIBLE WITH CONTRETS F 9. CHILD S. STEEL WITH CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. STEEL WILL CONTRETS F 1. ELEGRE (HOPE) F 9. OTHER S. ELEGRESON ELEGRE F 1. ELEGRE (HOPE) F 9. OTHER S. ELEGRESON ELEGRES F 1. ELEGRE F 1. E | | | |
| To PLANTIC COMPATIBLE WITH CONTENTS FIRE AUXHOUND TO PROTECTION A FARRICASS FIRE ALCREDATE WITH CONTENTS FIRE AUXHOUND A FARRICASS FIRE ALCREDATE (FIDE) FIRE A STEEL WAS COATING FIRE A CHARGO PROTECTION A FARRICASS FIRE ACCOUNTS FIRE AUXHOUND PROTECTION A FARRICASS FIRE ACCOUNTS FIRE ACCOUNTS FIRE AUXHOUND FIRE AUXH | MATERIALS AND | 1 | |
| X A FREERLASS IT & FLEXIBLE HOPE) FOR DRIVER STEEL WYOOTHING TO CATHODIC PROTECTION AND THE STEEL WYOOTHING TO CATHODIC PROTECTION AND THE STEEL WYOOTHING THE STEEL W | CORROSION | 1 | |
| STREEM WECATING P. ACTIONOUS POTISETION 466 P. STREEM WECATING P. STREEM PRING (P. STREEM) P. STREEM PRINCE | · ···································· | 1.2 | 1 |
| UNDERGROUND PRING UNDERGROUND PRING UNDERGROUND PRING UNDERGROUND PRING ADDICACROUND PRING ADDICACROU | | | E |
| ANDITION OF THE PRINCE OF THE | | VII PIPING! FAK DETECTION: Check all hallacture | 4 1 3. STEEL W COATING 1 95. UNKNOWN 4 |
| PRESUDED PIPING (Cheek ail min apply): 1. ELECTRONIC LINE LEXA DETECTOR 3.0 GRH TEST WITH AUTO PUMP SHUT OF FOR LEXA, SYSTEM FALLURE, AND SYSTEM DISCONNECTION - AUDRILE AND VISITAL ALARMS 2. MONTHLY 0.2 GRH TEST 3. ANNUAL INTEGRITY TEST (0.1 GRH) 5. DALY VISUAL CHECK CONVENTIONAL SUCTION SYSTEMS. 5. DALY VISUAL MONTORING OF PUMPING SYSTEM - TRIBENDAL PIPING INTEGRITY 5. DALY VISUAL CHECK CONVENTIONAL SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): 7. SELF MONTORING 8. SENSON, SELF SELF SELF SELF SELF SELF SELF SELF | <u> </u> | UNDERGROUND PIPING | |
| ELECTRONIC LINE LEAK DETECTOR 3 OPH TEST WITH AUTO PLAMP SHUT OF FOR LEAK SYSTEM FALLINE, AND SYSTEM DISCONNECTION - AUDIBLE AND VISUAL ALARISS 2. AUMORIAL 92 OPH TEST 3. ANNUAL INTEGRITY TEST (0.1 OPH) 5. AUMORIAL INTEGRITY TEST (0.1 OPH) 6. AUALY SUBLA, CHECK CONNENTIONAL SUCTION SYSTEMS. 6. AUALY SUBLA, CHECK CONNENTIONAL SUCTION SYSTEMS. 7. SELF MONITORING OF PLAMPING SYSTEM - TRIENNIAL PIPHIG INTEGRITY TEST (0.1 OPH) 7. SELF MONITORING OF PLAMPING SYSTEM - TRIENNIAL PIPHIG INTEGRITY TEST (0.1 OPH) 7. SELF MONITORING 8. BIENNIAL INTEGRITY TEST (0.1 OPH) 8. BIENNIAL INTEGRITY TEST (0.1 OPH) 9. BIENNIAL INTEGRITY TEST (0.1 OPH) 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND DESCRIPTION OF PLAMPING SYSTEM FAILURE AND S | SINGLE WALL PIP | PING 466 | SINGLE WALL PIPING |
| SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS 2. MONTHLY OZ GPH TEST 3. ANNUAL MITCHERY TEST (0.1 GPH) 4. ANNUAL MITCHING SYSTEMS 5. DALY VISUAL CHECK CONNENTIONAL SULCTION SYSTEMS: 5. DALY VISUAL MONTORING OF PUMPING SYSTEM - TRIENNIAL PIPHIG INTEGRITY TEST (0.1 GPH) 7. SELF MONTORING 8. BIEMHAL INTEGRITY TEST (0.1 GPH) 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 7. SELF MONTORING 8. BIEMHAL INTEGRITY TEST (0.1 GPH) 6. DALY VISUAL MONTORING OF PIPHIG AND PUMPING SYSTEM 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 7. SELF MONTORING 8. BIEMHAL INTEGRITY TEST (0.1 GPH) 6. DALY VISUAL MONTORING OF PIPHIG AND PUMPING SYSTEM 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 7. SELF MONTORING 6. DALY VISUAL MONTORING OF PIPHIG AND PUMPING SYSTEM 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 7. SELF MONTORING 6. DALY VISUAL MONTORING OF PIPHIG AND PUMPING SYSTEM 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 7. SELF MONTORING 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 7. SELF MONTORING 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 7. SELF MONTORING 7. SELF MONTORING 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 7. SELF MONTORING 7. SELF MONTORING 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 7. SELF MONTORING 7. SELF MONTORING 7. SELF MONTORING 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 7. SELF MONTORING 8. SECONDARILY CONTAINED PIPHIG 8. DALY VISUAL ALARMS 10. CONTINUOUS TURBRIES SUMP SENSOR WITHOUT ALTOR MAY BE AND VISUAL ALARMS 10. CONTINUOUS SUMP SENSOR WITHOUT ALTOR MAY BE AND VISUAL ALARMS 10. CONTINUOUS SUMP SENSOR WITHOUT ALTOR SONLY (CHECK all INIT APPH) 11. AUTOMATIC LEAK DETECTOR (0.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 12. ANNUAL INTEGRITY TEST (0.1 GPH) 13. CONTINUOUS SUMP SENSOR WITHOUT ALTOR FUMP SHUT OFF OR 14. CONTINUOUS SUMP SENSOR WITHOUT ALTOR FUMP SHUT OFF OR 15. ANNUAL INTEGRITY TEST (0.1 GPH) 16. TRIENDAL INTEGRITY TEST (0.1 GPH) 17. AUTOMATIC LEAK DETECTOR (0.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 18. AUTOMATIC LIER LEAK DE | | | |
| 2 MONTHLY 0.2 GPH TEST 3. ANNUAL MITEGRITY TEST (0.1 GPH) 1. A DALLY VISUAL CHECK CONVENTIONAL SUCTION SYSTEMS. 1. CONTINUOUS SUSTEMS. 2. DALLY VISUAL MONTORING OF PUMPING SYSTEM + TRIENNIAL PIPHIG INTEGRITY TEST (0.1 GPH) 3. ANNUAL MITEGRITY TEST (0.1 GPH) 4. DALLY VISUAL SUCTION SYSTEMS (CACK all final apply): 1. SELF MONTORING 7. SELF MONTORING 8. BIENMAL INTEGRITY TEST (0.1 GPH) 5. BIENMAL INTEGRITY TEST (0.1 GPH) 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 6. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND VISUAL ALARMS 6. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 6. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 6. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 6. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 6. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 6. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 6. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 6. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 6. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 6. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 6. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 6. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 6. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 6. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE | LEAK, SYS | TEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL | SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AHORI F AND VISUAL ALABASE |
| 3. ANNUAL INTEGRITY TEST (0.1 GPH) COMMENTIONAL SUCTION SYSTEMS 5. DRAY YISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPPING INTEGRITY TEST (0.1 GPH) AFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): 7. SELF MONITORING 6. DRAY YISUAL MONITORING OF PIPING AND PUMPING SYSTEM 7. SELF MONITORING 7. SELF MONITORING 6. DRAY YISUAL MONITORING 7. SELF MONITORING 6. DRAY YISUAL MONITORING 6. DRAY YISUAL MONITORING 7. SELF MONITORING 6. DRAY YISUAL MONITORING 6. DRAY YISUAL MONITORING 7. SELF MONITORING 6. DRAY YISUAL MONITORING 6. DRAY YISUAL MONITORING 7. SELF MONITORING 6. DRAY YISUAL MONITORING 6. DRAY YISUAL MONITORING 7. SELF MONITORING 6. DRAY YISUAL MONITORING 6. DRAY YISUAL MONITORING 7. SELF MONITORING 6. DRAY YISUAL MONITORING 6. DRAY YISUAL MONITORING 7. SELF MONITORING 6. DRAY YISUAL CHECK DETECTOR (D. GPH TEST) WITH FLOW SHUT OFF OR 6. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND YISUAL ALARMS 6. DRAY YISUAL CHECK DETECTOR (D. GPH TEST) WITHOUT FLOW SHUT OFF OR 6. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND YISUAL ALARMS 6. LANDAL INTEGRITY TEST (D. GPH) 6. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND YISUAL ALARMS 6. LANDAL INTEGRITY TEST (D. GPH) 6. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND YISUAL ALARMS 6. LANDAL INTEGRITY TEST (D. GPH) 6. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND YISUAL ALARMS 6. LANDAL INTEGRITY TEST (D. GPH) 6. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND YISUAL ALARMS 6. LANDAL INTEGRITY TEST (D. GPH) 6. AU | _ | 12 CPH TEST | |
| CONVENTIONAL SUCTION SYSTEMS. 5. OALY VISUAL MONITORING OF PUMPING SYSTEM + TRIENMAL PIPING INTEGRITY 5. OALY VISUAL MONITORING OF PUMPING SYSTEM + TRIENMAL PIPING INTEGRITY 6. TRIENMAL MISTERRY TEST (0.1 GPH) APE SUCTION SYSTEMS (IN VALVES IN BELOW GROUND PIPING): 7. SELF MONITORING FRAVITY FLOW. 8. BIENMAL INTEGRITY TEST (0.1 GPH) APE SUCTION SYSTEMS (IN VALVES IN BELOW GROUND PIPING): 7. SELF MONITORING FRAVITY FLOW. 8. BIENMAL INTEGRITY TEST (0.1 GPH) APE SUCTION SYSTEMS (IN VALVES IN BELOW GROUND PIPING): 7. SELF MONITORING FRAVITY FLOW. 8. BIENMAL INTEGRITY TEST (0.1 GPH) APE SUCTION SYSTEMS (IN VALVES IN BELOW GROUND PIPING): 7. SELF MONITORING FRAVITY FLOW. 8. BIENMAL INTEGRITY TEST (0.1 GPH) APE SUCTION SYSTEMS (IN VALVES IN BELOW GROUND PIPING): 7. SELF MONITORING FRAVITY FLOW. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (1960 one) FRAVITY FLOW. 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (1960 one) FRAVITY FLOW. 11. AUTOMATIC LIEU ELEAN DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION 12. ANNUAL INTEGRITY TEST (0.1 GPH) FRAVITY FLOW SHUT OFF WHEN A LEAN COCCURS FRAVITY FLOW SHUT OFF FOR LEANS, SYSTEM FAILURE AND SYSTEM DISCONNECTION FRAVITY FLOW SHUT OFF FOR LEANS, SYSTEM FAILURE AND SYSTEM DISCONNECTION FRAVITY FLOW SHUT OFF WHEN A LEAN COCCURS FRAVITY FLOW SHUT OFF FOR LEANS, SYSTEM FAILURE AND SYSTEM DISCONNECTION FRAVITY FLOW SHUT OFF FOR LEANS, SYSTEM FAILURE AND SYSTEM DISCONNECTION FRAVITY FLOW SHAPE SHUT OFF FOR LEANS, SYSTEM FAILURE AND SYSTEM DISCONNECTION FRAVITY FLOW SHAP SHUT OFF FOR LEANS, SYSTEM FAILURE AND SYSTEM DISCONNECTION FRAVITY FLOW SHUT OFF FOR LEANS, SYSTEM FAILURE AND SYSTEM DISCONNECTION FRAVITY FLOW SHUT OFF FOR LEANS, SYSTEM FAILURE AND SYSTEM DISCONNECTION FRAVITY FLOW SHAP SHUT OFF FOR LEANS, SYSTEM FAILURE | | | Γ 3. ANNUAL INTEGRITY TEST (0.1 GPH) |
| 5. DALY VISUAL MONITORING OF PUMPING SYSTEM 1 FIRENNAL PIPPING INTEGRITY TEST (10, GPH) ARE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): 7. SELF MONITORING 9. BIENNIAL INTEGRITY TEST (0, 1 GPH) CRONDARLY CONTAINED PIPPING RESSURGED PIPPING Chack all but apply): 10. CONTAINED PIPPING RESSURGED PIPPING (PICK all but apply): 10. CONTAINED PIPPING RESSURGED PIPPING (PICK all but apply): 11. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 12. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 13. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION DISCONNECTION 14. AUTOMATIC LINE LEAK DETECTOR (30 GPH TEST) WITH FLOW SHUT OFF OR DISCONNECTION DISCONNECTION DISCONNECTION TIL AUTOMATIC LINE LEAK DETECTOR (30 GPH TEST) WITH FLOW SHUT OFF OR DISCONNECTION TIL AUTOMATIC LINE LEAK DETECTOR (30 GPH TEST) WITH FLOW SHUT OFF OR DISCONNECTION TIL AUTOMATIC LINE LEAK DETECTOR (30 GPH TEST) WITH FLOW SHUT OFF OR DISCONNECTION TIL AUTOMATIC LINE LEAK DETECTOR (30 GPH TEST) WITH FLOW SHUT OFF OR DISCONNECTION TIL AUTOMATIC LINE LEAK DETECTOR (30 GPH TEST) WITH FLOW SHUT OFF OR DISCONNECTION TIL AUTOMATIC LINE LEAK DETECTOR (30 GPH TEST) WITH FLOW SHUT OFF OR DISCONNECTION TIL AUTOMATIC LINE LEAK DETECTOR (30 GPH TEST) WITHOUT FLOW SHUT OFF OR DISCONNECTION TIL AUTOMATIC LINE LEAK DETECTOR (30 GPH TEST) WITHOUT FLOW SHUT OFF OR DISCONNECTION TIL AUTOMATIC LINE LEAK DETECTOR (30 GPH TEST) WITHOUT FLOW SHUT OFF OR DISCONNECTION TIL AUTOMATIC LINE LEAK DETECTOR (30 GPH TEST) WITHOUT FLOW SHUT OFF OR DISPENSER FAILURE AND VISUAL ALARMS TIL AUTOMATIC LINE LEAK DETECTOR (30 GPH TEST) WITHOUT SHUT OFF OR DISPENSER FAILURE AND VISUAL ALARMS TIL AUTOMATIC LINE LEAK DETECTOR (30 GPH TEST) WITHOUT FLOW SHUT OFF OR DISPENSER FAILURE AND VISUAL ALARMS TIL AUTOMATIC LINE LEAK DETECTOR (30 GPH TEST) WITHOUT SHUT OFF OR DISPENSER FAILURE AND VISUAL ALARMS TIL AUTOMATIC LINE LEAK DETECTOR (30 GPH TEST) TIL AUTOMATIC LINE LEAK DETECTOR (30 GPH TEST) TIL AUTOMATIC LINE LEAK | | (C) (C) (C) | T 4. DAILY VISUAL CHECK |
| 5. DALY VISUAL MONITORING OF PUMPING SYSTEM 1 TRIENNAL PIPING INTEGRITY TEST (0.1 GPH) ARE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): 7. SELF MONITORING 9. BIENNIAL INTEGRITY TEST (0.1 GPH) SAPE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): 7. SELF MONITORING 9. BIENNIAL INTEGRITY TEST (0.1 GPH) SAPE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): 7. SELF MONITORING GRAVITY FLOW (Crock at that apply): 8. DALY VISUAL MONITORING GRAVITY FLOW (Crock at that apply): 9. BIENNIAL INTEGRITY TEST (0.1 GPH) SECONDARILY CONTAINED PIPING RESSURIZED PIPING (Crock at that apply): 10. CONTAINED PIPING 10. CONTAINED STURPING SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND DECEMBER SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND DECEMBER SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND DECEMBER SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND DECEMBER SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND DECEMBER SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND DECEMBER SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND DECEMBER SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND DECEMBER SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS 10. CONTINUOUS SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Crock at that apply) 11. CONTINUOUS SUMP SENSOR * AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Crock at that apply) 12. AUDITOMATIC LINE LEAD DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR ALARMS 13. AUTOMATIC LINE LEAD DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR ALARMS 14. AUDITOMATIC LINE LEAD DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR ALARMS 15. AUTOMATIC LINE LEAD DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR CONTAINMENT 16. ANNUAL INTEGRITY TEST (0.1 GPH) 17. DALY VISUAL CHECK 17. DALY VISUAL CHE | CONVENTIONAL S | SUCTION SYSTEMS: | CONVENTIONAL SUCTION SYSTEMS (Check all that apply) |
| TEST (0.1 GPH) ARE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): 7. SELF MONTORING 9. BIENMAL INTEGRITY TEST (0.1 GPH) 6. DAILY VISUAL MONITORING 7. SELF MONTORING 6. DAILY VISUAL MONITORING 7. B. DAILY VISUAL MONITORING 8. SECONDABILY CONTAINED PIPING 9. BIENMAL INTEGRITY TEST (0.1 GPH) 8. SECONDABILY CONTAINED PIPING 8. SECONDABILY CONTAINED PIPING 9. BIENMAL INTEGRITY TEST (0.1 GPH) 8. SECONDABILY CONTAINED PIPING PRESSURIZED PIPING (Cacca all that apply): 10. CONTINUOUS STURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR 8. RESTRICTION 12. ANNUAL INTEGRITY TEST (0.1 GPH) 13. CONTINUOUS SUMP SENSOR *AUDIBLE AND VISUAL ALARMS EMERCENCY GENERATORS ONLY (Check all that apply) 14. CONTINUOUS SUMP SENSOR *AUDIBLE AND VISUAL ALARMS 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 16. ANNUAL INTEGRITY TEST (0.1 GPH) 17. DALLY VISUAL CHECK 18. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 18. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 19. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 19. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) 19. AUTOMATIC LINE LEAK DETEC | T 5. DAILY VISU | AL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY | T 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM |
| SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): 7. SELF MONITORING GRAVITY FLOW 8. BIENNIAL INTEGRITY TEST (0.1 GPH) COODDARLY CONTAINED PIPING CRESSURIZED PIPING (Check all final apphy): 10. CONTINUOUS TURBINE SUMP SENSOR <u>WITH AUDIBLE</u> AND VISUAL ALARMS AND 10. CONTINUOUS TURBINE SUMP SENSOR <u>WITH AUDIBLE</u> AND VISUAL ALARMS AND 11. A LATO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONMECTION 12. A NATULA INTEGRITY TEST (0.1 GPH) 13. CONTINUOUS SUMP SENSOR AUDIBLE AND VISUAL ALARMS 14. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR 15. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR 16. ANDIAL INTEGRITY TEST (0.1 GPH) 17. OALY VISUAL CHECK 18. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 18. ANDIAL ALARMS 19. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 19. ANNIAL INTEGRITY TEST (0.1 GPH) 19. OALY VISUAL CHECK 19. ANNIAL INTEGRITY TEST (0.1 GPH) 19. OALY VISUAL CHECK 19. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 19. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 19. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 19. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 19. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 19. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 19. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 19. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 19. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT SHUT OFF OR 19. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT SHUT OFF OR 19. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT SHUT OFF OR 19. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT SHUT OFF OR 19. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT SHUT OFF OR 19. AUTIONATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT SHUT OFF OR 19. AUTIONATIC | TEST (0.1 | GPH) | |
| RAVITY FLOW 9. BIENNIAL INTEGRITY TEST (0.1 GPH) GRAVITY FLOW (Check all that apphy): C. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND CLEAR AND PUMP SHUT OF FOR DESTRICTION C. A. ALITO PLIMP SHUT OF FOR LEAVS, SYSTEM FAILURE AND SYSTEM 1.0. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND CLEAR AND PLIMP SHUT OF FOR LEAVS, SYSTEM FAILURE AND SYSTEM C. A. OLATIO PLIMP SHUT OF FOR LEAVS, SYSTEM FAILURE AND SYSTEM C. A. OLATIO PLIMP SHUT OF FOR LEAVS, SYSTEM FAILURE AND SYSTEM C. A. OLATIO PLIMP SHUT OF FOR LEAVS, SYSTEM FAILURE AND SYSTEM C. A. OLATIO PLIMP SHUT OF FOR LEAVS, SYSTEM FAILURE AND SYSTEM DISCONNECTION C. A. OLATIO PLIMP SHUT OF FOR LEAVS, SYSTEM FAILURE AND SYSTEM DISCONNECTION C. A. OLATIO PLIMP SHUT OFF ALARY SHORT PROBLEM AND AND PLIMP SHUT OFF OR ALITE PROBLEM AND AND AL | | | |
| SECONDARILY CONTAINED PIPING (Check of this apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check of this apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check of this apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check of this apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check of this apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check of this apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check of this apply): 11. AUTIO PLIMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION IT C. NO AUTO PLIMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION IT C. NO AUTO PLIMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION IT C. NO AUTO PLIMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION IT C. NO AUTO PLIMP SHUT OFF POR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION IT C. NO AUTO PLIMP SHUT OFF POR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION IT C. NO AUTO PLIMP SHUT OFF POR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION IT C. NO AUTO PLIMP SHUT OFF POR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION IT C. NO AUTO PLIMP SHUT OFF POR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION IT C. NO AUTO PLIMP SHUT OFF POR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION IT C. NO AUTO PLIMP SHUT OFF POR LEAKS, SYSTEM FAILURE AND VISUAL ALARMS 12. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) SUITIONIZED SHIP SENSOR WITHOUT AUTO PLIMP SHUT OFF POR AUDIBLE AND VISUAL ALARMS 13. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PLIMP SHUT OFF POR DISPOSER POR SENSOR WITHOUT AUTO PLIMP SHUT OFF POR DISPOSER POR SENSOR WITHOUT AUTO PLIMP SHUT OFF POR DISPOSER POR SENSOR WITHOUT SHUT AUTO SHUT SHUT SOLD FERSOR WITHOUT SHUT AUTO SHUT SHUT SOLD FERSOR WITHOUT SHUT AUTO SHUT SHUT SHUT SOLD FERSOR WITHOUT SHUT AUTO SHUT SHUT SHUT SOLD FERSOR WITHOUT SHUT SHUT SOLD FER | 1 7. SELF MON | TORING | T 7. SELF MONITORING |
| FOR BENNIAL INTEGRITY TEST (0.1 GPH) FOR BENNIAL INTEGRITY TEST (0.1 | GRAVITY FLOW: | | CDANITY EL ANN (Check of the county) |
| FOR SURVINDUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND CICHECK AND DISPOSITION OF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION OF CANDITUDIST TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND CICHECK AND DISPOSITION OF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION OF CANDITUDINE SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION OF CANDITUDINE SHUT OFF FOR LEAK BYSTEM FILLURE AND SYSTEM DISCONNECTION OF CANDITUDINE SHUT OFF FOR LEAK S, SYSTEM FAILURE AND SYSTEM DISCONNECTION OF CANDITUDINE SHUT OFF FOR LEAK S, SYSTEM FAILURE AND SYSTEM DISCONNECTION OF CANDITUDINE SHUT OFF FOR LEAK S, SYSTEM FAILURE AND SYSTEM DISCONNECTION OF CANDITUDINE SHUT OFF FOR LEAK S, SYSTEM FAILURE AND SYSTEM DISCONNECTION OF CANDITUDINE SHUT OFF FOR LEAK S, SYSTEM FAILURE AND SYSTEM DISCONNECTION OF CANDITUDINE SHUT OFF FOR LEAK S, SYSTEM FAILURE AND SYSTEM DISCONNECTION OF CANDITUDINE SHUT OFF FOR LEAK S, SYSTEM FAILURE AND SYSTEM DISCONNECTION OF CANDITUDINE SHUT OFF FOR LEAK S, SYSTEM FAILURE AND SYSTEM DISCONNECTION OF CANDITUDINE SHUT OFF FOR LEAK S, SYSTEM FAILURE AND SYSTEM DISCONNECTION OF CANDITUDINE SHUT OFF FOR LEAK S, SYSTEM FAILURE AND SYSTEM DISCONNECTION OF CANDITUDINE SHUT OFF FOR LEAK S, SYSTEM FAILURE AND SYSTEM DISCONNECTION OF CANDITUDINE SHUT OFF FOR LEAK S, SYSTEM FAILURE AND SYSTEM DISCONNECTION OF CANDITUDINE SHUT OFF FOR LEAK S, SYSTEM FAILURE AND SYSTEM DISCONNECTION OF CANDITUDINE SHUT SETS (C. 1 GPH) 11. AUTOMATIC LIEAK DETECTOR (3.0 GPH TEST) WITHOUT ALTO PLIMP SHUT OFF CANDIBLE AND VISUAL SHAPES. 12. AUTOMATIC LIEAK LEAK DETECTOR (3.0 GPH TEST) WITHOUT ALTO PLIMP SHUT OFF CANDIBLE AND VISUAL SHAPES. 13. CONTINUOUS SHAP SENSOR WITHOUT OFF SHAP VALVE OF CANDITUDINE SHAP SENSOR WITHOUT SHAP SHAP SHAP SHAP SHAP SHAP SHAP SHAP | T 9. BIENNIAL IN | NTEGRITY TEST (0.1 GPH) | |
| ECONDARILY CONTAINED PIPING RESSURIZED PIPING (Check all that apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Chieck one) 11. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Chieck one) 12. A AUTO PUMP SHUT OFF WHEN A LEAK OCCURS 13. A AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM 14. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR 16. ANNUAL INTEGRITY TEST (0.1 GPH) 17. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply) 18. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply) 19. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply) 19. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply) 19. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF OR AUDIBLE AND VISUAL ALARMS 19. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION 19. ANNUAL INTEGRITY TEST (0.1 GPH) 19. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR DISPOSER CONTAINMENT 19. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) 19. A | | | |
| PRESSURIZED PIPING (Cheek all histal apply): 10. CONTINUOUS TURBING SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Cheek one) I a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS X b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION I c. NO AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM III. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION III. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR III. AUTOMATIC LINE LEAK DETECTOR III. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Cheek all hial apply) III. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Cheek all hial apply) III. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Cheek all hial apply) III. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS III. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION III. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION III. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) III. AUTOMATIC LINE LEAK DETECTOR III. AUTOMATIC LINE LEAK DETECTOR III. AUTOMATIC LIN | SECONDARILY CO | ONTAINED PIPING | |
| Continuous sump sensor with Audible and visual Alarms and (check one) | | | PRESSURIZED PIPING (Check all that apply): |
| X b. AUTO PLIMS SHITL OFF WHEN A LEAK OCCURS X b. AUTO PLIMS SHITL OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION C n. OAUTO PLIMS SHUT OFF C 1.1. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION C 1.2. ANNUAL INTEGRITY TEST (0.1 GPH) C 1.3. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION C 1.2. ANNUAL INTEGRITY TEST (0.1 GPH) C 1.3. CONTINUOUS SUMP SENSOR **AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply) C 1.4. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF **AUDIBLE AND VISUAL ALARMS C 1.5. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION RESTRICTION C 1.6. ANNUAL INTEGRITY TEST (0.1 GPH) C 1.6. ANNUAL INTEGRITY TEST (0.1 GPH) C 1.7. DAILY VISUAL CHECK C 1.8. AUTO PLIMP SHUT OFF FOR DISPENSER CONTAINMENT C 1.9. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) C 1.5. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) C 1.6. ANNUAL INTEGRITY TEST (0.1 GPH) C 1.7. DAILY VISUAL CHECK C 1.8. AUTO PLIMP SHUT OFF FOR DISPENSER CONTAINMENT C 1.5. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) C 1.6. ANNUAL INTEGRITY TEST (0.1 GPH) C 1.7. DAILY VISUAL CHECK C 1.8. AUTO PLIMP SHUT OFF FOR DISPENSER CONTAINMENT C 1.6. ANNUAL INTEGRITY TEST (0.1 GPH) C 1.6. ANNUAL INTEGRITY TEST (0.1 GPH) C 1.7. DAILY VISUAL CHECK C 1.8. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) C 1.6. ANNUAL INTEGRITY TEST (0.1 GPH) C 1.7. DAILY VISUAL CHECK C 1.8. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) C 3. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) C 4. DAILY VISUAL CHECK C 1.8. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) C 5. TRENCH LINER / MONITORING C 5. NOONE 459 C 5. TRENCH LINER / MONITORING C 5. NOONE 459 C 6. AUTO PLAN SENSOR VIEW DISPENSER PAN SENSOR VIEW DISPENSER P | (CIRCA DIE | =) | 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one |
| DISCONDECTION C NO AUTO PUMP SHUT OFF C NO A | | | Γ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS |
| 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION 12. ANNUAL INTEGRITY TEST (0.1 GPH) 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all thal apply) 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all thal apply) 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) 16. ANNUAL INTEGRITY TEST (0.1 GPH) 17. DAILY VISUAL CHECK 18. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR THE AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) 19. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR THE AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) 19. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR THE AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) 19. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR THE AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) 19. AUTOMATIC LINE LEAK DETEC | _ DISC | CONNECTION | Γ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION |
| LOCIONIGRAVITY SYSTEM: 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply) 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION 16. ANNUAL INTEGRITY TEST (0.1 GPH) 17. DAILY VISUAL CHECK 18. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR TO SIDENSER CONTAINMENT 19. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR TO SIDENSER CONTAINMENT 19. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) 19. AUTOMATIC LINE L | | | |
| SUCTION/GRAVITY SYSTEM: 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply) 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION 16. ANNUAL INTEGRITY TEST (0.1 GPH) 17. DAILY VISUAL CHECK SPENSER CONTAINMENT \$\text{T}\$ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE DATE INSTALLED 468 \$\text{T}\$ 2. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS LIX OWNER/OPERATOR SIGNATURE LIX OWNER/OPERATOR SIGNATURE DATE SIGNATURE OF OWNER/OPERATOR (print) 10. ANNUAL INTEGRITY TEST (0.1 GPH) 11. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE 12. CONTINUOUS DISPENSER PAN SENSOR * AUDIBLE AND VISUAL ALARMS 13. CONTINUOUS SUMP SENSOR * AUDIBLE AND VISUAL CHECK 14. CONTINUOUS SUMP SENSOR WITHOUT PUMP SHUT OFF * AUDIBLE AND VISUAL CHECK 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) 16. ANNUAL INTEGRITY TEST (0.1 GPH) 17. DAILY VISUAL CHECK 17. DAILY VISUAL CHECK 17. DAILY VISUAL CHECK 18. OUNT OF * AUDIBLE AND VISUAL ALARMS 19. TERCH LINER / MONITORING 19. NONE 459 18. OWNER/OPERATOR SIGNATURE 19. OWNER/OPERATOR SIGNATURE 19. OWNER/OPERATOR (print) 10. TITLE OF OWNER/OPERATOR 11/17/103 10. TITLE OF OWNER/OPERATOR 11/17/103 10. TITLE OF OWNER/OPERATOR 11/17/103 10. TITLE OF OWNER/OPERATOR 10. HSE Permit Analyst 925-766-3498 | RESIRIUI | HON | |
| 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all thal apply) 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION 16. ANNUAL INTEGRITY TEST (0.1 GPH) 17. DAILY VISUAL CHECK 18. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) 17. DAILY VISUAL CHECK 19. DAILY VISUAL CHECK 19. DAILY VISUAL CHECK 10. DAILY VISUAL CHECK 11. DAILY VISUAL CHECK 11. DAILY VISUAL CHECK 12. DAILY VISUAL CHECK 13. CONTINUOUS SUMP SENSOR * AUDIBLE AND VISUAL ALARMS | A 12. ANNUAL IN | ITEGRITY TEST (0.1 GPH) | I 12. ANNUAL INTEGRITY TEST (0.1 GPH) |
| EMERGENCY GENERATORS ONLY (Check all that apply) 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION 16. ANNUAL INTEGRITY TEST (0.1 GPH) 17. DAILY VISUAL CHECK 18. ANNUAL INTEGRITY TEST (0.1 GPH) 19. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) 19. AUTOMATIC | | | |
| 14. CONTINUOUS SUMP SENSOR <u>WITHOUT</u> AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) <u>WITHOUT</u> FLOW SHUT OFF OR RESTRICTION 16. ANNUAL INTEGRITY TEST (0.1 GPH) 17. DAILY VISUAL CHECK 18. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) 19. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) 10. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) | 1 13. CONTINUO | JUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS | Γ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS |
| 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION 16. ANNUAL INTEGRITY TEST (0.1 GPH) 17. DAILY VISUAL CHECK 18. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) 19. | r | EMERGENCY GENERATORS ONLY (Check all that apply) | EMERGENCY GENERATORS ONLY (Check all that apply) |
| 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION 16. ANNUAL INTEGRITY TEST (0.1 GPH) 17. DAILY VISUAL CHECK 18. ANNUAL INTEGRITY TEST (0.1 GPH) 17. DAILY VISUAL CHECK 19. Totally VISUAL CHECK 20. Totally VISUAL | I 14. CONTINUOI | US SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND | Γ 14. CONTINUOUS SUMP SENSOR <u>WITHOUT</u> AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL |
| RESTRICTION 16. ANNUAL INTEGRITY TEST (0.1 GPH) 17. DAILY VISUAL CHECK 17. DAILY VISUAL CHECK 18. ANNUAL INTEGRITY TEST (0.1 GPH) 17. DAILY VISUAL CHECK 19. DAILY VISUAL CHECK 19. DATE INSTALLED 468 | | | |
| 17. DAILY VISUAL CHECK VIII. DISPENSER CONTAINMENT SPENSER CONTAINMENT \$\Gamma\$ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE DATE INSTALLED 468 \$\Gamma\$ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS \$\Gamma\$ 5. TRENCH LINER / MONITORING 1998 X 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS \$\Gamma\$ 6. None 469 IX. OWNER/OPERATOR SIGNATURE Certify that the information provided herein is true and accurate to the best of my knowledge. SIGNATURE OF OWNER/OPERATOR 11/17/03 AMME OF OWNER/OPERATOR (print) 471 TITLE OF OWNER/OPERATOR HSE Permit Analyst 925-766-3498 | RESTRICT | TON | 1 13. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) |
| SPENSER CONTAINMENT \$\Gamma\$ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE \$\Gamma\$ 4. DAILY VISUAL CHECK DATE INSTALLED 468 \$\Gamma\$ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS \$\Gamma\$ 5. TRENCH LINER / MONITORING \$\frac{1998_{\text{MS}}}{2}\$ 2. CONTINUOUS DISPENSER PAN SENSOR \frac{\text{WITH}}{\text{AUTO}}\$ AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS \$\Gamma\$ 6. NONE 469 IX OWNER/OPERATOR SIGNATURE Certify that the information provided herein is true and accurate to the best of my knowledge. SIGNATURE OF OWNER/OPERATOR AMAGE OF OWNER/OPERATOR (print) 471 TITLE OF OWNER/OPERATOR 472 Bruce T. Marubashi for Shell Oil Products 472 HSE Permit Analyst 925-766-3498 | | | Γ 16. ANNUAL INTEGRITY TEST (0.1 GPH) |
| SPENSER CONTAINMENT \$\instruction 1 \text{. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE} | 17. DAILY VISU | AL CHECK | T 17. DAILY VISUAL CHECK |
| ISPENSER CONTAINMENT \$\instruction 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE DATE INSTALLED 468 \$\instruction 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS \$\instruction 5. TRENCH LINER / MONITORING \$\instructure 1. 1998 | | | SER CONTAINMENT |
| A CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS IX OWNER/OPERATOR SIGNATURE Certify that the information provided herein is true and accurate to the best of my knowledge. IX OWNER/OPERATOR SIGNATURE DATE | | | T 4. DAILY VISUAL CHECK |
| Certify that the information provided herein is true and accurate to the best of my knowledge. SIGNATURE OF OWNER/OPERATOR SIGNATURE OF OWNER/OPERATOR HAME OF OWNER/OPERATOR (print) A71 Bruce T. Marubashi for Shell Oil Products A72 HSE Permit Analyst 925-766-3498 | | • | |
| DATE 470 In the information provided herein is true and accurate to the best of my knowledge. BIGNATURE OF OWNER/OPERATOR 11/17/03 INAME OF OWNER/OPERATOR (print) 471 Bruce T. Marubashi for Shell Oil Products 472 HSE Permit Analyst 925-766-3498 | _1998 | X 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FO | R DISPENSER + AUDIBLE AND VISUAL ALARMS Γ 6. NONE 469 |
| Certify that the information provided herein is true and accurate to the best of my knowledge. DATE 11/17/03 HAME OF OWNER/OPERATOR (print) Bruce T. Marubashi for Shell Oil Products DATE 470 11/17/03 HSE Permit Analyst 925-766-3498 | | IX OWNER/OP | ERATOR SIGNATURE |
| AME OF OWNER/OPERATOR (print) Bruce T. Marubashi for Shell Oil Products HSE Permit Analyst 925-766-3498 | | ermation provided herein is true and accurate to the best of my knowledge. | |
| AME OF OWNER/OPERATOR (print) 471 TITLE OF OWNER/OPERATOR 472 HSE Permit Analyst 925-766-3498 | SIGNATURE OF O | WINEROUPERATOR | 4/0 |
| Bruce T. Marubashi for Shell Oil Products HSE Permit Analyst 925-766-3498 | NAME OF OWNER | OPERATOR (print) | TYPE OF CURIED CORP. TOO |
| Down't March (For least or 100) | | | 712 |
| Permit Approved (For local use only) 475 Permit Expiration Date (For local use only) 475 | | | |
| | . Some reminder ILO | remit Approved (For local use only) | 474 Permit Expiration Date (For local use only) 475 |

TANKS

(two pages per tank)

UNDERGROUND STORAGE TANKS - TANK PAGE 1

 Γ 6. TEMPORARY SITE CLOSURE TYPE OF ACTION Γ 1. NEW SITE PERMIT Γ 4. AMENDED PERMIT X 5. CHANGE OF INFORMATION) T 7 PERMANENTLY CLOSED ON SITE (Check one item only) Γ 2. OPERATOR CHANGE Texaco to Shell (Specify reason - for local use only) Γ 8. TAN Γ K REMOVED 430 Γ 3. RENEWAL PERMIT (Specify change - for local use only) BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3 FACILITY ID # Grapevine Shell LOCATION WITHIN SITE (Optional)431 9069 Grapevine Rd, Lebec. CA 93243 I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.) TANK MANUFACTURER TANK ID # COMPARTMENTALIZED TANK Γ Yes X No Xerxes If AYes≅, complete one page for each compartment. 121190 - Plus TANK CAPACITY IN GALLONS NUMBER OF COMPARTMENTS 437 DATE INSTALLED (YEAR/MO) 12.000 ADDITIONAL DESCRIPTION (For local use only) 438 II. TANK CONTENTS PETROLEUM TYPE TANK USE T 2. LEADED T 5. JET FUEL T 1a. REGULAR UNLEADED X 1. MOTOR VEHICLE FUEL (If marked, complete Petroleum Type) Γ 3. DIESEL Γ 6. AVIATION FUEL Γ 1b. PREMIUM UNLEADED Γ 2. NON-FUEL PETROLEUM Γ 4. GASOHOL X 1c MIDGRADE UNI FADED Γ 99. OTHER 3. CHEMICAL PRODUCT CAS # (from Hazardous Materials Inventory page) COMMON NAME (from Hazardous Materials Inventory page) 441 4. HAZARDOUS WASTE (Includes Used Oill Γ 95. UNKNOWN III. TANK CONSTRUCTION TYPE OF TANK Γ 1. SINGLE WALL Γ 3. SINGLE WALL WITH Γ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443 EXTERIOR MEMBRANE LINER LOS TINKNOWN (Check one item only) X 2. DOUBLE WALL Γ 4. SINGLE WALL IN A VAULT Γ 99. OTHER TANK MATERIAL - primary tank Γ 5 CONCRETE Γ 95. UNKNOWN 444 Γ 1. BARE STEEL X 3. FIBERGLASS / PLASTIC (Check one item only) Γ 2. STAINLESS STEEL Γ 4. STEEL CLAD W/FIBERGLASS Γ 8. FRP COMPATIBLE W/100% METHANOL T 99 OTHER REINFORCED PLASTIC (FRP) TANK MATERIAL - secondary T 95. UNKNOWN 445 Γ 1. BARE STEEL X 3. FIBERGLASS / PLASTIC Γ 8. FRP COMPATIBLE W/100% METHANOL Γ 2 STAINLESS STEEL Γ 4. STEEL CLAD W/FIBERGLASS Γ 9. FRP NON-CORRODIBLE JACKET Γ 99. OTHER (Check one item only) REINFORCED PLASTIC (FRP) Γ 10. COATED STEEL Γ 5. CONCRETE DATE INSTALLED TANK INTERIOR LINING OR COATING Γ 5. GLASS LINING Γ 95. UNKNOWN446 Γ 1. RUBBER LINED Γ 3. EPOXY LINING Γ 2. ALKYD LINING Γ 4. PHENOLIC LINING X 6. UNLINED Γ 99. OTHER (For local use only) (Check one item only) DATE INSTALLED 449 OTHER CORROSION f X 3. FIBERGLASS REINFORCED PLASTIC Γ 95. UNKNOWN 448 Γ 1. MANUFACTURED PROTECTION IF APPLICABLE CATHODIC Γ 4. IMPRESSED CURRENT Γ 99. OTHER __ PROTECTION (For local use only) (Check one item only) Γ 2. SACRIFICIAL ANODE OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452 SPILL AND OVERFILL YEAR INSTALLED TYPE (For local use only)451 (Check all that apply) _____X 3. FILL TUBE SHUT OFF VALVE _ X 1. SPILL CONTAINMENT __1998 Γ 2. BALL FLOAT ______ Γ 4. EXEMPT X 2. DROP TUBE 1998 X 3. STRIKER PLATE 1998 IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.) IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only): 454 IF SINGLE WALL TANK (Check all that apply): Γ 5. MANUAL TANK GAUGING (MTG) Γ 1, VISUAL (EXPOSED PORTION ONLY) Γ 1. VISUAL (SINGLE WALL IN VAULT ONLY) Γ 6. VADOSE ZONE X 2. CONTINUOUS INTERSTITIAL MONITORING Γ 2. AUTOMATIC TANK GAUGING (ATG) Γ 3. MANUAL MONITORING Γ 7. GROUNDWATER Γ 3. CONTINUOUS ATG Γ 8. TANK TESTING 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + **BIENNIAL TANK TESTING** Γ 99. OTHER V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE TANK FILLED WITH INERT MATERIAL? ESTIMATED DATE LAST USED (YR/MO/DAY) **ESTIMATED QUANTITY OF SUBSTANCE REMAINING** Γ Yes Γ No

UPCF (1/99 revised)

| UNDERGOUND PIPMS VIL PRESSURE VIL PRESSURE VIL STANKING TO THE STANKING TO SUMMON TO A GRAVITY I SECONDARILY CONTINUOUS STANKING OF PIPMS VILL PRINCE CONTINUOUS STANKING OF PIPMS OF STANKING AND STANKING OF PIPMS OF STANKING OF STANKING OF PIPMS OF STANKING OF STANKIN |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STREEM TYPE X 1, PRESSURE I 2, SUCTION I 3, GRAVITY I 1, PRESSURE I 2, SUCTION I 3, GRAVITY I 1, PRESSURE I 2, SUCTION I 3, GRAVITY I 1, SNOCE WALL I 3, LIMED TRENCH AMAUFACTURE MANUFACTURE MANUFACTURE MANUFACTURE I 1, BARE STEEL I 6, FRP COMPATIBLE WI 100% METHANOL I 2, STAMLESS STEEL I 7, GALVANIZED STEEL I 8, DARE STEEL I 8, PRESCURED FROM THE STAMLESS STEEL I 9, DARE STEEL I 9, DARE STEEL I 1, BARE STEEL I 1, GATHODIC PROTECTION I 2, STAMLESS STEEL I 1, BARE STEEL I 1, GATHODIC PROTECTION I 1, BARE STEEL I 1, B |
| CONSTRUCTION 7 1. SINGLE WALL 7 2. SUCTIONS 7 3. SINGLE WALL 7 3. SANTELE WE OATHING TO 8 45 STEEL 8 4. FIRE COMPATIBLE WE HOW NORTHS TO 9 5. OTHER 1 3. ARRESTEEL 1 5. FIRE COMPATIBLE WE HOW NORTHS TO 9 5. STEEL WE COATHING 1 6. CATHOOLOG PROTECTION 1 5. STEEL WE COATHING 1 6. CATHOOLOG PROTECTION 1 5. STEEL WE COATHING 1 6. CATHOOLOG PROTECTION 1 6. STEEL WE COATHING 1 6. CATHOOLOG PROTECTION 1 6. STEEL WE COATHING 1 7 5. STEEL WE COATHING 1 7 5. STEEL WE COATHING 1 8. CATHOOLOG PROTECTION 1 8. STEEL WE COATHING 1 8. CATHOOLOG PROTECTION 1 8. STEEL WE COATHING 1 8. CATHOOLOG PROTECTION 1 8. STEEL WE COATHING 1 8. CATHOOLOG PROTECTION 1 8. STEEL WE COATHING 1 8. CATHOOLOG PROTECTION 1 8. STEEL WE COATHING 1 8. CATHOOLOG PROTECTION 1 8. STEEL WE COATHING 1 8. CATHOOLOG PROTECTION 1 8. STEEL WE COATHING 1 8. CATHOOLOG PROTECTION 1 8. STEEL WE COATHING 1 8. CATHOOLOG PROTECTION 1 8. STEEL WE COATHING 1 8. CATHOOLOG PROTECTION 1 8. STEEL WE COATHING 1 8. CATHOOLOG PROTECTION 1 8. STEEL WE COATHING 1 8. CATHOOLOG PROTECTION 1 8. STEEL WE COATHING 1 8. STEEL WE COATH |
| CONSTRUCTION ANALYCTURE 1 SINGLE WALL 1 SOURCE WALL 1 SOURCE WORL 1 SOURCE WALL 2 STAME SOURCE WALL 3 SEEL WE CORR SOUR |
| MANUFACTURE NAMERICAN PROCESSION PROTECTION NAMERICAN PROCESSION PROTECTION NAMERICAN PROCESSION PROTECTION PROTE |
| MANUFACTURER TO 1 BARE STEEL © 6. FRP COMPATBLE WE 100K METHANOL CORROSION FROTECTION A FIRERQUES STEEL © 7. CALVANAZED STEEL CORROSION FOR STEEL WE COATING © 7. CALVANAZED STEEL CORPATBLE WITH CONTENTS © 5. LINKNOWN A FIRERQUES © 7. SETEL WE COATING © 7. CALVANAZED STEEL STEEL WE COATING © 7. CALVANAZED STEEL COMPATBLE WITH CONTENTS © 5. LINKNOWN A FIRERQUES © 7. SETEL WE COATING © 7. CALVANAZED STEEL STEEL WE COATING © 7. SETEL WE COATING © 7. |
| MATERIAS AND C 2 STAINLESS STEEL F 7. GALVANIZED STEEL CORROSION ROTTER PROTECTION X 4. PRIBERGIASE F 15 ELENBLE (HOPE) F 9. OTHER F 3. STEEL WICCOMPATIBLE WITH CONTENTS F 18. LINKNOWN X 4. PRIBERGIASE F 15 ELENBLE (HOPE) F 9. OTHER F 3. STEEL WICCOMPATIBLE WITH CONTENTS F 18 ELENBLE (HOPE) F 9. OTHER F 3. STEEL WICCOMPATIBLE WITH CONTENTS F 18 ELENBLE (HOPE) F 9. OTHER F 3. STEEL WICCOMPATIBLE WITH CONTENTS F 18 ELENBLE (HOPE) F 9. OTHER F 3. STEEL WICCOMPATIBLE WITH CONTENTS F 18 ELENBLE (HOPE) F 9. OTHER F 4. STEEL WICCOMTING F 2. CATHODIC PROTECTION F 5. STEEL WICCOMTING F 2. CATHODIC PROTECTION F 5. STEEL WICCOMTING F 3. CATHODIC PROTECTION F 5. STEEL WICCOMTING F 3. CATHODIC PROTECTION F 5. STEEL WICCOMTING F 3. CATHODIC PROTECTION F 6. STEEL WICCOMTING F 3. CHARLES F 4. CATHODIC PROTECTION F 6. STEEL WICCOMTING F 3. CHARLES F 4. CATHODIC PROTECTION F 6. STEEL WICCOMTING F 5. CATHODIC PROTECTION F 7. STEEM WICCOMTING F 5. CATHODIC PROTECTION F 7. STEEM WICCOMTING F 5. CATHODIC PROTECTION F 7. STEEM WICCOMTING F 5. CATHODIC PROTECTION F 8. STEEL WICCOMTING F 5. CATHODIC PROTECTION F 8. STEEL WICCOMTING F 5. STEEL WICCOMTING F 5. STEEL WICCOMTING F 8. STEEL WICCOMTING F 5. STEEL WICCOMTING F 5. STEEL WICCOMTING F 8. STEEL WICCOMTING F 5. STEEL WICCOMTING F 5. STEEL WICCOMTING F 8. STEEL WICCOMTING F 5. STEEL WICCOMTING F 5. STEEL WICCOMTING F 8. STEEL WICCOMTING F 5. STEEL WICCOMTING F 5. STEEL WICCOMTING F 5. STEEL WICCOMTING F 8. STEEL WICCOMTING F 5. STEEL WICCOMT |
| MATERIALS AND 2 STAMLESS STEEL 7 , GALVANIZED STEEL 3 , PLASTIC COMPATIBLE WITH CONTENTS 5 , UNKNOWN X |
| PROTECTION 1 3 PLASTIC COMPATIBLE WITH CONTENTS 59. UNKNOWN X 4 FIBERGLASS T 8 FLEXIBLE (HOPE) F 99. OTHER T 5. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING T 9. CATHODIC PROTECTION 464 F 1. STEEL W COATING 464 F 1. STEEL |
| S. STEEL W COATING G. CATHODIC PROTECTION 464 S. STEEL W COATING F. S. UNKNOWN |
| UNDERGOLOND PIPING UNDERGOLOND PIPING UNDERGOLOND PIPING UNDERGOLOND PIPING UNDERGOLOND PIPING I SECURITY STEEM AND ASSTEM FAILURE. AND SYSTEM FAILURE AND SYSTEM SUCCOMPACTION - AUDIBLE AND VISUAL ALARMS 1 S. ANNUAL INTEGRITY TEST (0.1 GPH) 1 A. ANNUAL INTEGRITY TEST (0.1 GPH) 2 MONTHLY 0.2 GPH TEST 3 ANNUAL INTEGRITY TEST (0.1 GPH) 4 AND SYSTEM SIGNED AND SYSTEM SIGNED AND SYSTEM |
| SINGLE WALL PIPING 466 PRESSURIZED PIPING (Check all that apply): 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS 1. ANNUAL INTEGRITY TEST (0.1 GPH) 1. AUTOPUMP SHUT OFF OR LEAK, SYSTEM FAILURE, AND SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH) 1. AUTOPUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH) 1. AUTOPUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH) 1. AUTOPUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND VISUAL ALARMS AND CHARGE TO PIPING (Check all that apply): 1. AUTOPUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM OLD FOR A RESTRICTION 1. AUTOPUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM OLD FOR A RESTRICTION 1. AUTOPUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM OLD FOR A RESTRICTION 1. AUTOPUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM OLD FOR A RESTRICTION 1. AUTOPUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM OLD FOR A RESTRICTION 1. AUTOPUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM OLD FOR A RESTRICTION 1. AUTOPUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM OLD FOR A RESTRICTION 1. AUTOPUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM OLD FOR A RESTRICTION 1. AUTOPUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM OLD FOR A RESTRICTION 1. AUTOPUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM OLD FOR A RESTRICTION 1. AUTOPUMP SHUT OFF WHEN A LEAK OCCURS 2. ANNUAL INTEGRITY TEST (0.1 GPH) 3. BIENNIAL INTEGRITY TEST (0.1 GPH) 3. BIENNIAL INTEGRITY TEST (0.1 GPH) 4. AUTOPUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM OLD FOR A RESTRICTION 5. AUTOPUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM OLD FOR A RESTRICTION 6. AUTOPUMP SHUT OFF WHEN A LEAK OCCURS 7. AUTOPUMP SHUT OFF WHEN A LEAK OCCURS 7. AUTOPUMP SHUT OFF WHEN A LEAK OCCURS 7. AUTOPUMP SHUT OFF WHEN A LEAK OCCURS 8. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF A AUTOBLE AND VISUA |
| SINGLE WALL PPING 456 PRESSURIZED PIPING (Check all that apply): 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK ASYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK ASYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS 1. ANNUAL INTEGRITY TEST (0.1 GPH) 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS 1. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR 2. MONTHLY 0.2 GPH TEST 2. ANNUAL INTEGRITY TEST (0.1 GPH) 2. ANNUAL INTEGRITY TEST (0.1 GPH) 3. ANNUAL INTEGRITY TEST (0.1 GPH) 3. BIENNIAL INTEGRITY TEST (0.1 GPH) 3. BIENNIAL INTEGRITY TEST (0.1 GPH) 3. BIENNIAL INTEGRITY TEST (0.1 GPH) 3. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR 2. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR 3. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR 4. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR 4. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR 4. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR 4. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR 5. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 5. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 6. THE MAINTENANCE WALL ALARMS 6. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 7. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 8. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 8. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR 8. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF |
| PRESSURIZED PIPING LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF OR LEAK SYSTEM FAILURE. AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS 1. ANNUAL INTEGRITY TEST (0.1 GPH) 2. ANNUAL INTEGRITY TEST (0.1 GPH) 3. ANNUAL INTEGRITY TEST (0.1 GPH) 4. DALLY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH) 5. DALLY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH) 5. DALLY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH) 5. DALLY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH) 5. DALLY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH) 5. DALLY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH) 5. DALLY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 5. SELF MONITORING 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 5. DALLY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 5. SELF MONITORING 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 5. DALLY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 5. DALLY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 5. DALLY VISUAL MONITORING 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 7. SELF MONITORING 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) 7. BIENNIAL INTEGRITY TEST (0.1 GPH) 8. BIENNIAL INTEGRITY TEST (0.1 GPH) 9. BIENNIAL INTEGRITY TEST (0.1 GPH) 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (PIECE AID THAT ALARMS AND (PIE |
| LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS 1. AMONTHLY 0.2 GPH TEST 1. AMONTHLY 0.2 GPH TEST 1. AMONTHLY 0.2 GPH TEST 2. MONTHLY 0.2 GPH TEST 3. ANNUAL INTEGRITY TEST (0.1 GPH) 1. A. DALLY VISUAL MONTTORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH) SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): 1. SELF MONITORING GRAVITY FLOW. 2. SELF MONITORING GRAVITY FLOW. 3. BIENNIAL INTEGRITY TEST (0.1 GPH) SECONDARILY CONTAINED PIPING GRAVITY FLOW. 4. DALLY VISUAL MONITORING GRAVITY FLOW. 5. DALLY VISUAL MONITORING GRAVITY FLOW. 6. DALLY VISUAL MONITORING 7. SELF MONITORING GRAVITY FLOW. 6. DALLY VISUAL MONITORING GRAVITY FLOW. 7. SELF MONITORING GRAVITY FLOW. 6. DALLY VISUAL MONITORING 7. SELF MONITORING GRAVITY FLOW. 6. DALLY VISUAL MONITORING 7. SELF MONITORING GRAVITY FLOW. 6. DALLY VISUAL MONITORING 7. SELF MONITORING GRAVITY FLOW. 6. DALLY VISUAL MONITORING 7. SELF MONITORING FRESSURIZED PIPING (Check all that apply): 1. AUTOPHIPS SHUT OFF WHEN A LEAK OCCURS X b. AUTOPHIPS SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM 1. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR X 1. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply) 1. 4. CONTINUOUS SUMP SENSOR * WITHOUT AUTO PUMP SHUT OFF * AUDIBLE AND VISUAL ALARMS 1. 5. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR ALARMS. 1. 6. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR ALARMS. 1. 6. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) |
| A JARMS 2. MONTHLY 0.2 GPH TEST C. 3. ANNUAL INTEGRITY TEST (0.1 GPH) CONVENTIONAL SUCTION SYSTEMS: CONVENTIONAL SUCTION SYSTEMS: CONVENTIONAL SUCTION SYSTEMS: CONVENTIONAL SUCTION SYSTEMS (Poeck all that apply): TEST (0.1 GPH) SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): CONVENTIONAL SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): CONVENTIONAL SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): CONVENTIONAL SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): CONTINUOUS STEMS (NO VALVES IN BELOW GROUND PIPING): CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND CONSEQUENCE All that apply): CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND SYSTEM ISCONNECTION CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND SYSTEM DISCONNECTION CONTINUOUS TURBINE SUMP SENSOR ** CONVENTIONAL SUMP SENSOR ** SECONDARILY CONTAINED PIPING CRAVITY FLOW & SECONDARILY CONTAINED PIPING PRESSURIZED PIPING (Check all that apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND SYSTEM DISCONNECTION CONTINUOUS TURBINE SUMP SENSOR ** CONTINUOUS TURBINE SUMP SENSOR ** 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply) CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS CONTINUOUS SUMP |
| The substitute of the state of |
| CONVENTIONAL SUCTION SYSTEMS: C 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH) SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): C 7. SELF MONITORING GRAVITY FLOW: C 9. BIENNIAL INTEGRITY TEST (0.1 GPH) SECONDARILY CONTAINED PIPING PRESSURIZED PIPING (Check all that apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check all that apply): 11. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION X 12. ANNUAL INTEGRITY TEST (0.1 GPH) SUCTIONINGRAVITY SYSTEMS 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply): 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION RESTRICTION 16. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS C 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR ALARMS C 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR ALARMS C 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR ALARMS C 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR ALARMS C 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION C 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION C 16. AUTO PUMP SHUT OFF C 17. AUTO PUMP SHUT OFF C 18. AUTO PUMP SHUT OFF C 18. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM C 19. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION C 19. AUTO PUMP SHUT OFF C 19. AUTOMATIC LINE ALD DISCONNECTION C 29. AUTOMATIC LINE ALD DISCONNECTION C 29. AUTO |
| □ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY □ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): □ 7. SELF MONITORING □ 8. BIENNIAL INTEGRITY TEST (0.1 GPH) SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): □ 7. SELF MONITORING □ 8. BIENNIAL INTEGRITY TEST (0.1 GPH) SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): □ 8. BIENNIAL INTEGRITY TEST (0.1 GPH) SECONDARILY CONTAINED PIPING □ 9. BIENNIAL INTEGRITY TEST (0.1 GPH) SECONDARILY CONTAINED PIPING (Check all thal apply): □ 1. A JUTO PUMP SHUT OFF WHEN A LEAK OCCURS □ 1. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM □ 1. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM □ 1. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION □ 2. AND PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION □ 3. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION □ 4. AUTO PUMP SENSOR **AUDIBLE AND VISUAL ALARMS SUCTION/GRAVITY SYSTEM: □ 1. AUTOMATIC LINE LEAK DETECTOR (0.1 GPH) SUCTION/GRAVITY SYSTEM: □ 3. CONTINUOUS SUMP SENSOR **AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all thal apply) 1. 4. CONTINUOUS SUMP SENSOR **AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all thal apply) 1. 5. AUTOMATIC LINE LEAK DETECTOR (0.1 GPH TEST) **WITHOUT AUTO PUMP SHUT OFF **AUDIBLE AND VISUAL ALARMS □ 1. AUTOMATIC LINE LEAK DETECTOR (0.1 GPH TEST) **WITHOUT AUTO PUMP SHUT OFF **AUDIBLE AND VISUAL ALARMS □ 1. AUTOMATIC LINE LEAK DETECTOR (0.1 GPH) SHUT OFF **AUDIBLE AND VISUAL ALARMS □ 1. AUTOMATIC LINE LEAK DETECTOR (0.1 GPH TEST) **WITHOUT AUTO PUMP SHUT OFF **AUDIBLE AND VISUAL ALARMS □ 1. AUTOMATIC LINE LEAK DETECTOR (0.1 GPH TEST) **WITHOUT AUTO PUMP SHUT OFF **AUDIBLE AND VISUAL ALARMS □ 1. AUTOMATIC LINE LEAK DETECTOR (0.1 GPH TEST) **WITHOUT AUTO PUMP SHUT OFF **AUDIBLE AND VISUAL ALARMS □ 1 |
| □ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY □ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): □ 7. SELF MONITORING □ 8. BIENNIAL INTEGRITY TEST (0.1 GPH) SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): □ 7. SELF MONITORING □ 8. BIENNIAL INTEGRITY TEST (0.1 GPH) SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): □ 8. BIENNIAL INTEGRITY TEST (0.1 GPH) SECONDARILY CONTAINED PIPING □ 9. BIENNIAL INTEGRITY TEST (0.1 GPH) SECONDARILY CONTAINED PIPING (Check all thal apply): □ 1. A JUTO PUMP SHUT OFF WHEN A LEAK OCCURS □ 1. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM □ 1. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM □ 1. A JUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION □ 2. AND PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION □ 3. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION □ 4. AUTO PUMP SENSOR **AUDIBLE AND VISUAL ALARMS SUCTION/GRAVITY SYSTEM: □ 1. AUTOMATIC LINE LEAK DETECTOR (0.1 GPH) SUCTION/GRAVITY SYSTEM: □ 3. CONTINUOUS SUMP SENSOR **AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all thal apply) 1. 4. CONTINUOUS SUMP SENSOR **AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all thal apply) 1. 5. AUTOMATIC LINE LEAK DETECTOR (0.1 GPH TEST) **WITHOUT AUTO PUMP SHUT OFF **AUDIBLE AND VISUAL ALARMS □ 1. AUTOMATIC LINE LEAK DETECTOR (0.1 GPH TEST) **WITHOUT AUTO PUMP SHUT OFF **AUDIBLE AND VISUAL ALARMS □ 1. AUTOMATIC LINE LEAK DETECTOR (0.1 GPH) SHUT OFF **AUDIBLE AND VISUAL ALARMS □ 1. AUTOMATIC LINE LEAK DETECTOR (0.1 GPH TEST) **WITHOUT AUTO PUMP SHUT OFF **AUDIBLE AND VISUAL ALARMS □ 1. AUTOMATIC LINE LEAK DETECTOR (0.1 GPH TEST) **WITHOUT AUTO PUMP SHUT OFF **AUDIBLE AND VISUAL ALARMS □ 1. AUTOMATIC LINE LEAK DETECTOR (0.1 GPH TEST) **WITHOUT AUTO PUMP SHUT OFF **AUDIBLE AND VISUAL ALARMS □ 1 |
| TEST (0.1 GPH) SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): For the monitoring of the properties of the success |
| SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): 7. SELF MONITORING GRAVITY FLOW. GRAVITY FLOW. GRAVITY FLOW (Check all that apply): The standard piping secondarily contained piping secondarily contained piping person with audible and visual alarms and check all that apply): The standard pump shut off when a leak occurs and contained piping pressurized piping (Check all that apply): The standard pump shut off when a leak occurs and contained piping pressurized piping (Check all that apply): The standard pump shut off when a leak occurs and contained piping pressurized piping (Check all that apply): The standard pump shut off when a leak occurs and occurs and occurs are striction and occurs and occurs are striction and occurs. X to alto pump shut off when a leak occurs are striction and occurs are striction and occurs. X to alto pump shut off when a leak occurs are striction and occurs are striction and occurs. X to alto pump shut off when a leak occurs are striction and occurs are striction. X to alto pump shut off when a leak occurs are striction and occurs are striction. X to alto pump shut off occurs are striction. The alto pump shut off occurs are striction. X to alto pump shut off occurs are striction. I to alto pump shut off occurs are striction. I to alto pump shut off occurs are striction. I to alto pump shut off occurs are striction. I to alto pump shut off occurs are striction. I to alto pump shut off occurs are striction. I to alto pump shut off occurs are striction. I to alto pump shut off occurs are striction. I to alto pump shut off occurs are striction. I to alto pump shut off occurs are striction. I to alto pump shut off occurs are striction. I to alto pump shut off occurs are striction. I to alto pump shut off occurs are striction. I to alto pump shut occurs are striction. I to alto pump |
| GRAVITY FLOW: (F. 9. BIENNIAL INTEGRITY TEST (0.1 GPH)) (F. 9. BIENNIAL INTEGRITY TEST (0.1 GPH)) (F. 9. BIENNIAL INTEGRITY TEST (0.1 GPH)) (F. 8. DAILY VISUAL MONITORING (F. 9. BIENNIAL INTEGRITY TEST (0.1 GPH)) (CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check all that apply)): (CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND DISCONNECTION) (Check one) |
| GRAVITY FLOW: (P. 9. BIENNIAL INTEGRITY TEST (0.1 GPH) SECONDARILY CONTAINED PIPING PRESSURIZED PIPING (Check all that apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check all that apply): 11. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 12. ANNUAL INTEGRITY TEST (0.1 GPH) SUCTION/GRAVITY SYSTEM: 13. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply) 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR A RESTRICTION 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS FIG. CONTINUOUS SUMP SENSOR WITHOUT |
| ESCONDARILY CONTAINED PIPING (Check all that apphy): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one) 1 a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS X b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION T c. NO AUTO PUMP SHUT OFF POR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION X 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION EMERGENCY GENERATORS ONLY (Check all that apphy) 1 a. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apphy) 1 a. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS F 1. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR ALARMS F 1. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR ALARMS F 1. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR ALARMS F 1. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR ALARMS F 1. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR ALARMS F 1. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR ALARMS F 1. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR ALARMS F 1. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) |
| F 9. BIENNIAL INTEGRITY TEST (0.1 GPH) SECONDARILY CONTAINED PIPING PRESSURIZED PIPING (Check all that apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check all that apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check all that apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check all that apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check all that apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check all that apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check all that apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check all that apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check all that apply): 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check all that apply): 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION 12. ANNUAL INTEGRITY TEST (0.1 GPH) 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION 16. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS 17. S. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) |
| SECONDARILY CONTAINED PIPING PRESSURIZED PIPING (Check all that apply): 10. CONTINUOUS TURBINE SUMP SENSOR <u>WITH AUDIBLE AND VISUAL ALARMS AND (Check all that apply):</u> 10. CONTINUOUS TURBINE SUMP SENSOR <u>WITH AUDIBLE AND VISUAL ALARMS AND (Check all that apply):</u> 11. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS 12. AND AUTO PUMP SHUT OFF 13. AUTO PUMP SHUT OFF 14. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH OPP SHUT OFF SAUDIBLE AND VISUAL ALARMS 16. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS 17. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH OPP SHUT OFF SAUDIBLE AND VISUAL ALARMS 18. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR ALARMS 19. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check all that apply) 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check all that apply) 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check all that apply) 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check all that apply) 11. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check all that apply) 12. AUTOMATIC LINE LEAK DETECTOR 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION 16. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS 16. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS 17. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) |
| 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one) 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one) 11. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one) 12. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS 13. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check of Intel apply) 14. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check of Intel apply) 15. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS 16. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 17. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION 18. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION 19. AUTO PUMP SHUT OFF 11. AUTOMATIC LEAK DETECTOR 11. AUTOMATIC LEAK DETECTOR 11. AUTOMATIC LEAK DETECTOR 12. ANNUAL INTEGRITY TEST (0.1 GPH) 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION 16. CONTINUOUS SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check of Intel apply) 17. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION 18. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND VISUAL ALARMS AND (Check of Intel apply) 19. CONTINUOUS SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check of Intel apply) 19. CONTINUOUS SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check of Intel apply) 19. CONTINUOUS SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check of Intel apply) 19. CONTINUOUS SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check of Intel apply) 19. CONTINUOUS SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check of Intel apply) 19. CONTINUOUS SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check of Intel apply) 19. CONTINUOUS SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check of Intel apply) 19. CONTINUOUS SUMP SENSOR WITH AUDIBLE AND VISU |
| The alto pump shut off when a leak occurs X b. Auto pump shut off for leaks, system failure and system disconnection C c. No auto pump shut off X 11. Automatic line leak detector (3.0 gph test) with flow shut off or restriction X 12. Annual integrity test (0.1 gph) Suction/gravity system: C 13. Continuous sump sensor + audible and visual alarms EMERGENCY GENERATORS ONLY (Check all Inal apply) C 14. Continuous sump sensor without auto pump shut off or a continuous sump sensor without auto pump shut off or a auto pump shut off EMERGENCY GENERATORS ONLY (Check all Inal apply) C 14. Continuous sump sensor without auto pump shut off + audible and visual alarms C 15. Automatic line leak detector (3.0 gph test) without flow shut off or restriction T 15. Automatic line leak detector (3.0 gph test) without flow shut off or restriction T 15. Automatic line leak detector (3.0 gph test) without flow shut off or restriction |
| X b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION C c. NO AUTO PUMP SHUT OFF X 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION X 12. ANNUAL INTEGRITY TEST (0.1 GPH) SUCTION/GRAVITY SYSTEM: C 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply) C 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS C 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION I a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS C b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION C c. NO AUTO PUMP SHUT OFF I 1. AUTOMATIC LEAK DETECTOR I 1. AUTOMATIC LEAK DETECTOR I 1. AUTOMATIC LINE LEAK DETECTOR I 1. AUTOMATIC LINE LEAK DETECTOR I 2. ANNUAL INTEGRITY TEST (0.1 GPH) SUCTION/GRAVITY SYSTEM: C 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply) I 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS C 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) II 3. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) |
| To a no auto pump shut off X 11. Automatic line leak detector (3.0 gph test) with flow shut off or restriction X 12. Annual integrity test (0.1 gph) Suction/gravity system: Γ 13. Continuous sump sensor + audible and visual alarms Emergency generators only (Check all that apply) Γ 14. Continuous sump sensor without auto pump shut off + audible and visual alarms Γ 15. Automatic line leak detector (3.0 gph test) without flow shut off or Restriction Γ 15. Automatic line leak detector (3.0 gph test) without flow shut off or Restriction Γ 15. Automatic line leak detector (3.0 gph test) without flow shut off or Restriction |
| X 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION To 12. ANNUAL INTEGRITY TEST (0.1 GPH) SUCTION/GRAVITY SYSTEM: To 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply) To 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS To 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION To 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION To 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION |
| X 12. ANNUAL INTEGRITY TEST (0.1 GPH) \$12. ANNUAL INTEGRITY TEST (0.1 GPH) \$13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS \$14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS \$15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION \$17. ANNUAL INTEGRITY TEST (0.1 GPH) \$18. AUNUAL INTEGRITY TEST (0.1 GPH) \$19. AUNUAL INTEGRITY SYSTEM:
| SUCTION/GRAVITY SYSTEM: 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply) 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION SUCTION/GRAVITY SYSTEM: 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply) 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) |
| 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS EMERGENCY GENERATORS ONLY (Check all that apply) Γ 14. CONTINUOUS SUMP SENSOR without AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS Γ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION |
| EMERGENCY GENERATORS ONLY (Check all that apply) I 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS I 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION EMERGENCY GENERATORS ONLY (Check all that apply) I 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS I 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) |
| Γ 14. CONTINUOUS SUMP SENSOR <u>WITHOUT</u> AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS Γ 14. CONTINUOUS SUMP SENSOR <u>WITHOUT</u> AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS Γ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) <u>WITHOUT</u> FLOW SHUT OFF OR RESTRICTION |
| VISUAL ALARMS ALARMS 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION ALARMS Γ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) |
| Γ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) <u>WITHOUT</u> FLOW SHUT OFF OR Γ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) |
| RESTRICTION |
| AC ANNUAL DIFFORMATION OF THE PROPERTY OF THE |
| Γ 16. ANNUAL INTEGRITY TEST (0.1 GPH) Γ 17. DAILY VISUAL CHECK Γ 17. DAILY VISUAL CHECK Γ 17. DAILY VISUAL CHECK |
| 1 II. DAILT VISUAL CHECK |
| OISPENSER CONTAINMENT Γ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE Γ 4. DAILY VISUAL CHECK |
| |
| 1000 Y |
| |
| I certify that the information provided herein is true and accurate to the best of my knowledge. |
| SIGNATURE OF OWNER/OPERATOR DATE |
| - Tyra & Marsharki 11/17/03 |
| NAME OF OWNER/OPERATOR (print) 471 TITLE OF OWNER/OPERATOR 471 |
| Bruce T. Marubashi for Shell Oil Products HSE Permit Analyst 925-766-3498 |
| Permit Number (For local use only) 473 Permit Approved (For local use only) 474 Permit Expiration Date (For local use only) 475 |

TANKS

(two pages per tank)

UNDERGROUND STORAGE TANKS - TANK PAGE 1

10 Γ 4. AMENDED PERMIT X 5. CHANGE OF INFORMATION) Γ 6. TEMPORARY SITE CLOSURE TYPE OF ACTION Γ 1. NEW SITE PERMIT Γ 7. PERMANENTLY CLOSED ON SITE (Check one item only) Γ 2. OPERATOR CHANGE Texaco to Shell Γ 8. TAN Γ K REMOVED 430 Γ 3. RENEWAL PERMIT (Specify reason - for local use only) (Specify change - for local use only) FACILITY ID # BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3 **Grapevine Shell** LOCATION WITHIN SITE (Optional)431 9069 Grapevine Rd, Lebec, CA 93243 I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.) TANK MANUFACTURER TANK ID # 432 T Yes X No COMPARTMENTALIZED TANK If AYes≡, complete one page for each compartment. Xerxes 121190 - Diesel NUMBER OF COMPARTMENTS TANK CAPACITY IN GALLONS 437 DATE INSTALLED (YEAR/MO) ONE 10.000 ADDITIONAL DESCRIPTION (For local use only) 438 **II. TANK CONTENTS** 440 PETROLEUM TYPE TANK USE Γ 5. JET FUEL Γ 2. LEADED □ 1a REGULAR UNLEADED X 1. MOTOR VEHICLE FUEL Γ 6. AVIATION FUEL (If marked, complete Petroleum Type) X 3. DIESEL Γ 1b. PREMIUM UNLEADED Γ 2. NON-FUEL PETROLEUM Γ 1c. MIDGRADE UNLEADED Γ 4. GASOHOL Γ 99. OTHER Γ 3. CHEMICAL PRODUCT CAS # (from Hazardous Materials Inventory page) COMMON NAME (from Hazardous Materials Inventory page) 441 4. HAZARDOUS WASTE (Includes Used Oil) Γ 95. UNKNOWN **III. TANK CONSTRUCTION** TYPE OF TANK \cdot Γ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443 Γ 1. SINGLE WALL Γ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER Γ 95. UNKNOWN X 2. DOUBLE WALL (Check one item only) Γ 4. SINGLE WALL IN A VAULT Γ 99. OTHER TANK MATERIAL - primary tank Γ 95. UNKNOWN 444 Γ 5. CONCRETE X 3. FIBERGLASS / PLASTIC T 1. BARE STEEL Γ 99. OTHER Γ 4. STEEL CLAD W/FIBERGLASS Γ 8. FRP COMPATIBLE W/100% METHANOL Γ 2. STAINLESS STEEL (Check one item only) REINFORCED PLASTIC (FRP) TANK MATERIAL - secondary Γ 95. UNKNOWN 445 Γ 8. FRP COMPATIBLE W/100% METHANOL Γ 1. BARE STEEL X 3. FIBERGLASS / PLASTIC T 99. OTHER Γ 4. STEEL CLAD W/FIBERGLASS Γ 9. FRP NON-CORRODIBLE JACKET Γ 2. STAINLESS STEEL (Check one item only) REINFORCED PLASTIC (FRP) Γ 10. COATED STEEL Γ 5. CONCRETE DATE INSTALLED 447 TANK INTERIOR LINING Γ 5. GLASS LINING Γ 95. UNKNOWN446 Γ 3. EPOXY LINING Γ 1. RUBBER LINED OR COATING Γ 4. PHENOLIC LINING X 6. UNLINED T 99. OTHER Γ 2. ALKYD LINING (For local use only) (Check one item only) DATE INSTALLED 449 OTHER CORROSION f X 3. FIBERGLASS REINFORCED PLASTIC Γ 95. UNKNOWN 448 Γ 1. MANUFACTURED PROTECTION IF APPLICABLE CATHODIC PROTECTION Γ 4. IMPRESSED CURRENT Γ 99. OTHER $_$ (For local use only) (Check one item only) Γ 2. SACRIFICIAL ANODE OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452 YEAR INSTALLED TYPE (For local use only)451 SPILL AND OVERFILL (Check all that apply) $_$ f X 3. FILL TUBE SHUT OFF VALVE $_$ X 1. SPILL CONTAINMENT __1998 Γ 2. BALL FLOAT ______ Γ 4. EXEMPT X 2. DROP TUBE 1998 _1998 X 3. STRIKER PLATE IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.) IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only): 454 IF SINGLE WALL TANK (Check all that apply): Γ 1. VISUAL (SINGLE WALL IN VAULT ONLY) Γ 5. MANUAL TANK GAUGING (MTG) Γ 1. VISUAL (EXPOSED PORTION ONLY) X 2. CONTINUOUS INTERSTITIAL MONITORING Γ 6. VADOSE ZONE Γ 2. AUTOMATIC TANK GAUGING (ATG) Γ 3. MANUAL MONITORING Γ 7. GROUNDWATER Γ 3. CONTINUOUS ATG Γ 8. TANK TESTING Γ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING Γ 99. OTHER V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE TANK FILLED WITH INERT MATERIAL? 457 ESTIMATED QUANTITY OF SUBSTANCE REMAINING ESTIMATED DATE LAST USED (YR/MO/DAY)

Formerly SWRCB Form B

Γ Yes Γ No

UPCF (1/99 revised)

aallons



| <u> </u> | | |
|------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| | | <u> </u> |
| | | UCTION (Check all that apply) |
| UNDERGROUND | PIPING | ABOVEGROUND PIPING |
| SYSTEM TYPE | X 1 PRESSURE Γ 2. SUCTION Γ 3. GRAVITY | Γ 1. PRESSURE Γ 2. SUCTION Γ 3. GRAVITY 459 |
| CONSTRUCTION | Γ 1. SINGLE WALL Γ 3. LINED TRENCH Γ 99 OTHER | T 1 SINGLE WALL T 95 UNKNOWN 462 |
| 1 | X 2. DOUBLE WALL T 95. UNKNOWN | Γ 2. DOUBLE WALL Γ 99 OTHER |
| MANUFACTURE R | MANUFACTURER461 | MANUFACTURER453 |
| | Γ 1, BARE STEEL Γ 6. FRP COMPATIBLE W/ 100% METHANOL | Γ 1. BARE STEEL Γ 6. FRP COMPATIBLE W/ 100% METHANOL |
| MATERIALS AND | Γ 2. STAINLESS STEEL Γ 7 GALVANIZED STEEL | T 2. STAINLESS STEEL T 7. GALVANIZED STEEL |
| CORROSION | Г 3 PLASTIC COMPATIBLE WITH CONTENTS Г 95. UNKNOWN | T 3 PLASTIC COMPATIBLE WITH CONTENTS T 8. FLEXIBLE (HDPE) T 99 OTHER |
| | X 4. FIBERGLASS T 8. FLEXIBLE (HDPE) T 99. OTHER | T 4. FIBERGLASS T 9. CATHODIC PROTECTION |
| | Γ 5 STEEL W COATING Γ 9. CATHODIC PROTECTION 464 | T 5, STEEL W COATING T 95, UNKNOWN 465 |
| | I | cription of the monitoring program shall be submitted to the local agency.) |
| | UNDERGROUND PIPING | ABOVEGROUND PIPING |
| SINGLE WALL PIP | PING 456 | SINGLE WALL PIPING 467 |
| | PING (Check all that apply): IIC LINE LEAK DETECTOR 3.0 GPH TEST <u>WITH</u> AUTO PUMP SHUT OFF FOR | PRESSURIZED PIPING (Check all that apply): Γ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK. |
| | STEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL | SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS |
| ALARMS | | 1 2. MONTHLY 0.2 GPH TEST |
| F 2 MONTHLY | | Γ 3 ANNUAL INTEGRITY TEST (0 1 GPH) |
| t 3 ANNUALIN | ITEGRITY TEST (0 1 GPH) | T 4. DAILY VISUAL CHECK |
| COMENTIONAL | SUCTION SYSTEMS. | CONVENTIONAL SUCTION SYSTEMS (Check all that apply). |
| h | IAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY | T 5 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM |
| TEST (0 1 | | Γ 6 TRIENNIAL INTEGRITY TEST (0.1 GPH) |
| SAFE SUCTION S | YSTEMS (NO VALVES IN BELOW GROUND PIPING) | |
| T 7 SELF MON | | SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): [7. SELF MONITORING |
| GRAVITY FLOW | | i. SEE BOWLOWING |
| | NTEGRITY TEST (0 1 GPH) | GRAVITY FLOW (Check all that apply) |
| | | 8 DAILY VISUAL MONITORING |
| | | 9 BIENNIAL INTEGRITY TEST (0.1 GPH) |
| | ONTAINED PIPING PING (Check all that apply). | SECONDARILY CONTAINED PIPING PRESSURIZED PIPING (Check all that apply). |
| | OUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND | |
| (Check on | e) TO PUMP SHUT OFF WHEN A LEAK OCCURS | 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one) Γ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS |
| X b AUT | TO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM | T b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION |
| | CONNECTION AUTO PUMP SHUT OFF | T c. NO AUTO PUMP SHUT OFF |
| | CIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR- | Γ 11. AUTOMATIC LEAK DETECTOR |
| RESTRIC | TION NTEGRITY TEST (0.1 GPH) | T 12. ANNUAL INTEGRITY TEST (0.1 GPH) |
| | | 2 12. Historic official (C.) Gray |
| SUCTION/GRAVIT | Y SYSTEM: OUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS | SUCTION/GRAVITY SYSTEM; |
| t 15 CONTINUE | | 1 13, CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS |
| Γ., | EMERGENCY GENERATORS ONLY (Check all that apply) | EMERGENCY GENERATORS ONLY (Check all that apply) |
| VISUAL AL | DUS SUMP SENSOR <u>WITHOUT</u> AUTO PUMP SHUT OFF + AUDIBLE AND LARMS | 1 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS |
| | IC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR | T 15 AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) |
| RESTRIC | | |
| | ITEGRITY TEST (0.1 GPH) | Γ 16. ANNUAL INTEGRITY TEST (0.1 GPH) |
| T 17, DAILY VISU | | 17. DAILY VISUAL CHECK |
| | VIIL DISPENS | ER CONTAINMENT |
| DISPENSER CONT | TAINMENT Γ 1 FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE | T 4. DAILY VISUAL CHECK |
| DATE INSTALLE | D 468 Γ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUA | |
| _1998 | X 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FO | R DISPENSER + AUDIBLE AND VISUAL ALARMS |
| | | PRATOR SIGNATURE |
| | formation provided herein is true and accurate to the best of my knowledge. OWNER/DPERATOR | DATE 470 |
| SIGNATURE ST | | 11/17/03 |
| NAME OF OWNE | R/OPERATOR (print) 47 | |
| | Г. Marubashi for Shell Oil Products | HSE Permit Analyst 925-766-3498 |
| | - | |
| Permit Number (F | or local use only) 473 Permit Approved (For local use only) | 474 Permit Expiration Date (For local use only) 475 |

TANKS

(two pages per tank)

UNDERGROUND STORAGE TANKS - TANK PAGE 1

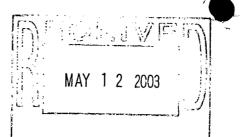
Page TYPE OF ACTION Γ 1. NEW SITE PERMIT Γ 4. AMENDED PERMIT X 5 CHANGE OF INFORMATIONS Γ 6. TEMPORARY SITE CLOSURE (Check one item only) \(\Gamma \) 2. New Format Γ 7. PERMANENTLY CLOSED ON SITE Γ 3. RENEWAL PERMIT (Specify change - for local use only) (Specify reason - for local use only) Γ 8. TANK REMOVED 430 BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3 FACILITY ID # **Grapevine Shell** LOCATION WITHIN SITE (Optional)431 9069 Grapevine Rd, Lebec. CA 93243 I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.) TANK MANUFACTURER 432 COMPARTMENTALIZED TANK X No T Yes 121190- Waste Oil **Owens Corning** If AYes≘, complete one page for each compartment. DATE INSTALLED (YEAR/MO) TANK CAPACITY IN GALLONS NUMBER OF COMPARTMENTS 550 One ADDITIONAL DESCRIPTION (For local use only) **II. TANK CONTENTS** TANK USE PETROLEUM TYPE 440 Γ 1. MOTOR VEHICLE FUEL Γ 1a. REGULAR UNLEADED Γ 2. LEADED Γ 5. JET FUEL (If marked, complete Petroleum Type) Γ 16. PREMIUM UNLEADED Γ 3. DIESEL Γ 6. AVIATION FUEL Γ 2. NON-FUEL PETROLEUM Γ 1c. MIDGRADE UNLEADED Γ 4. GASOHOL Γ 99. OTHER Γ 3. CHEMICAL PRODUCT COMMON NAME (from Hazardous Materials Inventory page) 441 CAS # (from Hazardous Materials Inventory page) X 4. HAZARDOUS WASTE (Includes **USED OIL** Used Oil) Γ 95. UNKNOWN **III. TANK CONSTRUCTION** TYPE OF TANK Γ 1. SINGLE WALL Γ 3. SINGLE WALL WITH Γ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443 EXTERIOR MEMBRANE LINER (Check one item only) X 2. DOUBLE WALL Γ 95. UNKNOWN Γ 4. SINGLE WALL IN A VAULT Γ 99. OTHER TANK MATERIAL - primary tank Γ 1. BARE STEEL X 3. FIBERGLASS / PLASTIC Γ 5. CONCRETE Γ 95. UNKNOWN 444 (Check one item only) Γ 2. STAINLESS STEEL Γ 4. STEEL CLAD WIFIBERGLASS Γ 8. FRP COMPATIBLE W/100% METHANOL Γ 99. OTHER REINFORCED PLASTIC (FRP) TANK MATERIAL - secondary Γ 1. BARE STEEL X 3. FIBERGLASS / PLASTIC Γ 95. UNKNOWN 445 Γ 8. FRP COMPATIBLE W/100% METHANOL Γ 4. STEEL CLAD W/FIBERGLASS Γ 2. STAINLESS STEEL Γ 9. FRP NON-CORRODIBLE JACKET Γ 99. OTHER (Check one item only) REINFORCED PLASTIC (FRP) Γ 10. COATED STEEL T 5. CONCRETE TANK INTERIOR LINING Γ 1. RUBBER LINED DATE INSTALLED Γ 3. EPOXY LINING Γ 5. GLASS LINING Γ 95. UNKNOWN446 OR COATING Γ 2. ALKYD LINING Γ 4. PHENOLIC LINING X 6. UNLINED Γ 99. OTHER (Check one item only) (For local use only) OTHER CORROSION Γ 1. MANUFACTURED DATE INSTALLED 449 f X 3. FIBERGLASS REINFORCED PLASTIC Γ 95. UNKNOWN 448 PROTECTION IF APPLICABLE CATHODIC Γ 4. IMPRESSED CURRENT Γ 99. OTHER $_$ PROTECTION (Check one item only) (For local use only) Γ 2. SACRIFICIAL ANODE SPILL AND OVERFILL YEAR INSTALLED OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452 TYPE (For local use only)451 (Check all that apply) X 1. SPILL CONTAINMENT Γ 1. ALARM _____ Γ 3. FILL TUBE SHUT OFF VALVE Γ 2. DROP TUBE f X 2. BALL FLOAT ______ Γ 4. EXEMPT X 3. STRIKER PLATE IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.) IF SINGLE WALL TANK (Check all that apply): IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only): 454 Γ 1, VISUAL (EXPOSED PORTION ONLY) Γ 1. VISUAL (SINGLE WALL IN VAULT ONLY) Γ 5. MANUAL TANK GAUGING (MTG) X 2. AUTOMATIC TANK GAUGING (ATG) Γ 6. VADOSE ZONE X 2. CONTINUOUS INTERSTITIAL MONITORING Γ 3. CONTINUOUS ATG Γ 7. GROUNDWATER Γ 3. MANUAL MONITORING Γ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + Γ 8. TANK TESTING BIENNIAL TANK TESTING T 99. OTHER V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE ESTIMATED DATE LAST USED (YR/MO/DAY) **ESTIMATED QUANTITY OF SUBSTANCE REMAINING** TANK FILLED WITH INERT MATERIAL? 457

ΓYes ΓNo



| | VI. PIPING CONSTR | UCTION (Check all that apply) |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UNDERGROUND F | garanteen and a special and the second and the seco | ABOVEGROUND PIPING |
| SYSTEM TYPE | <u> </u> | Γ 1. PRESSURE Γ 2. SUCTION Γ 3. GRAVITY 45 |
| | Γ 1. SINGLE WALL Γ 3. LINED TRENCH Γ 99. OTHER | |
| CONSTRUCTION / | Γ 2. DOUBLE WALL Γ 95. UNKNOWN | T 2. DOUBLE WALL F 99. OTHER |
| MANUFACTURE R | MANUFACTURER 461 | MANUFACTURER 46 |
| I.V. | Γ 1. BARE STEEL Γ 6. FRP COMPATIBLE W/ 100% METHANOL | Γ 1. BARE STEEL Γ 6. FRP COMPATIBLE W/ 100% METHANOL |
| MATERIALS AND | Γ 2. STAINLESS STEEL Γ 7. GALVANIZED STEEL | Γ 2. STAINLESS STEEL Γ 7. GALVANIZED STEEL |
| CORROSION | T 3. PLASTIC COMPATIBLE WITH CONTENTS T 95. UNKNOWN | Γ 3. PLASTIC COMPATIBLE WITH CONTENTS Γ 8. FLEXIBLE (HDPE) Γ 99. OTHER |
| PROTECTION | Γ 4. FIBERGLASS Γ 8. FLEXIBLE (HDPE) Γ 99. OTHER | Γ 4. FIBERGLASS Γ 9. CATHODIC PROTECTION |
| | Γ 5. STEEL W/ COATING Γ 9. CATHODIC PROTECTION 464 | F |
| | · | 1 5. STEEL W/ COATING 1 95. UNKNOWN 46 cription of the monitoring program shall be submitted to the local agency.) |
| | UNDERGROUND PIPING | ABOVEGROUND PIPING |
| SINGLE WALL PIP | PING 466 | SINGLE WALL PIPING 46 |
| | PING (Check all that apply): IIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR | PRESSURIZED PIPING (Check all that apply): |
| | STEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL | Γ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST <u>WITH</u> AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS |
| ALARMS | | Γ 2. Monthly 0.2 GPH test |
| T 2. MONTHLY | | Γ 3. ANNUAL INTEGRITY TEST (0.1 GPH) |
| I 3. ANNUAL IN | TEGRITY TEST (0.1 GPH) | Γ 4. DAILY VISUAL CHECK |
| | | CONVENTIONAL SUCTION SYSTEMS (Check all that apply): |
| | SUCTION SYSTEMS: JAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY | T 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM |
| TEST (0.1+ | | Γ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) |
| SAFE SUCTION SY | YSTEMS (NO VALVES IN BELOW GROUND PIPING): | |
| Γ 7. SELF MONI | · | SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING): Γ 7. SELF MONITORING |
| GRAVITY FLOW: | | |
| _ | NTEGRITY TEST (0.1 GPH) | GRAVITY FLOW (Check all that apply): |
| | , | T 8. DAILY VISUAL MONITORING |
| | | Γ 9. BIENNIAL INTEGRITY TEST (O.1 GPH) |
| | ONTAINED PIPING PING (Check all that apply): | SECONDARILY CONTAINED PIPING PRESSURIZED PIPING (Check all that apply): |
| 10. CONTINU | OUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND | **** |
| (Check on | e) O PUMP SHUT OFF WHEN A LEAK OCCURS | 10. CONTINUOUS TURBINE SUMP SENSOR <u>WITH</u> AUDIBLE AND VISUAL ALARMS AND (check one Γ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS |
| | O PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM | Γ b. Auto pump shut off for Leaks, system failure and system disconnection |
| _ | SCONNECTION AUTO PUMP SHUT OFF | Γ c. NO AUTO PUMP SHUT OFF |
| | IC LINE LEAK DETECTOR (3.0 GPH TEST) <u>WITH</u> FLOW SHUT OFF OR | Γ 11. AUTOMATIC LEAK DETECTOR |
| RESTRIC | TION NTEGRITY TEST (0.1 GPH) | Γ 12. ANNUAL INTEGRITY TEST (0.1 GPH) |
| | | · · · |
| SUCTION/GRAVIT | Y SYSTEM: OUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS | SUCTION/GRAVITY SYSTEM: Γ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS |
| 1 13. CONTINO | | 1 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS |
| Г., | EMERGENCY GENERATORS ONLY (Check all that apply) | EMERGENCY GENERATORS ONLY (Check all that apply) |
| 1 14. CONTINUC VISUAL AI | DUS SUMP SENSOR <u>WITHOUT</u> AUTO PUMP SHUT OFF + AUDIBLE AND LARMS | 14. CONTINUOUS SUMP SENSOR <u>WITHOUT</u> AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS |
| | IC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR | Γ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) |
| RESTRIC | | |
| | NTEGRITY TEST (0.1 GPH) | Γ 16. ANNUAL INTEGRITY TEST (0.1 GPH) |
| Γ 17. DAILY VISU | UAL CHECK | Γ 17. DAILY VISUAL CHECK |
| | | ER CONTAINMENT |
| DISPENSER CONT | TAINMENT Γ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE | T 4. DAILY VISUAL CHECK |
| DATE INSTALLE | D 468 $\;\Gamma\;$ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUA | L ALARMS Γ 5. TRENCH LINER / MONITORING |
| | Γ 3. Continuous dispenser pan sensor <u>with</u> auto shut | OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS Γ 6. NONE 469 |
| | IX_OWNER/OP | FRATOR SIGNATURE |
| | formation provided herein is true and accurate to the best of my knowledge. | |
| SIGNATURE OF | OWNER/OPERATOR | DATE 470 |
| NAME OF OWNE | RIOPERATOR (print) 4 | 11/17/03 1 TITLE OF OWNER/OPERATOR 472 |
| | T. Marubashi for Shell Oil Products | HSE Permit Analyst (925) 766-3498 |
| | | |
| Permit Number (F | For local use only) 473 Permit Approved (For local use only) | 474 Permit Expiration Date (For local use only) 475 |







3468 Claremont Avenue Modesto, CA 95350

May 3, 2003

Steve McCalley County of Kern – Enviro Health Services 2700 "M" Street, Suite 300 Bakersfield, CA 93301-2370

Subject: UST Form A & B's; Monitor & Emergency Response plan.

Texaco, 9069 Grapevine Rd, Lebec

Please find enclosed subject. This material was also mailed to the facility for insertion to their S,H&E Blue Book, tab HMMP.

Please call me at 925-766-3498, fax 209-577-5964 or e-mail (btmarubashi@shellopus.com), if you have any questions regarding the documents enclosed. Please note that Equilon Enterprises LLC, transferred the Kern County Texaco and Shell branded franchise facilities to the Northwest Region in early 2002 from the Pacific South Region. Unfortunately facility files are missing numerous documents. In the interim, if there are any issues related to renewals or payments of annual fees, permits, annual testing or hmmps etc, you candirect them to me or Tim Woodson, Equilon's facility Compliance Coordinator (925-766-3494).

Sincerely,

Bruce T. Marubashi

H,S&E Analyst

Equilon Enterprises LLC

Sun Z March S

Northwest Region

Enclosures:

CC: File

form A&B dlr ag Equilon.doc



January 22, 2001

County of Kern
Environmental Health Services Department
Attn: Laurel Funk
2700 "M" Street, Suite 300
Bakersfield, CA 93301-2370

Rρ.

Grapevine Texaco #121190 9069 Grapevine @ I-5

Lebec, CA 93243

CUPA Forms (former State Forms A&B) - Corrections

Dear Laurel:

Thank you for calling our oversight to my attention. Somehow we failed to note from our data base that there are in fact 2 unleaded gasoline tanks (1-12, 1-10).

Enclosed is a Facility form (page 8) corrected to show 6 tanks; an additional Tank Page 1 (page 10) to list the 10,000 RUL plus Tank Page 2 (page 12) with piping information; and, lastly, a corrected Tank Page 1 (page 10) to correct an error on the tank capacity for used oil which should have read 550 gallons.

We apologize for any inconvenience.

Please don't hesitate to call me if I can be of any further assistance.

Sincerely,

Feryal Sarrafian SH&E Compliance Coordinator

Enclosures:

PO BOX 7869 BURBANK, CA 91510-7869



January 9, 2001

Kern County Environmental Health Attn: Underground Storage Tank Division 2700 M. Street #300 Bakersfield, CA 93301

Re: She

Shell/Texaco Stations

UST Forms (Formerly State Forms A&B)

Updates to New Forms

Gentlemen:

Recent upgrading of equipment and other information at some of our locations in your jurisdiction has prompted a review of our files. Where necessary, we have updated UST information on the new forms.

Please replace the old State Forms A&B now in your files with those attached.

Should you have any questions regarding the enclosed material, please contact me at (818) 736-5078.

Thank you.

Sincerely,

Feryal Sarrafian

Feryal Sarrafian SH&E Compliance Coordinator

Enclosures: (see next page for a list of stations included)

Page 2
Shell/Texaco Stations List for UST forms

Grapevine Texaco 9069 Grapevine/I-5 ERN COUNTY
ENVIRONMENT HEALTH SERVICES DEPARTMENT OF THE SERVICES DEPARTMEN

UNDERGROUND HAZARDOUS SUBSTANCE STORAGE FACILITY * INSPECTION REPORT *

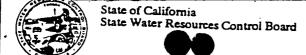
| | ME OUT 2:40 NUMBER OF TANKS: 6 INSPECTION DATE: 4-29-94 REINSPECTION COMPLAINT |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| FACILITY ADDRESS: GRAPEVINE & I-5 LEBEC. CA | ING, INC. |
| ITEM | VIOLATIONS/OBSERVATIONS |
| 1. PRIMARY CONTAINMENT MONITORING: a. Intercepting an directing system b. Standard Inventory Control c. Modified Inventory Control d. In-tank Level Sensing Device e. Groundwater Monitoring f. Vadose Zone Monitoring | USE VEEDER-ROOT TLS-350 IN TANK SENSOR, RLW EQUIPT. CHECKS ALARM SYSTEM TWICE EACH YEAR LAT TIME CHANGE |
| 2. SECONDARY CONTAINMENT MONITORING: a. Liner b. Double-Walled tank c. Vault | DOUBLE WALLED FIBERGLASS TANKS VEEDER-ROOT TLS-350 MONITORING |
| 3. PIPING MONITORING: a. Pressurized b. Suction c. Gravity | VEEDER-ROOT TLS-350 MONITORING |
| 4. OVERFILL PROTECTION: | RAIN WATER IN OVERSPILLS; DETERIORATED GASKETS TO TANK OVERFILL AND VAROR LIDS (POMECO EXPERILL BOX 111-L) |
| 5. TIGHTNESS TESTING | DON'T KNOW LAST TEST |
| 6. NEW CONSTRUCTION/MODIFICATIONS | None |
| 7. CLOSURE/ABANDONMENT | |
| 8. UNAUTHORIZED RELEASE | NONE |
| 9. MAINTENANCE, GENERAL SAFETY, AND OPERATING CONDITION OF FACILITY | |
| COMMENTS/RECOMMENDATIONS | |
| REINSPECTION SCHEDULED? yes in no INSPECTOR: No and Inspection scheduled and inspection in the second secon | REPORT RECEIVED BY |

FRN COUNTY FNVIRONME HEALTH SERVICES DEPARTM 700 "M STREET, SULTE 300, PAKERSFIELD, CA 93301

2700 "M STREET, SULTE 300, PAKERSFIELD, CA 93301 (805)861-3635

UNDERGROUND HAZARDOUS SUBSTANCE STORAGE FACILITY * INSPECTION REPORT *

| ERMIT# 3318350 ILMFT TRMITTPOSTEU? YUS PPE OF INSPECTION. RO ACTITY MAMERIETAÇO ETEN NOTETY ANDR SECREPENLY. | MINN & DVIN | TO MONTO MANORES | SMIS ION IS |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANERS NOT NAME - PEAGLEY, S. SPETN (N. P. | NO & MARKET | | |
| Wich | ar up ar a dem ar a | V | awoltavasawolta oti |
| PRIMARY CONTAINMENT MENITORING: a Intercepting an ofrequing system b Teached Inventory Control c Modiffied Inventory Control do-tank Leur Tensing Deline c Familiage og Fin Inventory Forces Zone Ponitor J | and the second of the second o | | N-1 |
| RECONCARY CONTAINMENT MODITORING: a Li er c double waller tank c Vault | and good to the or the con- | And the same of th | |
| PIPIK AMONITORPHO Endescentized Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderson Enderso | | | |
| - Webs (1 - 580) Fr T T ON - 1 - 94VI | | 1 | |
| THERTMESS TESTING | - Augusta and a second | | and the second of the second o |
| JEW CONSTRUCTION (NOD, CTOATESSE | de 2 alemany o gra independir la godernalista de | and the same of an arms of powers, and desires the second of | garan garan dagan ngga kinasa sulan sagan uga sa sagan ang angga aga samahuna sikulandan sangga ya sa sag |
| (108) of seminonness. | gi is, are gamadin - gamad - ak-rabi < 40 gibs, 2 ks i sabbiliparis | grammada y a non-montante e e e e e e e e e e e e e e e e e e | an ann a seann an |
| Pro- Prayies estistes | h. Guiden b., et deg edder dedemander vegender it selv se | the state of the s | AND ALL AND A MAN PARTY OF ANY AND A STATE OF A STATE O |
| PERAL TO CONDITION OF PART TY | | | • |
| TWANT FACTORING TO A STANK | s de directión a la companya de la c | The second secon | mentangan perunakan dan perunakan beranjak beranjak beranjak beranjak beranjak beranjak beranjak beranjak bera Beranjak beranjak be |
| e de la companya de l | | الأدها به ينفيه الديميونيون المراجع الأدام المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع الم المراجع المراجع | The second of th |





330035

CERTIFICATION OF FINANCIAL RESPONSIBILITY

| | demonstrate Financial Responsibility in the requirement 500,000 dollars per occurrence or X 1 million dollars per occurrence | ed amounts as specified in Sec | 1 million d | Div. 3, Title 23, CCI ollars annual aggres or | sate . | |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------|-----------------|
| (Name of Tank Owner of Article 3, Chapt | NING AND MARKETING INC. or Operator) er 18, Division 3, Title 23, California Cod is used to demonstrate financial respons Name and Address of Issuer | hereby certifies that it is | s in compliance wit | | | on 2807 |
| Туре | | Mechanism Number | Coverage Amount | Coverage Period | Corrective Action | 4 |
| Chief Financial Officer Letter | Texaco Inc. 2000 Westchester Ave. White Plains, N.Y. 10650 | | | renewed annually | ACION | Com |
| | | 6 | | | | |
| | | | | | | |
| | | | | · | | |
| Note: If you are u | sing the State Fund as any part of your fication also certifies that you are in com | demonstration of financia | al responsibility, yo | our execution an | d submissio | n n |
| Pacility Name $T\epsilon$ | exaco Food Mart #0225 permit # 050021C exaco Food Mart #0260 permit # 050034C capevine Texaco permit # 330035C | PINE RE WILL BII CONOTIO | Facility Address 5 B. Facility Address 6 B. Facility Address 6 B. | 300 Olive akersfiel 439 Rosed akersfiel | Drive d, 933(ale Hwy d, 933(| 08 y . 07 |
| Pacility Name | ing and marketing in c. | | Pacifity Address | | | |
| ignature of Tank Owner or | | 3/12/94 | Name and Tide of Tank | ONG E | H+S Spe | eralıs INC. |

| | SOURCE MANAGEMENT AGENCY |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ENVIRONMENTAL HEALTH | DOT BAKERSFIELD, 193301 - |
| (805)86 | 1-3636 |
| | |
| ONDERGROUND HAZARDOUS SI | JESTANCE STORAGE FACILITY |
| INGREGIO | REPORT |
| A STATE OF THE STA | - 15- |
| PERMIT# 330035C+ TIME IN- 115 | NE OUT 2 NUMBER OF TANKS: 6 INSPECTION DATE: 10/7/97 |
| TYPE OF INSPECTION: ROUTINE X | INSPECTION DATE: 10/1/97 |
| A STATE OF THE STA | ACTIVITED TON COMPEATIVE |
| FACILITY NAME: TEXACO REFINING & MARK | |
| FACILITY ADDRESS: GRAPEVINE & 1-5 | (805) 322-4774 |
| \ LEBEC, CA OWNERS NAME: TEXACO REFINING & MARKET | ING INC |
| OPERATORS NAME: BEAGLEY, S | LIVE AIR COMMISSION CO |
| COMMENTS: | 818 -505 - 2483 |
| no permit on site - n | |
| get con on site | VIOLATIONS/OBSERVATIONS |
| orrem o jar | |
| 1. PRIMARY CONTAINMENT MONITORING: | -V/R 125 350 TLM |
| a. Intercepting an directing system | |
| b. Standard Inventory Control c. Modified Inventory Control | |
| In-tank Level Sensing Device | • |
| e. Groundwater Monitoring | |
| f. Vadose Zone Monitoring | v , |
| 2. SECONDARY CONTAINMENT MONITORING: | Electronic monitoring system inspected by maintenace company 6/42. |
| a. Liner | Alarm response plan on file |
| Double-Walled tank | marm losps so plan on the |
| c. Vault | , |
| 3. PIPING MONITORING: | Red Jacket LINE LEAK Detectors, checked 8/92 , |
| a. Pressurized | no records of pipeline tightness test. |
| b. Suction | unknown if system has positive 1 11 |
| c. Gravity | Shut down. Piperine Test year if no shutdom |
| 4. OVERFILL PROTECTION: | Short Lown. Piperine test real it no shotdom Prodoct-tight onespill boxes installed |
| • | , |
| C TANITURE TRAVIA | no vecode in 1992. Testing not required |
| 5. TIGHTNESS TESTING | V |
| 6. NEW CONSTRUCTION/MODIFICATIONS | TIMES Installed 12/91. |
| *************************************** | NO PIANS |
| 7. CLOSURE/ABANDONMENT | No Lianz |
| 8: UNAUTHORIZED RELEASE | yo enderce |
| ON ONNOTITED RECENSE | |
| 9. MAINTENANCE, GENERAL SAFETY, AND | 10.K. |
| OPERATING CONDITION OF FACILITY | |
| COMMENTS/RECOMMENDATIONS Spoke W | Full Long of Texaso, he will send. |
| lette State wheth or not t | his Louis has both Shit-off of |
| ance for Pipeline pr | ente tor y related |
| | V (F 6/8) |
| REINSPECTION SCHEDULED?) (yes X no | APPROXIMATE REINSPECTION DATE: |
| INSPECTOR: | REPORT RECEIVED BY: |
| | |
| | |

KERN COUNTY RESOURCE MANAGEMENT AGENCY

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT 2700 "M" STREET, SUITE 300, BAKERSFIELD, CA.93301 (805)861-3636

UNDERGROUND HAZARDOUS SUBSTANCE STORAGE FACILITY * INSPECTION REPORT *

| PERMIT# 3300350) TIME IN 2000 TIME OUT | NUMBER OF TANKS: 5 |
|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| PERMIT POSTED? YES NO YES TYPE OF INSPECTION: ROUTINE YES | NCOFOTION COMPLAINT |
| REII | NSPECTION COMPLAINT |
| FACILITY NAME: TEXACO REFINING & MARKETING. | INC. |
| FACILITY ADDRESS: GRAPEVINE & 1-5 LEBEC, CA | |
| OWNERS NAME: TEXACO REFINING & MARKETING, I | NC |
| OPERATORS NAME: BEAGLEY, S | |
| COMMENTS: | |
| Y T TAM | |
| ITEM | VIOLATIONS/OBSERVATIONS |
| 1. PRIMARY CONTAINMENT MONITORING: | Keeping inventory records |
| a. Intercepting an directing system b. Standard Inventory Control | |
| c. Modified Inventory Control | |
| of Groundwater Monitoring | |
| f. Vadose Zone Monitoring | |
| 2. SECONDARY CONTAINMENT MONITORING: | Leak alert turned off- |
| Z. SECONDARY CONTAINMENT MONITORING: | $A \rightarrow A \rightarrow$ |
| b Double-Walled tank | - Manager under sustain weeker |
| c. Vault | instancted to monitor system weekley |
| 3. PIPING MONITORING: | Cheak I'me leak detector |
| (a) Pressurized b. Suction | for compliance. |
| c. Gravity | |
| 4. OVERFILL PROTECTION: | duty need to clean ord |
| 7. OJENITEE PROJECTION. | reinspection after 2 weeks |
| 5. TIGHTNESS TESING | unknown |
| | wellow |
| 6. NEW CONSTRUCTION/MODIFICATIONS | None |
| 7. CLOSURE/ABANDONMENT | None |
| 8. UNAUTHORIZED RELEASE | unkiown |
| 9. MAINTENANCE, GENERAL SAFETY, AND OPERATING CONDITION OF FACILITY | |
| COMMENTS/RECOMMENDATIONS | |
| | |
| | |
| REINSPECTION SCHEDULEDZ, , Yes no APPRO | XIMATE REINSPECTION DATE - JON OF OUT |
| INSPECTOR: Kamel Funt REPOR | T RECEIVED BY: |

KERN SUNTY AIR POLLUTION CONTROL STRICT

2700 "M" Street, Suite 275 Bakersfield, CA. 93301 (805) 861-3682

PHASE I VAPOR RECOVERY INSPECTION FORM

| Date 4259 Phone 322 Inspector PRODUCT (UL, PUL, P, or R) 1. PRODUCT (UL, PUL, P, or R) 2. TANK LOCATION REFERENCE 3. BROKEN OR MISSING VAPOR CA 4. BROKEN OR MISSING FILL CAP 5. BROKEN CAM LOCK ON VAPOR 6. FILL CAPS NOT PROPERLY SEAT 7. VAPOR CAPS NOT PROPERLY SEAT 7. VAPOR CAPS NOT PROPERLY SEAT 8. GASKET MISSING FROM FILL CAP 9. GASKET MISSING FROM VAPOR | AP CAP TED EATED | ice Rec'd By TANK #1 UL | 7 | Sep. Riser TANK #3 Pu L EAST | Y Coaxial TANK #4 | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------|-------------|----------------------------------------|-------------------|-----|
| PRODUCT (UL, PUL, P, or R) TANK LOCATION REFERENCE BROKEN OR MISSING VAPOR CA BROKEN OR MISSING FILL CAP BROKEN CAM LOCK ON VAPOR FILL CAPS NOT PROPERLY SEAT VAPOR CAPS NOT PROPERLY SI GASKET MISSING FROM FILL CA GASKET MISSING FROM VAPOR | AP CAP TED EATED | _ | <u>R</u> . | PUL | TANK #4 | |
| TANK LOCATION REFERENCE BROKEN OR MISSING VAPOR CA BROKEN OR MISSING FILL CAP BROKEN CAM LOCK ON VAPOR FILL CAPS NOT PROPERLY SEAT VAPOR CAPS NOT PROPERLY SI GASKET MISSING FROM FILL CA GASKET MISSING FROM VAPOR | CAP TED EATED | TANK #1 | <u>R</u> . | PUL | TANK #4 | |
| TANK LOCATION REFERENCE BROKEN OR MISSING VAPOR CA BROKEN OR MISSING FILL CAP BROKEN CAM LOCK ON VAPOR FILL CAPS NOT PROPERLY SEAT VAPOR CAPS NOT PROPERLY SI GASKET MISSING FROM FILL CA GASKET MISSING FROM VAPOR | CAP TED EATED | West | R misple | | | |
| BROKEN OR MISSING VAPOR CA BROKEN OR MISSING FILL CAP BROKEN CAM LOCK ON VAPOR FILL CAPS NOT PROPERLY SEAT VAPOR CAPS NOT PROPERLY SI GASKET MISSING FROM FILL CA GASKET MISSING FROM VAPOR | CAP TED EATED | wst | misple | EAST | | |
| BROKEN OR MISSING FILL CAP BROKEN CAM LOCK ON VAPOR FILL CAPS NOT PROPERLY SEAT VAPOR CAPS NOT PROPERLY SI GASKET MISSING FROM FILL CA GASKET MISSING FROM VAPOR | CAP TED EATED | · · · | | · | | |
| 5. BROKEN CAM LOCK ON VAPOR 6. FILL CAPS NOT PROPERLY SEAT 7. VAPOR CAPS NOT PROPERLY SI 8. GASKET MISSING FROM FILL CA 9. GASKET MISSING FROM VAPOR | TED EATED | <u>·</u> | | · | | |
| 6. FILL CAPS NOT PROPERLY SEAT 7. VAPOR CAPS NOT PROPERLY SI 8. GASKET MISSING FROM FILL CA 9. GASKET MISSING FROM VAPOR | TED EATED | | | · | | • |
| 7. VAPOR CAPS NOT PROPERLY SI 8. GASKET MISSING FROM FILL CA 9. GASKET MISSING FROM VAPOR | EATED | | | | | |
| 8. GASKET MISSING FROM FILL CA 9. GASKET MISSING FROM VAPOR | | | | | | ` ` |
| 9. GASKET MISSING FROM VAPOR | 1 D | | | | | |
| , | 71 | | | | | |
| , | CAP | | | | | |
| 10. FILL ADAPTOR NOT TIGHT | | | * | <u> </u> | | »* |
| *11. VAPOR ADAPTOR NOT TIGHT | | | | · | | |
| 12. GASKET BETWEEN ADAPTOR & TUBE MISSING / IMPROPERLY S | | | | ‡ | | |
| 13. DRY BREAK GASKETS DETERIO | PRATED . | | | | · | = |
| 14. EXCESSIVE VERTICAL PLAY IN COAXIAL FILL TUBE | | | | | | , |
| 15. COAXIAL FILL TUBE SPRING MECHANISM DEFECTIVE | | | . \ | | | |
| 16. TANK DEPTH MEASUREMENT | | 189 | 189" | 187" | | |
| 17. TUBE LENGTH MEASUREMENT | • | 18512" | 184, | 182" | | |
| 18. DIFFERENCE (SHOULD BE 6" OF | R LESS) | 35" | / <u>q</u> | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | |
| 19. OTHER | | : | | | | |
| 20. COMMENTS: | | | • | | · | |

* WARNING: SYSTEMS MARKED WITH A CHECK ABOVE ARE IN VIOLATION OF KERN COUNTY AIR POLLUTION CONTROL DISTRICT RULE(S) 209, 412 AND/OR 412.1. THE CALIFORNIA HEALTH & SAFETY CODE SPECIFIES PENALTIES OF UP TO \$1,000.00 PER DAY FOR EACH VIOLATION. TELEPHONE (805) 861-3682 CONCERNING FINAL RESOLU-

KERN JUNTY AIR POLLUTION CONTROL STRICT

2700 "M" Street, Suite 275

Bakersfield, CA. 93301

(805) 861-3682

PHASE II VAPOR RECOVERY INSPECTION FORM

| Statio | on Lo | ocation $I5 \propto G$ | rape | vi | ne | | | | | | | | | 1001 | 010- | 012 | | |
|------------|-------|------------------------|---------------------------|------------|-----------------|-----------------|---------------------------------|-----------------|---------|----------|----------------|--------------------|---------------------------|-----------------|------|------------------|----------|------------|
| Com | oany | Address 9069 | Gro | نعص | ive. | Rd | <u>(با</u> | est | · | _ Cit | y | Lebe | C. | | Zip | 9: | 324 | <u>3</u> . |
| Cont | act _ | Gruy Beagley | Phone | 1_3 | 22 | 47 | 74_ | | Syste | т Тур | e: | BA | Y RJ | і н | | ΙE | GH- | HA |
| Inspe | ctor | - Haurel . Funk | | Date _ | 4-0 | <u> 25-</u> | 91 | ١ | Votice | Rec'd | Ву _ | سبح | \geq | 5/ | 20 | \sim | ₹ | |
| | | | | | | | | | | I. ^ | I . | | <u> </u> | , | | | | |
| | | NOZZLE # | 13 | 4 | 5 | 0 | 7 | 8 | | 10 | 13 | | 15 | | 17 | 18 | 19 | 20 |
| | | GAS GRADE | RA | ЦС | R | R | PUL | Pul | UL | UL | UL | 10 L | R | R | AIL | PUL | νL | UL. |
| | | NOZZLE TYPE | \$003 | | | | | | | | | | | | | | | |
| | | OFDT NO.771 F | 1 | <u> </u> | | 1 | Γ | | I | l . | I | Γ | <u> </u> | ľ | | · | <u> </u> | |
| | 1. | CERT. NOZZLE | - | | | | | | | | , | | | | | | | |
| N , | 2. | CHECK VALVE | | | | | | | | <u> </u> | | | | | | | | |
| NOZZLE | 3. | FACE SEAL | - | | | | | | | | | | | | | | | · |
| Z L | 4. | RING, RIVET | | | | | | | | | | | | | | | | |
| E | 5. | BELLOWS ⁷ | | | | | | | - | <u> </u> | | | | | | | | |
| | 6: | SWIVEL(S) | - | | | | | | | | | | | | | | | |
| ·· · | 7. | FLOW LIMITER (EW) | ~. | | | | | | | | _ | | | | | | | |
| V | 1. | HOSE CONDITION | | | | | | | | | | | | | | | | |
| A P | 2. | LENGTH | L | | | | | | | | | | | | | | | |
| O R | 3. | CONFIGURATION | | | | | | | | | | | | · | | | | |
| Н | 4. | SWIVEL | | | | | | | | | | | | | | | | |
| 0 | 5. | OVERHEAD RETRACTOR | | | | | | | | | | j, | | | | | _ | |
| S E | 6. | POWER/PILOT ON | | | | | | | | | | | | | | | | |
| | 7. | SIGNS POSTED | | | | * | | | | | | | , , | | | 3 | | |
| BA= RJ= | Bala | Jacket GH=Gulf Hasse | elmann | | AE |)= nee | eficien ing, eds adj t | iustme | ent, | L= lo | ong, | LO= | loose | €. | | oroken frayed | | |
| ** | INS | PECTION RESULTS ** | + | | | | | | | | | | | | | | | |
| _ | , | • • | Key to days, U= Tag | gable | violat | T= T ion but | agged t left in | (nozz i use. | le tagg | ged ou | 7= R t-of-o | epair v rder ur | within ntil rep | seven aired) | | | | |
| COM | MEN | ITS: Pumps 1,2, | 13 | 4 7 | 4 11 | 4/2 | 2 | arl | | Vie | معا | <u> </u> | <u>.</u> | | | | | <u> </u> |
| | | | | ····· | ···· | | | | • | | | | | | | | | |

VIOLATIONS: SYSTEMS MARKED WITH A "T OR U" CODE IN INSPECTION RESULTS, ARE IN VIOLATION OF KERN COUNTY AIR POLLUTION CONTROL DISTRICT RULE(S) 412 AND/OR 412.1. THE CALIFORNIA HEALTH & SAFETY CODE SPECIFIES PENALTIES OF UP TO \$1,000.00 PER DAY FOR EACH DAY OF VIOLATION. TELEPHONE (805) 861-3682 CONCERNING FINAL RESOLUTION OF THE VIOLATION.

NOTE: CALIFORNIA HEALTH & SAFETY CODE SECTION 41960.2, REQUIRES THAT THE ABOVE LISTED 7-DAY DEFICIENCIES BE CORRECTED WITHIN 7 DAYS. FAILURE TO COMPLY MAY RESULT IN LEGAL ACTION

2700 "M" Street, Suite 275

Bakersfield, CA. 93301

(805) 86 1-3682

PHASE II VAPOR RECOVERY INSPECTION FORM

| Stati | on Lo | ocation | | | | | | | | | | P/O # | # | | | | \ | |
|--------------------------|---------------------------------|------------------------------------------------------------------------|---------------------------|--------------------|---------|--------|--------|--------|--------------------------------------------------|------------|-----------------|----------------------|--------------------|----------------------------------------------|---|---------|----------|------|
| Com | pany | Address | 40 | 0 | | _ | | | | ,Ci | ity | | | | _ | <u></u> | •. | |
| | | = ' | _4hone | 1 | | | | | Syste | | | | | | | | GH. | НА |
| | ector | i i | · | <i>)</i> Date _ | | | | | Notice | Rec'd | dBy_ | | | | | | | |
| | | NOZZLE # | 21 | 22 | | | | | | | | | | | | | | |
| | | GAS GRADE | R | R | | | | | | ļ | | | | | | | | |
| | | NOZZLE TYPE | 700° | 3 | | | | | | | 1 | | | <u></u> | | | | |
| | 1. | CERT. NOZZLE | | | | [| | | | | 1 | | | <u>. </u> | (| 1 | | |
| | 2. | CHECK VALVE | | | | | | | | | | | | | | | | |
| N | 3. | FACE SEAL | | | | | | | | | | 7 | | | | | | |
| O Z Z L E | 4. | `RING, RIVE,⊤̇́ | | | | | | | | | | | | | | | | |
| E | 5. | BELLOWS | | | | | | | | | | | | | | | | |
| | . 6. | SWIVEL(S) | | | | | | | | | | | | | | | 1 | |
| | · 7. | FLOW LIMITER (EW) | | | | | | | | | | | | | _ | | - | _ |
| V A P | 1. | HOSE CONDITION | | | | | | | | | | | | | | | 1 | |
| | 2. | LENGTH | | | | | | | | | | | | | | | | |
| P O R | 3. | CONFIGURATION | | | | | | | | | | | | | | | - | |
| | 4. | SWIVEL | | | | | | | | | | | | | , | | 1 | |
| HOO | 5. | OVERHEAD RETRACTOR | | | | | | | | | | | | | | | | |
| O S E | 6. | POWER/PILOT ON | | | | | | | | | | | - | | | | | |
| | · 7. 🖸 | SIGNS POSTED | | | | | | | | | | | | | | | | |
| Key BA= RJ= HI= | to sy =Bàla =Red =Hirt | ystem types: unce HE =Healey Jacket GH=Gulf Hass HA =Hasstech | elmann | | 1 1 |)— naa | \da ad | liuotm | TO= ton nent, = misa | 1 1 | 222 | 10- | . 1000 | | | | . • | |
| ** | INS | PECTION RESULTS ** | | | , | | | | | | | | | <u> </u> | | | Ī | |
| CON | 56 AC- | ITC: | Key to days, U= Tag | ggable | violati | T=T | agged | d (noz | k= OK zle tag | , ged o | 7= F ut-of-c | Repair v order ur | within ntil rep | seven aired) | | | 4 | , |
| COIV | IMEN | N19; | | | | | | | | | • | | | | | | | |
| | | | | | | | | | | | • | | | | | | <u> </u> | -,74 |
| | | | | | | | | | | | | | | | | | | |

VIOLATIONS: SYSTEMS MARKED WITH A "T OR U" CODE IN INSPECTION RESULTS, ARE IN VIOLATION OF KERN COUNTY AIR POLLUTION CONTROL DISTRICT RULE(S) 412 AND/OR 412.1. THE CALIFORNIA HEALTH & SAFETY CODE SPECIFIES PENALTIES OF UP TO \$1,000.00 PER DAY FOR EACH DAY OF VIOLATION. TELEPHONE (805) 861-3682 CONCERNING FINAL RESOLUTION OF THE VIOLATION.

NOTE: CALIFORNIA HEALTH & SAFETY CODE SECTION 41960.2, REQUIRES THAT THE ABOVE LISTED 7-DAY DEFICIENCIES BE CORRECTED WITHIN 7 DAYS. FAILURE TO COMPLY MAY RESULT IN LEGAL ACTION

| Station Name Texaco Operator's Name Steve Bloody Station Address GN67 Gnaptyine Ro Major Cross Street I-5 Telephone No. 805 332-4774 Inspector Defect Hose to long |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Station Address 9069 Graph Vine Romania Major Cross Street I-5 Telephone No 805 322-4774 Inspector |
| Major Cross Street T-5 Telephone No (805) 322-4774 Inspector |
| Inspector Parsel Ruk |
| Inspector Rause him |
| Inspector Pause hime |
| 1997 / Land Had 11 - 1 |
| Delect |
| The second of th |
| . 188 ₁₈ 2. 188 |
| Totalizer Reading When Tagged |
| WARNING Use of this device is prohibited by state law and ur authorized removal of this tag or use of this equipmer will constitute a violation of the law punishable by maximum civil fine of \$1,000 per day or a maximum |
| criminal fine of \$500 per day and/or six months in jail |
| criminal fine of \$500 per day and/or six months in jail I declare under penalty of perjury that the device tagger was not used, nor was the tag removed, until the requirer |
| criminal fine of \$500 per day and/or six months in jail I declare under penalty of perjury that the device tagger was not used, nor was the tag removed, until the requirer |
| criminal fine of \$500 per day and/or six months in jail I declare under penalty of perjury that the device tagger was not used, nor was the tag removed, until the required repairs were effected and the district notified. Repaired by |
| criminal fine of \$500 per day and/or six months in jail I declare under penalty of perjury that the device tagger was not used, nor was the tag removed, until the requirer repairs were effected and the district notified. Repaired by |
| criminal fine of \$500 per day and/or six months in jail I declare under penalty of perjury that the device tagger was not used, nor was the tag removed, until the required repairs were effected and the district notified. Repaired by |

Ser. # 65705

Grapevine Texaco

Grapevine Road Lebec, CA

Removal/installation contractor: K.E. Curtis

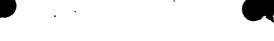
Permit # 330035

07-22-98 Received the package from fire.

07-29-98 Began plan checking.

O8-06-98 Reviewed the application and phone calls with the architect regarding their plans to retrofit the product piping. I was told that if the liner is in good shatpe they plan to keep the liner and the existing piping. If it needs to be replaced then the contractor will replace it with double-walled piping. I explained that if contamination is detected then they will be required to collect soil samples as though it was a typical pipe abandonment.

Issued permit. Called A&S Architects and spoke with Ahmed. I told him that the permit is ready to be signed for and to be picked up.



KERN COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

INVESTIGATION RECORD

| DBA | |
|---------------------------------------|---------------------------------------------------------------------------------------------|
| _ OW | NERADDRESS |
| ADI | DRESS |
| λSS | SESSORS' PARCEL #CT |
| | |
| | CHRONOLOGICAL RECORD OF INVESTIGATION |
| DATE | |
| 9/11/91 | Rec'd New Constration Application + Plans, (set). |
| | New Censt pipelier de not appear to |
| all | ivers const. lest 30 feet away from ast locate of Borring #9 of prelin site assert |
| 9/16/91 | Sampley for Wed 9/18/91 0 8:30 sm |
| | 3 pote with Jim Gutrey - K. E Cents [1-377-2324] |
| 9/17/91 | that contamnation was absenced under concrete Slat at disperser, much greates amont than |
| | for 800 Thysay every. |
| 2/18/91 | PIPINO penoré inspection - visual evidere of certamnalier between islands No Eximere |
| | dung helow supore sampling. |
| | no odor or discoleration at 2'006' |
| | levels. |
| · · · · · · · · · · · · · · · · · · · | |

Les in sur ?

KERN COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

INVESTIGATION RECORD

| | 514 | |
|---|-------------|------------|
| | phone | |
| / | 505)248-049 | <i>)</i> (|

| | V | · · · | 1 C-C) 748-04 |
|---------------------------|---------------------|----------------------|-------------------|
| | DBA | | (805)248-04 |
| _ | OWNER | *DDRESS | |
| | ADDRESS | | |
| | ASSESSORS' PARCEL # | | CT |
| 9.425 1 225 | | | |
| fes sups | CHRONOLOGI | CAL RECORD OF INVEST | GATION |
| | | | |
| DATE | 4.). 4. (0) | | |
| 7/19/ | Worto oil that | T. L. O. O | 644.77 |
| 1111 | 91 112#18322 | Tunk Removal | inspection |
| | | 0 | |
| | waste of tank | A | recentified for |
| | jimallatur an | ite. Soil sam | sell of ained |
| 10/21 | | | |
| 10/3/4 | | | pert she have |
| | 71 | so action will be | area a |
| | | report of 9/27/ | 91. Therefre |
| | Construction con pr | occed without can | un fer |
| | nevediation | | <u> </u> |
| | New Tonk VI# | | My |
| · - /2· | | , 0 - 1 - 7 - 7 | |
| 10/21/ | | | surps new forth |
| | | -80 Bs - 5 | imps old taks |
| | | | - drill hols - #) |
| | | <u> </u> | - bottom seals. |
| | VR - 8.6 | | cepth of pully- |
| | | 7.17 | |
| | Chye guare in Re | g line 3:15 pm | . 82 lbs. |
| | Check ball | Valog is surp. | , |
| <u> </u> | 1 | | |
| | Arw gr | | |
| | | | |
| | | | |
| | | | |

KERN COUNTY ENVIRONMENTAL HEALTH DEPARTMENT INVESTIGATION RECORD

| 1 | DBA |
|-------------|-----------------------------------------------|
| _ (| OWNERADDRESS |
| 1 | ADDRESS |
| 2 | ASSESSORS' PARCEL # CT |
| - | CHRONOLOGICAL RECORD OF INVESTIGATION |
| DATE | |
| 10/24/9 | 11 Sun uspedie 135 pm |
| | water test for tentine smos |
| | 30 minte period - all sups held water |
| | as measured by marked water land- |
| | I d lock of leaks at visible unions |
| | America Lines has submitted letters to |
| | · |
| | Surs proher have been repositioned down loner |
| | in smps. |
| 1/25/91 | Reciened. T.I.T application, from AES |
| | - This may mean that tank contains product |
| | when no approval has been one. No |
| | appointment has been made how leak |
| | Setertien System. Inspection. |
| 2/3/21 | inspection of leak detector sister |
| / / | Nov Coul Welse for recien fuel you appropri |
| | |
| 2/9/91 | Final Construction inspection Appoint the |
| · | i we leaf leterters + ball float Value |
| | |
| 121/92 | Processed report for AES for 1 T.1. test fee |
| | on the newy installed product forks |

```
T 2:
VOLUME
                                                             O GALS
O GALS
O GALS
                                       ULLAGE
                                       90% ULLAGE=
                                                           - 0 CALS
                                       TO VOLUME
                                                     = 96.00 INCHES
                                       HEIGHT
                                                         0.00 INCHES
                                                     =
                                       WATER
                                                           0.0 DEG F
                                        TEMP
                                                                                LIQUID ALARM
                                                                                SENSOR NUMBER
                                                                                LIQUID ALARM
DIESEL SUMP
DEC 3. 1991
                                                     = 0 GALS
= 0 GALS
= 0 GALS
= 0 GALS
= 95.95 INCHES
                                       T 3:
VOLUME
                                                                                                    9:23 AN 9
                                        ULLAGE
                                        90% ULLAGE=
                                        TO VOLUME
                   9:37 AM
     7, 1991
DEC
                                        HEIGHT
                                                      = 0.00 INCHES
= 0.0 DEG F
                                        WATER
                                        TEMP
   SYSTEM STATUS REPORT
   ALL FUNCTIONS NORMAL
                                        T 4:
VOLUME
                                                               O GALS
                                                      = 0 GALS
= 0 GALS
= 0 GALS
= 0 GALS
= 93.73 INCHES
                                         ULLAGE
                                         90% ULLAGE=
TC VOLUME =
                                         HEIGHT
                                                       = 0.00 INCHES.
= 0.0 DEG F
                                         WATER
                                                                                                       9:25 AM
                                                                                          3, 1991
                                         TEMP
                                                                                   DEC
                                         T 5:
VOLUME
ULLAGE
                                                                                      SYSTEM STATUS REPORT
                                                                O GALS
                                                                                       ALL FUNCTIONS.NORMAL
                                                                0 GALS
                                          90% ULLAGE=
                                                               O GALS
                                          TC VOLUME =
                                                        = 96.00 INCHES
= 2.08 INCHES
                                          HEIGHT
                                                                  INCHES
                                          WATER
                   1 :28 PM
                                                             0.0 DEG F
         -9., 1991,
                                          TEMP
                                          T 6:
VOLUME
                                                                O GALS :
    - SYSTEM STATUS REPORT
                                           ULLAGE
                                                                 0 GALS
0 GALS
      ALL FUNCTIONS NORMAL
                                           90% ULLAGE=
                                           TO VOLUME
                                                        = 13.53 INCHES
= 3.86 INCHES
$\frac{1}{2} 0.0 DEG F
                                           HEIGHT
   INVENTORY REPORT
                                           WATER,
                                           TEMP
 1.T. 1
                          0 GALS
    VOLUME
                          0 GALS
    HLLAGE
                          0 GALS
    90% ULLAGE=
TC VOLUME =
                          n GALS
                  = 95.99 INCHES
= 0.00 INCHES
    HEIGHT
    WATER
                        O.O DEG F
    TEMP
```



INVESTIGATION RECORD

| 0 | WNERADDRESS |
|--------------|----------------------------------------------|
| λ | DDRESS |
| λ | SSESSORS' PARCEL #CT |
| | |
| | CHRONOLOGICAL RECORD OF INVESTIGATION |
| | |
| | |
| DATE | |
| 11/25/9 | Rec'd T.1. Tapplication hum AGS. |
| | |
| ··-· | |
| | word processing. Homever this application |
| | of associated with a new controction |
| | I we the new tanks have not been |
| | I with the leak detection (all |
| | to K.E. Cents to spent of low Foreman. |
| | |
| | 13:15 rec'd call from Carl Nielson he stated |
| | that I lood of fuel had been dropped w |
| | Unleided Tank at that the did I told |
| | him that leak detection system inspection |
| | hould be needed before such em he |
| ·-· | put in tanks, he said he would call |
| | me back when he bound out it the |
| | leak detection system was apprational |
| | to schedule inspection |
| | |
| 12/3/91 | New Cerst Inspection. |
| , ., | |
| | |
| | · |
| | |
| | |
| | |
| | |
| | |

7/23/91 Ph. Call to Ray Johnston of then Fred 1000 of texaso. They will have propried bightness tested immediately based on soil analys.

No Site Characterization of 6/26/91

- AES will test pring tommorous 7/24/91

- Prop 65 T Least Papert Computed

8/26/91 Write Results of Product Line Tests revend.

Ph passed. Case repend to CO.L.T.

based on TPH results is borring #B-9.

9/12/91 Pennit applications for New Construction and Newval reviewed. Working file established.

This file left is CO.L.T.

300

. . .

.

.....

3-12-85

Conf. - phone

B.S., Lary Suyder

He told me that he has all of the documentation

except the letter from Texacolisting U.L. #'s for tanks.

A also reminded him about the picture of the

tanks in hole that Bob Camou took, Will send all

the lethers once he receives U.L. #'S Photo will come

when Bob develops the soll.

3-14-85

Correspondence - B.S. G. Anyder.

Received the Tank U.L. #5, the booth backfill receipts, and letter of assurance from M.C. that Hytrel was installed properly.

Oll were as requested. Only the photograph of the tanks in the hole was missing.

3-19-85

Conf- phone B.S., Debbie ___ of Custis Constr. Co. Auformed we that the picture of the tanks in the hole will be developed soon and in the mail in a few days.

· • •

3-6-85

B. Scheide Bob Cannon

Keviewed his construction so far, coursed as much of the plan check as possible. Requested Bob to document: 1) Tank invoices

2) Bockfill invoice

3) Hytrel installer

4) Picture of tanks in hole. Will go to site tomorrow + inspect what already in. Drew up an inspection und for Bob, and he took with him. Permit will be drawn up liter, after all issues are resolved + a site inspection done. also need to see how they started construction without Blog or Fire dept. notifying us.

3-7-85

B.S., Bruce Barker Ansp.

Auspected site with construction nearing completione. Oil tank in and capped. Placed as shown on original drawing. approx 8-9 from garage. Piping trenches laid + copped. Could see Highel pans covering up under dispensers.

Supperings, line look detectors. asked them to wrap metal elbows connecting to leak detectors.

Told Bruce Alat we needed the documentation from above, and one more inspection when the tate's capped off.

KERN COUNTY ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

INVESTIGATION RECORD

OWNER

| DBA | | ADDRESS |
|---------|-----------|-----------------------------------------------------------------------------|
| ADDRE | SS OF | VIOLATION: |
| ASSES | sors' | PARCEL # |
| | | /TECHNICIAN:CT |
| | , | |
| | | CHRONOLOGICAL RECORD OF INVESTIGATION |
| DATE | TIME (HR) | NARRATIVE |
| 8-23-94 | | Spoke to Denise w/ Redwine tosting |
| | | the ralled to report the Failed line test |
| 9-12-94 | | Issued modification permit |
| 9-13-94 | | Insp. pressure text on lines only about |
| | | a two foot section added at each disperse and trench liners joined recreved |
| | · | in Certification from American Lines. |
| 0.00/ | | |
| 9-22-94 | | Final insp all condulets sealed. |
| | | Redwine tested times and they passed |
| | | will submit the results. (shorte rall on |
| | | results) Gave the OK to operate |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

KERN COUNTY ENVIRONMENTAL HEALTH SERVICES DEPARTMENT INVESTIGATION RECORD

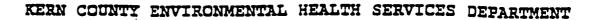
OWNER___

| DBA | | ADDRESS |
|-------------|-----------|------------------------------------------------------------------------------------|
| ADDRE | SS OF | VIOLATION: |
| ASSES | sors' | PARCEL #CT |
| SPECI | alist, | TECHNICIAN: |
| | | CHRONOLOGICAL RECORD OF INVESTIGATION |
| | | |
| D3.000 | TIME (HR) | |
| DATE | (RK) | NARRATIVE |
| · · · · · · | | island could be from fine supression |
| | | probes in piping sumps have not detected |
| | | any product or water. |
| 0.10.01 | | |
| 8-18-94 | | Called and talked to fire prevention |
| | | about any requirements that they might have |
| | | regarding the station reopening. Some |
| | | obbre will get back with me I |
| 6 10 61 | | |
| 8-19-94 | | Spoke w/ Charce Dickson w/ Fire Prevention |
| | | after explaining this departments |
| | | requirements. Church said that he did not |
| | | believe that KC Fire would have and additional |
| | | requirements of |
| 8-4-94 | | Deadland fill = 1 = 50 case of a |
| 0-17-1 | | Drafted letter to Davis Oil Company of |
| 8/22/94 | | marled 1 etter 11 |
| 0/0/0/ 1-1 | - | TYTATES TOWN |
| 8/24/94 | | Recid a call from Bill Davies the Rea |
| · 10 / 14 | | Recd a call from Bill Davies the Reg Unreaded line Pailed the TiTest it appears |
| | | |
| | | |
| | | lamaged bliopenbers They plan on capping the line a retesting all other lines |
| | | possed. |
| | | |
| | | |

INVESTIGATION RECORD

| OWNER | | • | |
|-------|---------------|-------|--|
| | | | |
| | VIOLATION: | | |
| | PARCEL # | | |
| | rechnician: | | |
| | CHRONOLOGICAL | | |

| DATE | TIME (HR) | NARRATIVE |
|---------|--------------|-------------------------------------------------------------------------------|
| | | crashed into the minivan fueling at the |
| | | South west dispenser breaking if of |
| | | |
| | | North west dispensers a they began burning the Incredent #5 are 28783 Fire |
| | | burning. the Incredent #5 are 28783 First |
| | | 28784 yor the medical Aid. The trans most |
| | | fuel was burned up a small amount |
| | | how washed away. |
| 0.007 | <u>.</u> | O |
| 8-18-94 | | Site inspection. mest Rex Rice Fleetcard |
| | | Liels maintainel and 1311 Davies Oumer. |
| | | all shear values worked properly |
| | | North west dispersives were melted. |
| | | Davies stated that they wanted to install |
| | | new MPP disp and discontinue diesel |
| | | on that side of facility. The disp |
| | | will that take about 90 days to receive |
| | | they would like to do a pressure text on |
| | | the lines and if fails they will need |
| | | a modification permit to repair lines |
| | | I would check on the requirement |
| | | for modification permit to justall the |
| · | | new dispensers. a certifie line test |
| | | is required before operating. Checked |
| | | the monitoring wells in trench lines |
| | | Some water In well next to north |



INVESTIGATION RECORD

| OWNER | | | | | | | |
|-------------|-------------|---------|--------|------|------------|----|-------------|
| DBA | | · | | ADDI | RESS | | |
| | | | | | | | _ |
| Assessors' | PARCEL # | | | | | CT | |
| SPECIALIST, | TECHNICIAN: | | | | | | _ |
| | CURONOT. | ngtest. | PECOPO | OF | IMPERICIAN | | |

TIME DATE NARRATIVE Rec'd call. AS-Built Drain t.1. test went (1) Statement from Redurine that its 11/3/92 included SIPHUM test rent re dronns 12 crmit Station 56 248+6426 regardin accident involving the dispenser a ladi

INVESTIGATION RECORD

| OWNER | | | | | |
|-------------|---------------|-----------|---------------|----|--|
| | | | ess | | |
| ADDRESS OF | VIOLATION: | | | | |
| Assessors' | PARCEL # | | | CT | |
| SPECIALIST, | TECHNICIAN: | | | | |
| | CHRONOLOGICAL | RECORD OF | INVESTIGATION | | |

| | | Onchological Actors of Thyloticalical |
|----------|--------------|-----------------------------------------------------|
| DATE | TIME (HR) | NARRATIVE |
| 10/6/92 | 0,8 | Talked "I Paul Lingerfelder of Fleetrand Fuels |
| | | BASED ON THEE "above product" failure of the 12K UZ |
| | | tank paported yesterday, they will be loing |
| | | investigation in the vent he + possibly V-PS Line. |
| | | All Repair are covered under modificate paint |
| | | # 330087M 15 sind 9/2/92, |
| | | Paul Lingenfelde will said fax a letter |
| | | outling the planned scope of repairs, He was toll |
| | | that inspections will be needed at |
| | | exposing in tank or V. R. Lives (alay product pipy) |
| | | + at retist of take |
| 11/0.3- | | Red call from Pant 7 Fleeting frele |
| 16/30/92 | | The 2nd problem was identified as a suits |
| | | "o" ing on the suppose of the VL tank. |
| | | It has been replaced: the site had been |
| | | rispected + no visual endere q centamigation |
| | | |
| | | in a liner with with and on releves. |
| | | No soil suples are ordered. |
| | | Tank is to be perin tested by Homer |
| | | an Tree, Nev 35 @ 530 Am |
| | | The Sipher LINE Between the disset tanks well |
| | | be precion chil |
| 11/3/92 | 2 | Inspect of sile. Povern test took you |
| ′ ' | | earlie it the norm - wo meperte possible |

INVESTIGATION RECORD

| OWNER | | |
|------------------------|----------------------------|--------------|
| DBA | ADDRESS | |
| ADDRESS OF VIOLATION: | | |
| ASSESSORS' PARCEL # | | _ CT |
| SPECIALIST/TECHNICIAN: | | |
| CUPONOLOGICA: | T. DECARD AR PROPERTERMENT | |

| | | CHRONOLOGICAL RECORD OF INVESTIGATION |
|--------------------------------------------------|-------|---------------------------------------------------|
| DATE | TIME: | NARRATIVE |
| 9/14/92 | 0,5 | Rener of file. Still wanting for modification |
| | | inspection. Visit to site 9/19/92 to check |
| | | on progress contrates was an site worky to |
| | | expose problem. Informed constructor of visports |
| | | ponto, etc. |
| | 2.1 | |
| 9/16/9- | 3.6 | Modification Inspection. Hole in Wisef |
| | | No evidere y contaniation. |
| | | Suphin Live installed. |
| | | John Live Wisterlier |
| 9/17/92 | 27 | Inspect of vent line repair - soup & presure |
| 1117612 | | test - Passed. held 40 PSi for 30 min. |
| | | no evidere of bakge of soap test. Inspected |
| | | ball float values in tark 5+6 to verify pressure. |
| | | waiting for tank integrity test inspection |
| | | he tankvology. |
| | | 8 |
| 10/5/92 | | Tilitest Inspection for completion of |
| | | modification They are tests 4 tanks |
| | | 12 take organily passed. Did cherklit at |
| | | hopet. No indicate of pan a fail |
| | | at the of Inspertin |
| 10/5 | | Recall from Cliff (D) antiblogy, 1 key |
| | | halet the ILI VI I The Jabue |
| | 1 | called Paul Lingentelder, Left MSG |

INVESTIGATION RECORD

| OWNER | | · | |
|---------------|-----------|---------|--|
| | | ADDRESS | |
| | | | |
| | | | |
| SPECIALIST/TE | CHNICIAN: | | |
| | | | |

CHRONOLOGICAL RECORD OF INVESTIGATION

| DATE | TIME (HR) | |
|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8/13/92 | .4 | Recid call from Rex of Fleetand Finels. The helion test revealed a possible leaf. |
| | | the belief test revealed a possible leaf. |
| | | in the vent hour of the direct tak |
| | | + a gastant. He other timbs he will are |
| | L | trakes failing the test at the plumby in the disperser. I told him that no wodifican |
| | | disperser. I told him that no wodification |
| | <u> </u> | send is reguled on vent line on dispere |
| | | planling repair He card repair will take place on next Monday: & retest |
| <u> </u> | | place on next Monday & retest |
| | | shortly thereafter. |
| 01.100 | | |
| 9/1/92 | | of the tanks to investigate T.I. Test failures |
| | | of the tanks to investigate 7.1. left tailing |
| | | at vent live attatchment. |
| | | |
| | | -0-11-1 Mill O-to O min and |
| | | - Callad Cliff Porter for official results of original |
| | | Toring |
| | | And: the well of dia - |
| | | Applicate her insufficient drawing + equipment List, culled thex Rice of Fleetrand Frels / DAVIES 012 Co |
| | | + regrested oddility into the will wolle |
| | | solit oble - and |
| 0-16-42 | | The rolling in a servine work of yours |
| 7-7-10 | | 100 non The Loral That had shoon |
| 1 | | Drokaron ARR |
| <u></u> | | The state of the s |

INVESTIGATION RECORD

| OWNER | | | |
|-------------|-------------|---------------|-------------|
| | | | |
| ADDRESS OF | VIOLATION: | | |
| | PARCEL # | | |
| SPECIALIST, | TECHNICIAN: | | |
| | | INVESTIGATION | |

| DATE | TIME (HR) | |
|---------|-----------|----------------------------------------------------------------------------------------------|
| 7/30/92 | | |
| 1100 | | Mail copy of Pent to Tarkboly, Test schulder for Any 9-6 pm |
| | | ' ' |
| 8/11/92 | | Rec'd call from Cliff of Tankerly reporting above product' fail was for some tanks tested |
| | | above product fail ones for some tanks tested |
| | | (7,4)941-4491 |
| | | iok piesel PASSED |
| | | IDK bresif PASSED |
| | · | 6K PUL Fail |
| | | 7.5K VL+ Fail Jall above produt level. |
| | | 12 K UL Fail |
| | | 10 K D Fair |
| | | |
| | | Call to Chack Martin of DAVIES OILCO. to inform him of need |
| | | to investigate, repair of necessary + retest these tonks Left msg of secretary |
| | | tonks Left msg w secretary |
| | | v |
| | | Confirmed of Wayne Mallet of Tanknology that truths failed in illage area or ventiline - not |
| | | failed in illage area or vent lie - not |
| | | - produt line, |
| | | |
| | | CHUCK Month called book to inform me That belief test |
| | | wa bein penformed . They will retest by Tonkrolon |
| | | shortly. |
| | | • |
| | | |

KERN COUNTY ENVIRONMENTAL HEALTH DEPARTMENT INVESTIGATION RECORD

| DBAOWNERADDRESS | | ADDRE | :ss | |
|-----------------|---------------|-----------|---------------|-----|
| | | | | |
| ASSESSORS' | PARCEL # | | | CT_ |
| | CHRONOLOGICAI | RECORD OF | INVESTIGATION | |

| | CTCT |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | CHRONOLOGICAL RECORD OF INVESTIGATION |
| | |
| DATE | |
| 2/24/92 | peview & appoint TiliTest application. Point to |
| 3/2/92 | Pent fixed to Tarknoly |
| 3/18/92 | Called Tanknology to regnest syned copy of Pennt #T0,55, |
| 5/26/92 | Pent exprey 5/27/92, no appt, made, no test results received. Will call cliff Porter to see if test has taken place. |
| 6/15/92 | culled diff Ponter of Tanknology to check stating of test. He told me that Davies Oil Post pened tests at there will be no testing done on this permit. No revest mode for refund. Told Porter that 4+ when tests take place, a new PTT will be needed. |
| 0/18/92 | Routine Inspertion of facility - Report in file Major 155 nes: 1 Tokhein Tim not State approved 2 No Live been test selectory 3 No tightness Test regults. |
| 7/17/92 | Calld Cliff Porter PE: Normy Testers for Francis |
| /2d92 | for frozen Pank Exson Test |

3/14/88

Discussed the requirements of further

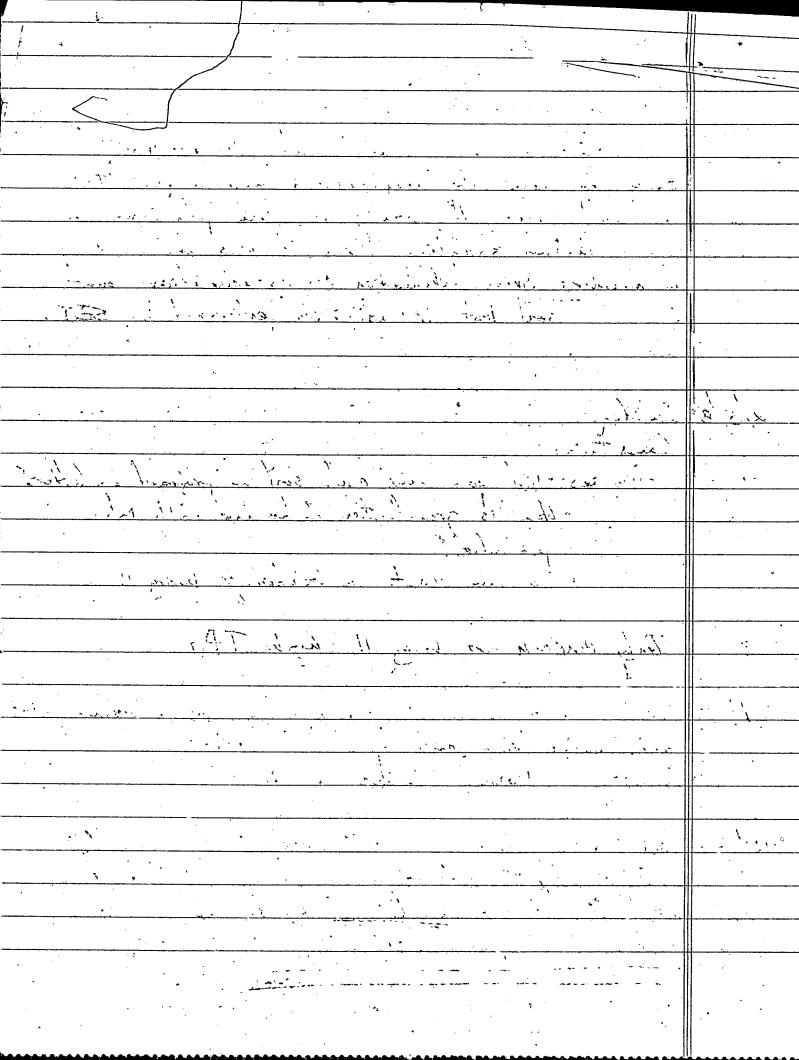
sampling near the dispenser islands as per UT-30

w/ Bit Davies He said they are planning on doing hinther sampling since it was indicated as needing more delineation of contamination found in the soil test investigation performed by SEI 2/5/89 Suday Oustins Davies: Did you mix cont soil as proposed in letter?

How is groundwater determined with Infor

provided?

To new const on location of boxing II Day concern is borns I high TPH ce/14/89 Discussed results of boring logo to determine first groundwater level and concluded that is threat exists. Closure letter required 10/90 After review of past records, I has been letermined that 6 tanks currently exist at this facility. A waste oil tank was removed during the repiping activities.



Apr.09.2013

PAGE. 3/ 17



CR2442

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

| A. General Information | |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility Name: LETSTE SHEU | Dido No. |
| Site Address: 9069 GUARFULE NO - | City: LF342 CA Zip: |
| Facility Contact Person: | |
| Make/Model of Monitoring System: TLS 350 | Contact Phone No.: (661) 249 - 480(|
| B. Inventory of Equipment Tested/Certified | Date of Testing/Servicing: 3/4/13 |
| Check the appropriate boxes to indicate specific equipment inspected/services | d: |
| Tapkio: 87 E | The second secon |
| in Tank Gauging Probe. Model: | |
| Annular Space or Vault Sensor, Model: | |
| Piping Sump / Trench Scnsor(s). Model: | Annular Space or Vault Sensor. Model: Share (E. Piping Sump / Trench Sensor(s). Model: 208 |
| Fill Sump Sensor(s). Model: 200 | Bit-Sump Sensor(s). Model: 209 |
| Mechanical Line Leak Detector. Model: | Mechanical Line Leak Detector, Model: RED Jacket |
| Directronic Line Leak Detector. Model: VECTEN Rest | ☐ Electronic Line Leak Detector. Model; |
| Tank Overfill / High-Level Sonsor. Model: Alann | Tank Overfill / High-Level Sensor. Model: |
| Uther (specify equipment type and mode) in Section E on Page 2). | Other (specify equipment type and model in Section E on Page 2). |
| Tank ID: 97 W. | TapleID: 9\ |
| In-Tank Gauging Probe. Model: | In-Tank Gauging Probc. Model: |
| Annular Space or Vault Sensor. Model: (Cais F | Annular Space or Vault Sensor. Model: Shall E |
| Piping Sump / Trench Sensor(s). Model: | Piping Sump / Trench Sensor(s). Model: 203 |
| Fill Sump Sensor(s). Model; 208 | Fill Sump Sensor(s). Model: 203 |
| Machanical Line Leak Detector. Model: | Mechanical Line Leak Detector. Model: |
| Electronic Line Leak Delector. Model: VE OF LEAN | Electronic Line Leak Detector. Model: VEED RUNE. |
| Tank Overfill / High-Level Sensor. Model: | Tank Overfill / High-Level Sensor. Model: |
| ☐ Other (specify equipment type and model in Section II on Page 2). | Other (specify equipment type and model in Section I: on Page 2). |
| Dispenser ID: 12 | Dispenser ID: 3/4 |
| Dispenser Containment Sensor(s). Model: | Dispenser Containment Schsor(s). Model: 208 |
| Shear Valve(s). | Shear Valve(s). |
| ☐ Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s). |
| Dispenser ID: 5/4 | Dispensor ID: 7/9 |
| Dispenser Containment Sensor(s). Model: | Dispenser Containment Sensor(s). Model: 208 |
| Sheur Valve(s). | Shear Valve(s). |
| Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s). |
| Dispenser ID: 910 | Dispenser ID: 1117 |
| Dispenser Containment Sensor(s). Model: | Dispenser Containment Sensor(s). Model: 208 |
| Shear Valve(s). | ☐ Shear Valve(s). |
| Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s). |
| *If the facility contains more tanks or dispensers, copy this form. Include | information for every tank and dispenser at the facility. |
| C. Certification - I certify that the equipment identified in this d | Addition to the same in a second state of the |
| | |
| | naturacturers' enecktists) necessary to verify that this information is ent. For any equipment capable of generating such reports, I have also |
| attached a copy of the report; (check all that apply): | em set-up Aarm history report |
| Technician Name (print): | Signature: |
| Certification No.: R34089 5259508-54 | License. No.: 901427 |
| Testing Company Name: 15 Townson InC | Phone No.: (\$\$\$) \$99 - 0337 |
| Testing Company Address: 660 1 P. Vocas No - C | out CA Date of Testing/Servicing: 3/4/15 |
| Page 1 | of 3 |

Apr.09.2013 06:13 PM

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment, A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

| A. General Information | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility Name: LEBE SHEW | Ma Si |
| Site Address: 9069 GRAPEVINE NO | City: 1 = 7 = 0 |
| Facility Contact Person: | City: LEBEC CIA Zip: |
| Make/Model of Monitoring System: TUS 350 | Contact Phone No.: (66() 248 - 480 |
| B. Inventory of Equipment Tested/Certified | Date of Testing/Servicing: 3 4 13 |
| Check the appropriate boxes to indicate specific equipment inspected/service | |
| Tankin: DS(| A STATE OF THE CONTRACT OF THE |
| | Tankin: waste oil |
| Annulus Space of Voult Sugar | In-Tank Gauging Probe. Model: |
| Piping Sump / Trench Sensor(s). Model: Sual(s 208 | Annular Space or Vault Sensor. Model: SNAVE |
| Fill Sump Sensor(s). Model: 70 8 | Piping Sump / Trench Scnsor(s). Model: |
| Machanical Line Leak Detector Model: | Fill Sump Sensor(s). Model: 23 |
| Electronic Line Leak Detector Moduli A ICE A 0 | Mechanical Line Leak Detector. Model: Electronic Line Leak Detector. Model: |
| Tank Overfill / High-Level Sensor Model: Alexander | |
| Other (specify equipment type and model in Section E on Page 2). | Tank Overfill / High-Level Sensor. Model: Alman |
| Tank ID: | Other (specify equipment type and model in Section E on Page 2). Tank ID: |
| In-Tank Gauging Probe. Model: | |
| Annular Space or Vault Sensor. Model: | 11 14. 1 2 |
| Piping Sump / Trench Sensor(s). Model: | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Fill Sump Sensor(s). Model: | T 1 1791 m |
| Mechanical Line Leak Detector. Model: | 1 1 2 August and a state of the |
| Hiloctronic Line Leak Detector. Model: | 1 191-4 1 1 1 1 1 1 1 1 1 |
| Tank Overfill / High-Level Sensor. Model: | Tank Overfill / High-Level Sensor. Model: |
| Other (specify equipment type and model in Section E on Page 2). | Other (specify equipment type and model in Section E on Page 2). |
| Dispenser ID: | Dispenser ID: |
| Dispenser Containment Sensor(s). Model: | |
| Shear Valve(s). | Uispenser Containment Sensor(s). Model: Shear Valve(s). |
| Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s). |
| Dispenser ID: | Dispenser ID: |
| Dispenser Containment Sensor(s). Model: | |
| Shear Valve(s). | Dispenser Containment Sensor(s). Model: Shear Valve(s). |
| Dispenser Containment Float(s) and Chain(s), | Dispenser Containment Float(s) and Chain(s). |
| Dispenser ID: | Dispenser ID: |
| Dispenser Containment Sensor(s). Model: | |
| Shear Valve(s), | ☐ Dispenser Containment Sensor(s). Model: ☐ Shear Valve(s). |
| Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Classes |
| If the facility contains more tanks or dispensers, copy this form. Include | information for every tank and dispagance of the Continue |
| C. Certification 1 | and dispenser at the facility. |
| guidelines Attached to the Construction in this d | locument was inspected/serviced in accordance with the manufacturers' |
| correct and a Plot Plan showing the levent of months. | nanufacturers' checklists) necessary to verify that this information is |
| and the second s | ent. For any equipment capable of generating such reports. I have also |
| Syst | tem sct-up Alarm history report |
| Cechnician Name (print): | Signature: |
| Certification No.: 5259508-51 B34080 | License, No.: |
| Testing Company Name: The Name of the Name | Phone No.: (589) 999-0757 |
| Testing Company Address: 6601 N. 1000 MF -C | Louis Ck Date of Testing/Servicing: 3/4/15 |
| Page 1 | of 3 |

PAGE. 4/ 17

Monitoring System Certification

| D. Res | sults of T | esting/Servicing |
|-------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Version In | |
| Copyple | te the follow | ving checklist: |
| 1 Yes | □ No* | Is the audible alarm operational? |
| Zyes | □ No* | Is the visual alarm operational? |
| 2 yes | □ No* | |
| Yes | □ No* | Were all sensors visually inspected, functionally tested, and confirmed operational? Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation? |
| Yes | No* | If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational? |
| Yes | □ No* □ N/A | For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate or is electrically disconnected? If yes: which sensors initiate positive shut-down? (Check all that apply) Sump/Trench Sensors; Dispenser Containment Sensors. |
| 1 Yes | | Did you confirm positive shut-down due to leaks and sensor failure/disconnection? |
| | □ No* | For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? % |
| ☐ Yes* | ☑ No | was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E. below. |
| ☐ Yes* | No No | Was liquid found inside any secondary containment systems designed as dry systems? (Check all that apply) Product; Water. If yes, describe causes in Section F, below. |
| Yes | □ No* | Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable |
| Yes | □ No* | Is all monitoring equipment operational per manufacturer's specifications? |
| * In Sect | ion E belov | v, describe how and when these deficiencies were or will be corrected. |
| E. Com | ments: | |
| | | |
| | · · · · · · · · · · · · · · · · · · · | |
| | | |
| | | |
| | | |
| _ | | |
| | | |
| - | | |
| | | |
| | | |
| | | |

Apr.09.2013 06:14 PM

Ø 005/017

PAGE. 5/ 17

| Monitoring S | ystem Certification |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | |
| | Check this box if tank gauging is used only for inventory control. Check this box if no tank gauging or SIR equipment is installed. |
| This section | must be completed if in-tank gauging equipment is used to perform leak detection monitoring. |
| Complete the | following checklist: |
| ☐ Yes ☐ | No* Has all input wiring been inspected for proper entry and termination, including testing for ground faults? |
| ☐ Yes ☐ | No* Were all tank gauging probes visually inspected for damage and residue buildup? |
| ☐ Yes ☐ 1 | No* Was accuracy of system product level readings tested? |
| ☐ Yes ☐ 1 | No* Was accuracy of system water level readings tested? |
| ☐ Yes ☐ 1 | Were all probes reinstalled properly? |
| ☐ Yes ☐ 1 | and the equipment manufacturer's maintenance checklist completed? |
| * In the Section | n H, below, describe how and when these deficiencies were or will be corrected. |
| G. Line Lea | ak Detectors (LLD): |
| | following checklist: |
| | For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? |
| | (A) Content are trial apply) Simulated leak rate: \(\(\beta\) 3 g.p.h.; \(\beta\) 0.1 g.p.h; \(\beta\) 0.2 g.p.h. |
| ☑ Yes □ N | 6* Were all LLDs confirmed operational and accurate within regulatory requirements? |
| Yes D | a popular of the popu |
| | For mechanical LLDs, does the LLD restrict product flow if it detects a leak? (A) |
| | |
| | /A disconnected? |
| | |
| Yes N | For electronic LLDs, have all accessible wiring connections been visually inspected? |
| | * Were all items on the equipment manufacturer's maintenance checklist completed? |
| * In the Section | H, below, describe how and when these deficiencies were or will be corrected. |
| H. Commen | · · |
| -A Common | |
| · · | |
| • | |
| | |
| | |
| | |
| | |

2006/017

PAGE. 6/ 17

SWRCB, January 2006

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

| 1. FACILITY INFORMATION | | | | |
|------------------------------------|---------------------------------------|----------------------------|-------------------------------------------------|-----------------------------------|
| | - Stell | | Date of Testing: | 3/4/13 |
| Facility Address: 9069 | GREDEVINE M | D - LEB | EC CAR | 21 (110 |
| Facility Contact: | • | | e: 661-245-1 | 4301 |
| Date Local Agency Was Notifie | ed of Testing: 312 | 113 | | |
| Name of Local Agency Inspecto | or (if present during testin | D: KINGS CO | ~ NET | |
| | | <u> </u> | | |
| 2. | TESTING CO | NTRACTOR INFOR | MATION | |
| Company Name: RI | nvironmental | 11 | = ; *** ; *** ** <u>***********************</u> | |
| Technician Conducting Test: | Josso Vora - 525950 | | | |
| Credentials': X CSLB Contra | ctor X ICC Service Te | ch. @ SWRCB Tank T | ester @ Other (Speci | 6) - B34083 |
| License Number(s): 901427 | | | | 17710-0 |
| | | | | 197.11. 1 |
| Test Method Used: | 3. SPILL BUCKET | TESTING INFORM | | |
| | X Hydrostatic | Vacuum | Other | |
| Test Equipment Used: | - | | Equipment Resolution | : .01 |
| Identify Spill Bucket (By Tank | 1 0- | 2 | 3 0- | 14 |
| Number, Stored Product, etc.) | ' 87 € | 81w | 87 C. | 91 |
| Bucket Installation Type: | Direct Bury | Direct Bury | Direct Bury | (A.D.) |
| Buoket instantation Type: | Contained in Sump | Contained in Sump | Contained in | Direct Bury Contained in Sump |
| Bucket Diameter; | 13" | 139 | Sump | <u> </u> |
| Bucket Depth: | 17" | 17" | 134 | 134 |
| Wait time between applying | | | 174 | 175 |
| vacuum/water and start of test: | 5 m | Smin | 5 mbs | C nin |
| Test Start Time (T ₁): | 11:40 | lu:up | 11:40 | |
| Initial Reading (R ₁): | 154 | 15" | 150 | 11:00 |
| Test End Time (T_{ν}) : | 12.0 | 12:00 | 171.00 | |
| Final Reading (R _r): | 15" | 15" | 15" | 15" |
| Test Duration $(T_F \cdots T_t)$: | 1611 | (Ha | itin | |
| Change in Reading (Rp - R1): | -61 -61 | þ | 8 | inc |
| Pass/Fail Threshold or | 2001 | 1000 | | |
| Criteria: | -001 | 0 | ·wl | ·cer |
| Test Result: | Pass @ Fail | Pass @ Fail | Pass @ Fail | Pass @ Fail |
| Comments - (include information of | n repairs made prior to testi | ng, and recommended follow | v-up for falled tests) | |
| | · · · · · · · · · · · · · · · · · · · | | | |
| | | | | |
| | · | | · | • |

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information confutned in this report is true, accurate, and in full compliance with legal requirements.

Date: 3413

State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

PAGE. 7/ 17

SWRCB, January 2006

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

| | 1. FACI | LITY INFORMATIO | N | | |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------|-------------------------|--|
| Pacifity Name: LE See Stell | | | | | |
| Facility Address: 9069 GAMPEVINE AD - LEBEC CA | | | | | |
| Facility Contact: | • | Phon | | 1 0 1 | |
| Date Local Agency Was Notifi | ed of Testing: 3/7 | | e: 1991 - SAB - C | (80) | |
| Name of Local Agency Inspect | Or (if present during testing | | | | |
| | The state of the s | ig): Kupb Co | · • • • • • • • • • • • • • • • • • • • | | |
| 2. | TESTING CO | NTRACTOR INFOR | M A Tri Cari | | |
| Company Name: RI | Environmental | THE TOK HIVOR | MATION | | |
| Technician Conducting Test: | Jesse Vera - 525950 | R-IIT | | | |
| Credentials1: X CSLB Contra | ctor X ICC Service Te | | Conton (A) (A) | | |
| License Number(s): 901427 | | one O SWICES Talk | ester 4 Other (Speci | (b) - B3408B | |
| | | | | | |
| Per Community of Asia Asia Asia | 3. SPILL BUCKET | TESTING INFORM | ATION | | |
| Test Method Used: | X Hydrostatic | Vacuum | Other | | |
| Test Equipment Used: | | O Vaccuiii | | | |
| Identify Spill Bucket (By Tank | | | Equipment Resolution | 1: .0] | |
| Number, Stored Product, etc.) | DSC | 2 (1) | 3 | 4 | |
| | | WAITE OIL | | | |
| Bucket Installation Type: | @ Direct Bury | Direct Bury | Direct Bury | Direct Bury | |
| | Contained in Sump | Contained in Sump | Contained in Sump | @ Contained in Sump | |
| Bucket Diameter: | 13" | 134 | Sump | | |
| Bucket Depth: | ואין | 174 | | | |
| Wait time between applying | | | | | |
| vacuum/water and start of test: | Suis | Smir | | | |
| Test Start Time (Ti): | 111.00 | 11.00 | 17:30 | | |
| Initial Reading (R _i): | 1511 | 15" | | | |
| Test End Time (T _F): | 17:00 | 12:50 | E S | | |
| Final Reading (R _P): | 15" | 15" | | | |
| Test Duration (T _F T _i): | IHR | 141 | | | |
| Change in Reading (R _r -R ₁): | 0 | 0 | | | |
| Pass/Fail Threshold or | .ω\ | | | | |
| Criteria: | | , w) | | | |
| Test Result: | Pass @ Fail | Pass 4 Fail | Ø Pass ● Fail | Pass | |
| Comments - (include information o | n repairs made prior to testi | ng, and recommended follow | -up for falled tests) | O Pair | |
| | | | · · · · · · · · · · · · · · · · · · · | | |
| | | _ | | | |
| • | | | | * | |
| | | | 1.2 | | |
| - | / | | | | |
| CERTIFICATIO | NOF TECHNICIAN RE | SPONSIDI E FOD OW | NEW COMMISSION | | |
| | enfution contained in this | FERRIT IS TRUE DOCUMENTO | NUULTING THIS TE | STING | |
| Technician's Signature | X | | Date: 3/4 | mun iegai requirements. | |
| 1/ | , | | Dan | (1 13 | |

¹ State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

Ø 008/017 PAGE. 8/ 17

RJ ENVIRONMENTAL

Construction, Maintenance & Testing for Fueling Facilities California Licensed Contractor No. 901427

SOURCE TEST RESULTS

LEAK DETECTOR TEST

| Site Name and Address: 1069 GNOE UNE PO 1638 CD | | | Testing Company: RJ Environmental 6601 N. Locan Ave. | | |
|---------------------------------------------------|--------------|--------------|------------------------------------------------------------|--------------------|-----------------|
| County: KINGS (| D • | | | Clovis, Ca. 93 | 619 |
| ype of Leak Detectors Tested | (check ana) | | | · | . , |
| XLD P/N 116036-5 | · | P/N 116035-5 | BFLD (| XL Model) P/N 1160 | 939-5 |
| DLD P/N 116017-5 | PLD | P/N 116030-5 | | /N 116012-5 | |
| X OTHER (3) FL | LD VEEDE | 1001 | | 100 MUD | Religion (1999) |
| | | | | | |
| | | | | | |
| ODUCT SERIAL# | RESILIENCY | TIME OPEN | TEST LEAK RATE | METERING PSI | RESULTS |
| 87 E. EUD | _ Zuo | 355 | GPH 3 | .10 | P |
| 870 @ MU | D ZUS. | 35% | 3 | 0 | P |
| 37 w. AND | 200 | <u> 35ec</u> | 3 | 10 | P |
| al EUD | <u> 200 </u> | <u> 38c</u> | | し | 9 |
| ic Ello | 200 | <u>3x€</u> | | <u></u> | - ρ |
| | • | | | | |
| | | | | | |
| <u> </u> | | | | | |
| Test Conducted By: | | | | • | |
| _Jesse Vera_ | | | Signature:J | esse Vera | |
| Fechnician # 2295 | | | | . — — | , |
| | | | | | |

Apr.09.2013 06:15 PM

Ø 009/017

PAGE. 9/17

ALARM HISTORY REPORT

L 3:DIESEL STP SUMPS STP SUMP SENSOR OUT ALARM 03-13-13 10:13 AM

FUEL ALARM 03-13-13 10:07 AM

FUEL ALARM 01-09-13 2:19 FM

* * * * * END * * * * *

ALARM HISTORY REPORT

L 4:DISP 1 SATELITE DISPENSER PAN SENSOR OUT ALARM 03-13-13 10:13 AM

FUEL ALARM 03-13-13 10:05 AM

FUEL ALARM 01-09-13 2:19 PM

② 010/017 PAGE. 10/ 17

* * * * * END * v

××××× END ×××

* * * *

- ハ 木 END 大 大 東 東 米

ARM HISTORY REPORT

SENSOR ALARM 6:DISP 2 SATELITE SPENSER PAN INSOR OUT ALARM 03-13-13 10:13 5M

JEL ALARM 03-13-13 10:05 AM

JEL ALARM 01-09-13 2:19 PM ALARM HISTORY REPORT

L 5:DISP 1-2 MASTER
L 5:DISP 1-2 MASTER
DISFENSER PAN
SENSOR OUT ALARM
03-13-13 10:13 AM

FUEL ALARM 03-13-13 10:04 AM

FUEL ALARM 01-09-13 2:19 pm ALARM HISTORY REPORT

L 2:DIESEL STP SUMP2 STP SUMP SENSOR OUT ALARM 03-13-13 10:13 AM

FUEL ALARM . 03-13-13 10:07 AM

FUEL ALARM 01-09-13 2:19 PM ALARM HISTORY REPORT .

---- IN-TANK ALARM ----

T 5:PREMIUM

HIGH PRODUCT ALARM 03-13-13 11:22 AM 01-09-13 2:49 PM

DELIVERY NEEDED 01-03-13 8:06 PM 11-23-12 9:06 AM

MAX PRODUCT ALARM 03-13-13 11:22 AM

* * * * * END * * * * *

XXXXX END XXXXX

* * * * * END * * * * *

* X X X END X X A + X

ARM HISTORY REFORT

7:DISP 3-4 MASTER
7:DISP 3-4 MASTER
SPENSER FAN
NBOR OUT ALARM
03-13-13 10:13 AM
EL ALARM

03-13-13 10:06 AM

NEOR OUT ALARM 01-09-13 2:21 PM HARM HISTORY REPORT

SENSOR ALARM
5:DISP 1-2 MASTER
DISPENSER FAN
SENSOR OUT ALARM
03-13-13 10:13 AM
FUEL ALARM

03-13-13 10:04 AM

FUEL ALARM 01-09-13 2:19 PM ALARM HISTORY REPORT

---- SENSOR ALARM -----L 3:DIESEL STP SUMP3 STP SUMP SENSOR OUT ALARM 03-13-13 10:13 AM

FUEL ALARM 03-13-13 10:07 AM

FUEL ALARM 01-09-13 2:19 PM ALARM HISTORY REPORT

L 1:DIESEL STP SUMPI STP SUMP SENSOR OUT ALARM 03-13-13 10:13 AM

FUEL ALARM 03-13-13 10:08 AM

FUEL ALARM 01-09-13 2:19 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

---- IN-TANK ALARM -----

T 3:DIESEL3

LOW PRODUCT ALARM 02-06-13 4:59 AM 09-06-12 1:51 PM 08-15-12 1:20 PM

HIGH PRODUCT ALARM 01~09-13 2:47 PM

INVALID FUEL LEVEL 02-05-13 8:07 PM 11-28-12 2:53 PM 09-06-12 1:49 PM

DELIVERY NEEDED

03-07-13 2:09 PM 02-21-13 5:09 PM 6:20 AM 02-14-13

KKKKEND * *

* * * * * * End. * * * * * *

ARM HISTORY REPORT

EXXX END X X X X X

---- SENSOR ALARM . 3:DISP 7-8 SPENSER PAN NSOR OUT ALARM 03-13-13 10:13 AM

EL ALARM 03-13-13 B:31 AM

EL ALARM 01-09-13 2:19 PM ALARM HISTORY REPORT

----- SENSOR ALARM LII:DIESEL SANNULAR ANNULAR SPACE BENSOR OUT ALARM 03-13-13 10:13 AM

FUEL ALARM 03-13-13 10:08 AM

FUEL ALARM 01-09-13 2:19 PM ARM HISTORY REPORT

---- SENSOR ALARM -----8:DISP 4 SATELITE SPENSER PAN NEOR OUT ALARM DB-13-13 10:13 AM

JEL ALARM 03-13-13 10:06 AM

ENSOR OUT ALARM 01-09-13 2:21 PM

ZXXXX END XXXXX

IXXXXEND XXXX

* * * * * END * * * * * X W X X END X X X X X X

ARM HISTORY REPORT

---- SENSOR ALARM -----3:DISP 7-8 SPENSER PAN INSOR OUT ALARM 03-13-13 10:13 AM

JEL ALARM 03-13-13 8:31 AM

JEL ALARM 01-09-13 2:19 PM ALARM HISTORY REPORT

---- SENSOR ALARM -----L12:DISP 5-6 DISPENSER PAN SENSOR OUT ALARM 03-13-13 10:13 AM

FUEL ALARM 03-13-13 8:28 AM

FUEL ALARM 01-09-13 2:19 PM

ALARM HISTORY REPORT

---- SENSOR ALARM -----L 9:DIESEL TANNULAR ANNULAR SPACE BENSOR OUT ALARM 03-13-13 10:13 AM

FUEL ALARM 03-13-13 10:08 AM

FUEL ALARM 01-09-13 2:19 PM ALARM HISTORY REPORT

---- IN-TANK ALARM -----

T 4:UNLEADED

HIGH PRODUCT ALARM 03-13-13 11:28 AM 03-13-13 11:26 AM 03-13-13 11:15 AM

DELIVERY NEEDED 03-08-13 3:17 PM 02-20-13 7:33 PM 02-07-13 2:52 PM

MAX PRODUCT ALARM 03-13-13 11:28 AM 03-13-13 11:15 AM

* * * END * * ...

* * * * * END * * * * *

* * * ^ ^ \ _...

* * * * * END * *

IM HISTORY REPORT

-- BENEOR ALARM 187 UNICARED FILL BUM INC SUMP 30R OUT ALARM 03-13-10 10:10 AM

1. ALARM 03-13-13 8:29 AM

L ALARM 01-09-13 2:19 PM

ALARM HISTORY REPORT

---- SENSOR ALARM -----L17:87 UNLEADED STP SUMP STP SUMP SENSOR OUT ALARM 03-13-13 10:13 AM

FUEL ALARM 03-13-13 8:29 AM

FUEL ALARM 01-09-13 2:19 PM ALARM HISTORY REPORT

SENSOR ALARM
LIG:REG-PREM ANNULAR
ANNULAR SPACE
SENSOR OUT ALARM
03-13-13 10:13 AM

FUEL ALARM 09-13-13 8:28 AM

SENSOR OUT ALARM 01-09-13 2:21 PM ALARM HISTORY REPORT

DISPENSOR ALARM ------L14:DISP 9-10 DISPENSER PAN SENSOR OUT ALARM 03-13-13 10:13 AM

FUEL ALARM 03-13-13 8:29 AM

FUEL ALARM 01-09-13 2:19 PM

eaxxENDxXXXX

XXXXXXXXXXXXXXX

* * * * # END * * * * *

* * * * * END * * * * *

ARM HISTORY REPORT

--- BENBOR ALARM -----9:91 SUPER STP SUMP P SUMP !NSOR OUT ALARM 03-13-13 10:13 AM

JEL ALARM 03-13-13 8:30 AM

JEL ALARM 01-09 10 2:19 FM ALARM HISTORY REPORT

FUEL ALARM 03-13-13 8:29 AM

FUEL ALARM 01-09-13 2:19 PM ALARM HISTORY REPORT

SENSOR ALARM ----L16:REG-PREM ANNULAR ANNULAR SPACE SENSOR OUT ALARM 03-13-13 10:13 AM

TUEL ALARM 03-13-13 8:28 AM

ENSOR OUT ALARM 01-09-13 2:21 [44] ALARM HISTORY REPORT

SENSOR ALARM -------L15:D18P 11-12 D1SPENSER PAN SENSOR OUT ALARM 03-13-13 10:13 AM

FUEL ALARM 03-13-13 8:28 AM

SENSOR OUT ALARM 01-09-13 2:21 PM

* * * * *

OULFOI RELAY SETUP

PAGE. 13/ 17

| | | • | |
|-------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| | R 1:DIESEL Type: | - ميممير، | ! |
| | STANDARD NORMALLY CLOSED | %00.01 : алонавант амад | • |
| (4) 189-545 (1984) (05.18) (4) (4) (1) (1) (1) (1) | In-Tank Alarms T 1:Leak Alarm | TAK TET SIPHON BREAK:OFF | NESTIVERY DELAY: 10.00% |
| (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) | T 1:PROBE OUT | LANK TEST NOTIFY: OFF | AK IST SIPHON BREAK: OFF |
| MAATA WOSHNA | Liquid Sensor Alms Lifuel Alarm | PER TEST AVERAGING: OFF | JUK TEST NOTIFY: OFF |
| ALARM HISTORY REPORT | L 1:SENBOR OUT ALARM L 1:SHORT ALARM | GROSS TEST FAIL ALM TEST AVERAGING: OFF | NA TEST AVERAGING: OFF |
| | R 2:UNLEADED TYPE: STANDARD | PERIODIC TEST FALLE ALARM DISABLED | WIYUM DIBABTED 5028 1.E21, EVIT |
| .00 | NORMALLY CLOSED | MINIBABIO MXHINA | ERIODIC TEST FAIL |
| · . | in-tank alarms T 2:leak alarm T 2:high water alarm | GRADHATA JANUAL TEST JANUAR | NNUAL TEST FAIL ALARM DISABLED |
| * * * * * END * * * * * | T 2:PROBE OUT | PERIODIO TEST TYPE | SKIODIC TEST TYPE ST-MDARD |
| | Liquid Sensor Alms L 2:Fuel Alarm | : O FEAK MIG ANNUAL : OS | 2 % P 2040 0140100 |
| | L 2:SENSOR OUT ALARM ALL:WATER ALARM | 0 ; | : 0 : 0 : 0%: : 0%: : 0%: : : : : : : : : : |
| | R 3:PREMIUM | TEVK WIN BEBLODIC: 0% | 0 : |
| | TYPE: STANDARD NORMALLY CLOSED | 1#: MONE FINE WWH!LOTDED LWNKS | 3∀K MIN PERIODIC: 0% |
| DI-DƏ-13 S:18 DW BOEF VIYEM | MONIMALI CLOSED | It: NONE SIBHON WHALLOFDED LANKS | 1: NOME INTERPRET THERE |
| FUEL ALARM 03-13-13 8:30 41 | IN-TANK ALARMS T 3:LEAK ALARM | | 1: NONE (BHON WANIEOLDED IHNK≅ |
| W₩ 81:01 61-61-60 | T 3:HIGH WATER ALARM T 3:PROBE OUT | LEGORE OFFSET : 0.00 | KORE OFFBET : 0,00 |
| SENSOR OUT ALARM | LIQUID SENSOR ALMS L 3:FUEL ALARM | RODDEN TORR FIMIL: 88 FEWK WITHIL: 88 TOWN BEODOLL: 800 | NDEW LOSS LIMIT: 9,00 |
| FS0:31 SOBER FILL SUMP | L 3:SENSOR OUT ALARM L 3:SHORT ALARM | DEFINERY LIMIT : 5% | SH PRODUCT : 500 |
| WARM HISTORY REPORT | | 11GH PRODUCT : 10829 | : 1255 STINEBA FIWIL : 12% |
| | | AVERFILL LIMIT : 11431 | GH PRODUCT : 10908 |
| | | WAX OR LABEL VOL: 12083 | AX OR LABEL VOL: 11483 VERFILL LIMIT : 90% |
| | | ATER WARNING : 3.0 | GH WATER LIMIT: 2.0 |
| | SMARTBENSOR SETUP | LOAT SIZE: 4.0 IN. | TER WARNING : 3.0 |
| * * * * * EMI * * * * * | | 24.0 INCH VOL : 2062 | OAT SIZE: 4.0 IN, |
| | s 1:Pressure Sensor Category Vapor Pressure | 72.0 10CH VOL : 9680 72.0 10CH VOL : 9680 | NK PROFILE : 11483 |
| | s 2:VR CANISTER CATEGORY VAPOR VALVE | 084000, 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 194000 1940000 194000 194000 194000 194000 194000 194000 194000 194000 1940000 194000 194000 194000 194000 194000 194000 194000 194000 1940000 194000 194000 194000 194000 194000 194000 194000 194000 1940 | NODOCT CODE : 117.00 |
| | s 8:ATM P-SENSOR CATEGORY ATM P BENSOR | RODUCT CODE : 2 | 4 : NALEADED |
| ENEL ALARM 01-09-13 2:19 PM | | | |
| FUEL ALARM Ú3~13-13 8:30 AM | | | |

ALARM HISTORY REFORT
LEGIST SENSOR ALARM
OTHER SENSORS
SENSOR OLT ALARM
SEUSOR OUT ALARM
MACLISTIC AM
MCCLISTIC AM
MCCLIST

PMC SETUP

| ரிப் _க . ச | | • | • |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 115:SHOKT ALARM L16:SHOKT ALARM L17:SHOKT ALARM L18:SHOKT ALARM L20:SHOKT ALARM L20:SHOKT ALARM | ANALYSIS TIMES TIME: 1:59 PM DELAY MINUTES: 1 | | ALARM HISTORY REPORT |
| L19:FUEL ALARM L20:FUEL ALARM L12:SHORT ALARM L13:SHORT ALARM L14:SHORT ALARM | VEEDER-ROOT POLISHER PMC VERSION: 01.02 PMC SETUP | T 3:PREMIUM PRODUCT CODE : 3 | PAPER OUT 01-21-13 1:21 FM PRINTER ERROR 01-21-13 1:21 PM |
| LIS:FUEL ALARM LIS:FUEL ALARM LIS:FUEL ALARM LIS:FUEL ALARM LIS:FUEL ALARM LIS:FUEL ALARM | андда ууд | THERMAL COEFF :.000700 TANK DIAMETER : 95.00 TANK PROFILE : 4 PTS FULL VOL : 11783 71.3 INCH VOL : 9518 47.5 INCH VOL : 5892 | |
| TIS:ENET WITHEN | | 29.8 INCH VOL : 2314 METER DATA : NO | * * * * END * * * |
| T 5:BUDDEN LOSS ALARM T 5:LOW PRODUCT ALARM T 5:SUDDEN LOSS ALARM | 10000000 | FLOAT SIZE: 2.0 IN. | |
| 1 N-TANK ALARMS | S B:ATM P SENSOR CATEGORY ATM P SENSOR | WATER WARNING : 1.0 HIGH WATER LIMIT: 2.0 | |
| BIGNORMALLY CLOSED | s 6:CARBON CANNISTER CATEGORY VAPOR VALVE | MAX OR LABEL VOL: 11783 OVERFILL LIMIT : 90% | • |
| R 6:PREMIUM SHUTDOWN | S 5:016P 5-6PS CATECORY VAPOR PRESSURE | HIGH PRODUCT : 95% : 11193 | ALARM HISTORY REPOR |
| ALL:OVERFILL ALARM IN-TANK ALARMS | BWARTEENSOR SETUP | DELIVERY LIMIT : 10% : 1178 | ALARM HISTOR: KEE |
| NOKWALLY OPEN STANDARD | | LOW PRODUCT : 500 LEAK ALARM LIMIT: 99 BUDDEN LOSS LIMIT: 99 | T 1:DIESELI |
| TYPE: TYPE: | | TANK TILT : 1.00 PROBE OFFSET : 0.00 | HIGH PRODUCT ALARM 01-09-13 2:44 |
| L 6:SHORT ALARM L 7:SHORT ALARM L 9:SHORT ALARM L 9:SHORT ALARM L11:SHORT ALARM | M AAJ A TÄÖH E :OSJ | SIPHON MANIFOLDED TANKS T#: NONE LINE MANIFOLDED TANKS T#: NONE | 1NVALID PUEL LEVEI 03-05-13 12:0 02-19-13 7:1 02-12-13 5:0 |
| MAALA TACHES I L S:SHORT ALARM L S:SHORT ALARM L S:SHORT ALARM | L16:SHORT ALARM L17:SHORT ALARM L18:SHORT ALARM MRALA TRIOLE | LEAK MIN PERIODIC: 10% | |
| LII:FUEL ALARM ALL:BENGOR OUT ALARM L I:SHORT ALARM | МЯӨДӨ ТЯОНӨ: БІД МЯӨДӨ ТЯОНӨ: БІД МЯӨДӨ ТЯОНӘ: БІД | LEAK MIN ANNUAL : 10% : 1178 | |
| MAAJA JAUT: 7 1 1. 9:FUEL ALARM 1. 9:FUEL ALARM MAAJA JAUT: 0:1 | LIS:SHORT ALARM LIS:SHORT ALARM LIS:SHUEL ALARM LIS:SHURT ALARM ALIS:SHURT ALARM LIS:SHURT ALARM | PERIODIC TEST TYPE STANDARD | * * * * * END * |
| L ::FUEL ALARM L 2:FUEL ALARM L 4:FUEL ALARM L 6:FUEL ALARM L 6:FUEL ALARM | L13:FUEL ALARM L14:FUEL ALARM L16:FUEL ALARM L15:FUEL ALARM L17:FUEL ALARM L17:FUEL ALARM | TEST FAIL NARM DISABLED | |
| FIGUID SENSOR ALMS | TIGNID SENBOK YFWS | | |
| IN-TANK ALARMS T 3:HIGH WATER ALARM | IN-THUK ALARMS T 4:HOW PRODUCT ALARM T 4:HOW PRODUCT ALARM T 4:SUDDEN LOSS ALARM T 4:SUDDEN LOSS ALARM | • | ALARM HISTORY |
| | | | T 2:DIEBEL2 |
| | NOKWALLY CLOSED STANDARD TYPE: | | LOW PRODUCT A: 12-29-12 |
| | R o:kerrrak shutbown | | HIGH PRODUCT 01-09-13 |
| • | | | |

04/09/2013 18:17 IFAX EH@CO.KE

INVALID FUEL 12-28-12 09-06-12

→ Dept Main

| 1 27 74 1 | | • | ALTERNATION OF |
|-----------|---|----|----------------|
| VATINDOO! | 9 | 10 | രജ് |

| 3:DIESEL3 RODUCT CODE : 3 HERMAL COEFF : 000450 ANK DIAMETER : 96.00 ANK PROFILE : 4 PTS | | DIEABLED SERVICE NOTICE |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 72.0 INCH VOL : 12033 72.0 INCH VOL : 9680 48.0 INCH VOL : 6016 24.0 INCH VOL : 2352 | | CUSTOM ALARMS DISABLED |
| 24.0 | | TANK CHART SECURITY |
| LOAT SIZE: 4.0 IN. | IN-TANK SETUP | |
| JATER WARNING : 3.0 HIGH WATER LIMIT: 2.0 | T 1:DIESEL1 | DISABLED MAINTENANCE HISTORY |
| 1AX OR LABEL VOL: 12033 DVERFILL LIMIT : 90% | PRODUCT CODE THERMAL COEFF .000450 TANK DIAMETER 96.00 TANK PROFILE 4 FTS | CODE : 000000 BARLEW RECOBILA |
| HIGH PRODUCT : 95% | FILL VOL 12000 | |
| : 11431 DELIVERY LIMIT : 15% : 1804 | 72.0 INCH VOL : 9680 48.0 INCH VOL : 6016 24.0 INCH VOL : 2352 | EURO PROTOCOL PREFIX |
| LOW PRODUCT: 800 LEAK ALARM LIMIT: 99 BUDDEN LOSS LIMIT: 99 TANK TILT: 2.50 PROBE OFFSET: 0.00 | FLOAT SIZE: 4.0 IN. WATER WARNING 5.0 HIGH WATER LIMIT: 5.0 | H-PROTOCOL DATA FORMAT HEIGHT SAVING TIME DAYLIGHT SAVING TIME RE-DIRECT LOCAL PRINTOUT |
| SIPHON MANIFOLDED TANKS T#: NONE LINE MANIFOLDED TANKS T#: NONE | MAX OR LABEL VOL: 12033 OVERFILL LIMIT 90% 10829 HIGH PRODUCT 11431 DELIVERY LIMIT 1% | ULLAGE: 90% DISABLED STICK HEICHT OFFSET VALUE (DEG F): 60.0 TEMP COMPENSATION |
| LEAK MIN PERIODIC: 0% | OUB : TOUTORY LIOU | PRINT TC VOLUMES |
| LEAK MIN ANNUAL : 0% | LEAK ALARM LIMIT: 99 SUDDEN LOSS LIMIT: 99 TANK TILT : 15.00 PROBE OFFSET : 0.00 | LINE PER TST WEEDED WRN LINE ANN TST WEEDED WRN LINE ANN TST WEEDED WRN |
| PERIODIC TEST TYPE STANDARD | SIPHON MANIFOLDED TANKS | LINE RE-ENABLE METHOD PASS LINE TEST |
| ANNUAL TEST FAIL ALARM DISABLED | LINE MANIFOLDED TANKS T#: NONE | DISPBLED WENTED WENTED THE TENTED TO THE TENTED TENTED TO |
| PERIODIC TEST FAIL ALARM DISABLED | LEAK MIN PERIODIC: 0% | THAK PER TST WEEDED WRN |
| GROSS TEST FAIL ALARM DISABLED | LEAK MIN ANNUAL : 0% | SHIFT TIME 1 : DISABLED SHIFT TIME 2 : DISABLED SHIFT TIME 3 : DISABLED SHIFT TIME 4 : DISABLED |
| ANN TEST AVERAGING: OFF PER TEST AVERAGING: OFF | - and million | GYAPTED TOO |
| TANK TEST NOTIFY: OFF | PERIODIC TEST TYPE STANDARD | 19006 HWY14 MOJAVE, CA 90061 |
| THE TET SIPHON BREAK:OFF | ANNUAL TEST FAIL ALARM DISABLED | ADTRIME RAD |
| DELIVERY DELAY : 3 MIN PUMP THRESHOLD : 10.00% | PERIODIC TEST FAIL ALARM DISABLED | SASIEW THIME BOEW BASIEW DATEYINE BOEW BASIEW THOOMSE BASIEW THOOMSE BASIEW TOOMSE |
| | GROSS TEST FAIL ALARM DISABLED | s n |
| | ANN TEST AVERAGING: OFF PER TEST AVERAGING: OFF | . A 48:11 81-81-80 |
| | TANK TEST NOTIFY: OFF | SYSTEM SETUF |
| | THE TST SIPHON BREAK:OF | |
| | DELIVERY DELAY : 3 MI PUMP THRESHOLD : 10.00 | |
| | | |

| ANNUAL. | |)18 V BFED NGCVDENSLIA |
|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PERIODIC TEST FAIL ALARM DISABLED | , | SO 31EE COUNTRY |
| GROSS TEST FAIL ALARM DISABLED ANN TEST AVERAGING: OFF | T 2:UNLEADED PRODUCT CODE : 2 THERMAL COEFF : 000700 TANK DIAMETER : 95.00 | 124BLED |
| PER TEST AVERAGING: OFF TANK TEST NOTIFY: OFF | TANK PROFILE : 4 PTS FULL VOL : 11783 71.3 INCH VOI : 9519 | SMAA1a MOTSU: G3J8A21: |
| TNK TST SIPHON BREAK:OFF RECON WARN LIMIT: 0 RECON ALM LIMIT: 1 | 47.5 INCH VOL: 5892 23.8 INCH VOL: 2314 METER DATA: NO | DEPER |
| DELIVERY DELAY : 1 MIN PUMP THRESHOLD : 10.00% | FLOAT SIZE: 2.0 IN. WATER WARNING : 1.0 | ӨЙК СПӨЖІ ЗЕСПЫІЛА 12∀BГЕD |
| | MAX OR LABEL VOL: 11793 | ASTEM SECURITY ODE : GOOODO 1SABED |
| | OVERFILL LIMIT : 90% 10604 HIGH PRODUCT : 95% | |
| · | DELIVERY LIMIT : 10% : 1178 | PLD MONTHLY PRINTOUT PALICHT SAVING TIME PREED PREED PREED PREED |
| LEAK TEST METHOD TEST CSLD : ALL TANK Pd = 95% CLIMATE FACTOR: MODERATE | LOW PRODUCT : 500 LEAK ALARM LIMIT: 99 SUDDEN LOSS LIMIT: 99 TANK TILT : 1.50 PROBE OFFSET : 0.00 | EMP COMPENSATION 12ABLED 1ABRED 1ABRE |
| REPORT ONLY: DISABLED | SIPHON MANIFOLDED TANKS T#: NONE LINE MANIFOLDED TANKS | harm par ou write |
| TST EARLY STOP: ENABLED LEAK TEST REPORT FURMAT | I#: NONE | NE BER TST NEEDED WRN SABLED NE ANN TST NEEDED WRN ISABLED |
| ENHANCED | LEAK MIN PERIODIC: 10% : 1178 LEAK MIN ANNUAL: 10% | NE RE-ENABLE METHOD |
| <i>1</i> | : 1178 PERIODIC TEST TYPE | SUBJECT OF |
| • | STANDARD ANNUAL TEST FAIL ALARM DISABLED | NA PER TET NEEDED ALM NY S SS NY SS NY PER TET NEEDED ALM |
| LIQUID SENSOR SETUP | PERIODIC TEST FAIL ALARM DISABLED | IFT TIME 3 : DISABLED IFT TIME 4 : DISABLED ANY PER TST NEEDED WRN |
| L 1:DIESEL STP TRI-STATE (SINGLE FLOAT) CATEGORY : STP SUMP | GROSS TEST FAIL ALARM DISABLED | IET TIME 1 : 11:00 PM |
| L 2:UNLEADED STP TRI-STATE (SINGLE FLOAT) | ANN TEST AVERAGING: OFF PER TEST AVERAGING: OFF TANK TEST NOTIFY: OFF | JAVE MXBIL 190 N.SIEKKA HWY JAVE.CA,93501 1-824-3237 |
| CATEGORY : STP SUMP | TNK TOT CIPHON ENDOUGHE | My 82:MM:HH YYYY da N |

RECON WARN LIMIT: RECON ALM LIMIT:

DELIVERY DELAY PUMP THRESHOLD

L 3:PREMIUM STP TRI-STATE (SINGLE FLOAT) CATEGORY : STP SUMP

TNK TST SIPHON BREAK:OFF

1 MIN 10.00%

SEM DATE TIME FORMAT NA DD YYYY HH: YYYY DD N

HELTEN

STEM LANGUAGE **BTINU MATE**

PAGE, 17/ 17 `TÎ0\T10**⊠**

04\03\5013 18:11 IEVX EH@CO:KEBN:CV:N2

Mg 71:30 £102.60.xqA

---- פֿבּאבּייאר אַדיארא -----

WHK 13' S013 15:35 BM BENEOK OUT ALARM L :DIESEL STP

MAR 13, 2013 12:17 PM LOEF BY

* × × × END × × × × ×

DELIVERY NEEDED MAR 11. 2013 2:12 PM MAR 7. 2013 12:09 PM FEB 26. 2013 9:30 AM

ALARM HISTORY REPORT

IN-TANK ALARM

INVALID FUEL LEVEL MAR 11, 2013 5:47 PM MAR 7, 2013 4:34 PM FEB 26, 2013 2:43 PM

FEB 26. 2013

MAR 11. 2013 5:44 PM MAR 7. 2013 4:27 PM

LOW PRODUCT ALARM

T 1:DIESEL

ALARM HISTORY REPORT ---- IN-TANK ALARM ----

XXXXX END XXXXX

WAR 13' S013 15:18 PM FUEL ALARM

M4 SE:SI E105 .E1 AAM SENSOR OUT ALARM

---- BEMBOR ALARM ALARM HISTORY REPORT

HAR 13, 2013 12:18 PM

WAR 13 2013 12:32 PM BENBOR OUT ALARM

T S:UNLEADED STP

* * * * END * * * * *

ALARM HIBTORY REPORT

AMUR GTR

TMUS TIE T 3:PREMIUM STP

ALARM HISTORY REPORT

PAPER OUT FEB 9, 2013 PRINTER ERROR 7:17 PM FEB 9, 2013 7:17 PM

559 29

PAGE. 2/

1012

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

| A. General Information | Swamp oor systems when so tays to the tate. |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Facility Name: CEPEC 5HEII | Bldg. No.: |
| Site Address: 2069 Graphyna Rd. | City: CELEC Zip: |
| Facility Contact Person: | Contact Phone No.: () |
| Make/Model of Monitoring System: 725 - 354 | Date of Testing/Servicing: 2/10/12 |
| B. Inventory of Equipment Tested/Certified | Date of result services |
| Check the appropriate boxes to indicate specific equipment inspected/serviced: | <u> </u> |
| Tajnk ID: プン/ | Tank ID: 7.2 |
| In-Tank Gauging Probe. Model: | In-Tank Gauging Probe. Model: Mag |
| Annular Space or Vault Sensor. Model: | Annular Space or Vault Sensor. Model: |
| Piping Sump / Trench Sensor(s). Model: 201 | Piping Sump / Trench Sensor(s). Model: 200 |
| Fill Sump Scneor(s). Model: 208 | Fill Sump Sensor(s). Model: 202 |
| Mechanical Line Loak Detector. Model: | Mechanical Line Leak Detector. Model: |
| Electronic Line Leak Detector. Model: | Blectronic Line Leak Detector. Model: |
| Tank Overfill / High-Level Sensor. Model: | Tank Overfill / High-Lovel Sensor. Model: 0 A |
| Other (specify equipment type and model in Section E on Page 2). | Other (specify equipment type and model in Section E on Page 2). |
| Tank ID: 7-2 | Tank ID: 7.4 |
| In-Tank Gauging Probe. Model: Mag | In-Tank Gauging Probe. Model: |
| Annular Space or Vault Sensor. Model: | Annular Space or Vault Sensor. Model: |
| Piping Sump / Trench Semor(s). Model: 309 | Piping Sump / Trench Sensor(s). Model: |
| Fift Sump Sensor(e). Model: | Fill Sump Semon(s). Model: 2019 |
| Mochanical Line Leak Detector. Model: | Mechanical Line Leak Detector. Model: RT |
| Ricctronic Line Leak Detector, Model: | Blestronic Line Leak Detector. Model: |
| Tank Overfill / High-Lovel Sensor. Model: | Tank Overfill / High-Level Sensor. Model: |
| | # A () |
| Dispenser ID: #/ #2 | Dispenser ID: 47 #8 |
| Dispensor Containment Scaror(s). Model: U.R. Standalente | Dispenser Containment Sensor(s). Model: U.S. |
| Shear Valve(s). | Shoar Valvo(s). |
| Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s). |
| Dispenser ID: #3 # 9 | Dispenser ID: # 9 # /O |
| Dispenser Containment Sensor(s). Model: L.C. | Dispenser Containment Sensor(s). Model: URS. |
| Shear Valve(e). | Shoar Valvo(s). |
| Dispenser Containment Float(s) and Chain(s). | Dispensor Containment Flost(s) and Chain(s). |
| Dispenser ID: 5 46 | Dispenser ID: #// # /2. |
| Dispenser Containment Sensor(s). Model: | Dispensor Containment Sensor(s). Model: |
| Shear Valve(s). | Shear Valve(a). |
| Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chair(s). |
| | in this document was impected/serviced in accordance with the |
| | ormation (e.g. manufacturers' checklists) necessary to verify that this omitoring equipment. For my equipment capable of generating such |
| reports, I have also attached a copy of the report; (check all that | |
| | |
| Technician Name (print): | Signature: |
| Certification No.: 77517 | License, No.: 90/427 |
| Testing Company Name: PT ENUMBER 1 | Phone No.: (559) 999, 0337 |
| Testing Company Address: | Date of Testing/Servicing: 2/10/17 |
| | |
| Page 1 | of 4 |
| UN-836 – 1/4 www.es | idocs.org Rev. 01/17/08 |
| An - Ann Admin | |

OA+ OVERFILL Alarm

F Invironmental

559 2 2445

PAGE. 3/

Z. of 2

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

| A. General Information | l | | • | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Facility Name: | Ame | | Bldg. No.: | | |
| Site Address: | - | City: | Zip: | | |
| Facility Contact Person: | | Contact Phone No. | | | |
| Make/Model of Monitoring Sy | etom: | Date of Testing/Servicing: | | | |
| vincent of televinanting by | · | Date of te | sating/ servicing. | | |
| B. Inventory of Equipm | | | | | |
| Check the appropriate boxes to indic | cate specific equipment inspected/service | | | | |
| Tank ID: 7-5 | | Tank 10: 7.6 Wash | | | |
| In-Tank Gauging Probe. | Model: | Min-Tank Gauging Proba. | Model: | | |
| Annular Space or Vault Seiner. | Model: Life of Amed | Annular Space or Vault Sensor. | Model: | | |
| Piping Suno / Treach Sensor(s). | Model. 201 | Piping Sump / Trench Sensor(s). | Model: 200 | | |
| I'ili Sump Sensoris). | iviotici. 201 | Fii) Somp Sensor(s). | Model: | | |
| Mechanical Line Leak Detector. | Model: U.L. | ☐ Mechanical Line Leak Detector. ☐ Electronic Line Leak Detector. | Model: | | |
| Tank Overfill / High-Level Scisor. | Madali mua 04 - 1 | Tank Overfill / High-Lavel Sensor. | | | |
| Other (specify equipment type and | model in Section E on Page 2). | Other (specify conjuncted type and | | | |
| | | | | | |
| | an expension of the control of the c | Tank ID: | e e propriation de la camana de la company de la compa | | |
| ☐ In-Tank Gauging Probe. | Model: | ☐ In-Tank Gauging Probe. | Model: | | |
| 1.1.1 Annulus Space or Vitals Sensor. | Model: | | Model: | | |
| ☐ Piping Sump / Twach Scasorts). ☐ FB Sume Sensorts). | Model | ☐ Pipina Sump / Treach Scasor(s). ☐ Fill Sump Surroute) | Model: | | |
| 1.1 Mechanical Line Leak Detector. | Model: | Mechanical Line Heal, Detector. | Model: | | |
| Electronic Line Leak Descent. | Visidi. | Tillertronie Line Leak Detecta. | Model. | | |
| Tank Overfill / High Level Summ. | | Tent: Overfill / High Lovel Songer. | COMMENDED TO SECURE AND ADMINISTRAL AND ADMINISTRAL PROPERTY OF THE PARTY OF THE PA | | |
| Cities (specify equipment type and | | Οίδιος (spacify equipment type and r | | | |
| induction in the constant for the charles when the charles in the charles of the | Aprilia and the Anna and Anna | Distribute III | | | |
| Hisponsor III; Dispussio Containment Sunsta(s) | 33043 | Dispusser Centainment Sussin(s). | No.4-3- | | |
| Shen Valve(s). | S P S C P S S S S S S S S S S S S S S S | Shear Valleys). | 7-1111-1. | | |
| Dispenser Containment Float(s) and | d Chamer. | Dispusser Containment Plout(s) and | f Chain(s). | | |
| Dispenser II) | рын ылым арабыя алып сынказы тым часыны алыны экспектория колониция алы | Dispenses ID: | <u></u> | | |
| U Nepareu Centainastot (Lacase(s). | Model | Displace Contributed Barriers. | 5 \$2-23;-{- | | |
| C. Show Value (s). | A POST 1 | (State Value) | | | |
| Dispensor Containment Floates) and | i Things). | | Chairge). | | |
| | *************************************** | · · | The second secon | | |
| Dispenser ID: Dispenser Containment Sensor(s). | A A a A a la | Dispenser ID. Dispenser Containment Sensor(s). | Atadal: | | |
| ☐ Stell: Valva(s). | XP/del: | [1] (these Valvoca). | TOWALL. | | |
| [1] Dispenser Containment Ploatts) and | d Chaintal. | U Dispenser Containment Florits) and | (Chaiots). | | |
| man • | | te information for every tank and dispe | | | |
| | | | | | |
| | | l in this digeneral was inspected | | | |
| | | ifin mather (p.g. manufacturees' the | | | |
| | | monitoring equipment. For any eq | Alarm history report | | |
| reports, i have also attactive | I a copy of the report; (check all that | appropri | E''' Legis and correct of colours | | |
| Technician Name (print): | | Signature: | | | |
| Certification No | | License No | | | |
| Testing Company Name: | | Phone No. (| <u>`````````````````````````````````````</u> | | |
| | | | | | |
| Jesting Company Address: | | Date of 1c | estru6/Servioro6. | | |
| | Page 1 | u r 4 | | | |
| | i i i i i i i i i i i i i i i i i i i | U1 7 | • | | |
| | • | • | * | | |

Key. \$1/1/100

Monitoring System Certification

| D. | Results | of Tes | ting/Se | rvicing |
|----|---------|--------|---------|---------|
| | | ~ - ~ | | - 1 |

| Complete | e the follow | ring checklist: | | | | | | | |
|----------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
| Yes | ☐ No* | Is the audible alarm operational? | | | | | | | |
| Yes | ☐ No® | Is the visual alarm operational? | | | | | | | |
| Yes | No* | Were all sensors visually inspected, functionally tested, and confirmed operational? | | | | | | | |
| Yes | No* | Were all sensors installed at lowest point of secondary containment and positioned so that other equipment we not interfere with their proper operation? | | | | | | | |
| ☐ Yes | □ No* | If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., moder operational? | | | | | | | |
| Yes | □ No• | For pressurized piping systems, does the turbine automatically shut down if the piping secondary containine monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initial positive shut-down? (Check all that apply) Sump/Trench Sensors; Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? System. | | | | | | | |
| Yes | □ No* | For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., r mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tan fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? \(\frac{7}{5}\) % | | | | | | | |
| ☐ Yes*` | X No | Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below. | | | | | | | |
| | | Was liquid found inside any secondary containment systems designed as dry systems? (Check all that apply) | | | | | | | |
| ☐ Yes* | No No | | | | | | | | |
| Yes* | No No No P | Was liquid found inside any secondary containment systems designed as dry systems? (Check all that apply) Product; Water. If yes, describe causes in Section E, below. Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable | | | | | | | |
| Yes Yes In Sec | □ No* □ No* tion E belo | ☐ Product; ☐ Water. If yes, describe causes in Section E, below. | | | | | | | |
| Yes Yes In Sec | □ No* | Product; Water. If yes, describe causes in Section E, below. Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable Is all monitoring equipment operational per manufacturer's specifications? w, describe how and when these deficiencies were or will be corrected. | | | | | | | |
| Yes Yes In Sec | □ No* □ No* tion E belo | ☐ Product; ☐ Water. If yes, describe causes in Section E, below. Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable Is all monitoring equipment operational per manufacturer's specifications? | | | | | | | |
| Yes Yes In Sec | □ No* □ No* tion E belo | Product; Water. If yes, describe causes in Section E, below. Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable Is all monitoring equipment operational per manufacturer's specifications? w, describe how and when these deficiencies were or will be corrected. | | | | | | | |
| Yes Yes In Sec | No* | Product; Water. If yes, describe causes in Section E, below. Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable Is all monitoring equipment operational per manufacturer's specifications? w, describe how and when these deficiencies were or will be corrected. | | | | | | | |
| Yes Yes In Sec | No* | Product; Water. If yes, describe causes in Section E, below. Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable Is all monitoring equipment operational per manufacturer's specifications? w, describe how and when these deficiencies were or will be corrected. | | | | | | | |
| Yes Yes In Sec | No* | Product; Water. If yes, describe causes in Section E, below. Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable Is all monitoring equipment operational per manufacturer's specifications? w, describe how and when these deficiencies were or will be corrected. | | | | | | | |
| Yes Yes In Sec | No* | Product; Water. If yes, describe causes in Section E, below. Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable Is all monitoring equipment operational per manufacturer's specifications? w, describe how and when these deficiencies were or will be corrected. | | | | | | | |
| Yes Yes In Sec | No* | Product; Water. If yes, describe causes in Section E, below. Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable Is all monitoring equipment operational per manufacturer's specifications? w, describe how and when these deficiencies were or will be corrected. | | | | | | | |
| Yes Yes In Sec | No* | Product; Water. If yes, describe causes in Section E, below. Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable Is all monitoring equipment operational per manufacturer's specifications? w, describe how and when these deficiencies were or will be corrected. | | | | | | | |
| Yes Yes In Sec | No* | Product; Water. If yes, describe causes in Section E, below. Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable Is all monitoring equipment operational per manufacturer's specifications? w, describe how and when these deficiencies were or will be corrected. | | | | | | | |
| Yes Yes In Sec | No* | Product; Water. If yes, describe causes in Section E, below. Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable Is all monitoring equipment operational per manufacturer's specifications? w, describe how and when these deficiencies were or will be corrected. | | | | | | | |
| Yes Yes In Sec | No* | Product; Water. If yes, describe causes in Section E, below. Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable Is all monitoring equipment operational per manufacturer's specifications? w, describe how and when these deficiencies were or will be corrected. | | | | | | | |

Mar.02.2012 08:19 PM F Invironmental

559 2 2445

| M | oni | toring | System | Certification |
|---|-----|--------|--------|---------------|
|---|-----|--------|--------|---------------|

| F. | In-T | fank Gai | uging / SIR Equipment: Check this box if tank gauging is used only for inventory control. Check this box if no tank gauging or SIR equipment is installed. |
|--------------|---------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Th | is sec | tion mus | t be completed if in-tank gauging equipment is used to perform leak detection monitoring. |
| Co | mplet | e the follow | wing checklist: |
| Ø | Ycs | □ No* | Has all input wiring been inspected for proper entry and termination, including testing for ground faults? |
| K | Yes | □ No* | Were all tank gauging probes visually inspected for damage and residue buildup? |
| 水 | Yes | □ No* | Was accuracy of system product level readings tested? |
| Ø | Yes | □ No* | Was accuracy of system water level readings tested? |
| K | Yes | □ No* | Were all probes reinstalled properly? |
| Ч | Yes | □ No* | Were all items on the equipment manufacturer's maintenance checklist completed? |
| G. | Line mplet | e Leak D | wing checklist: |
| X | Yes | □ No* | For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (Check all that apply) Simulated leak rate: 3 g.p.h.; 0.1 g.p.h; 0.2 g.p.h. |
| ৰ্ম | Yes | No* | Were all LLDs confirmed operational and accurate within regulatory requirements? |
| X | Yes | □ No* | Was the testing apparatus properly calibrated? |
| | Yes | Xo No• □ N/A | For mechanical LLDs, does the ILD restrict product flow if it detects a leak? |
| 超 | Yes | □ No* | For electronic LLDs, does the turbinc automatically shut off if the LLD detects a leak? |
| Ø | Yes | □ No* | For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected? |
| ৰ | Yes | □ No* | For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test? |
| প্র | Yes | □ No* | For electronic LLDs, have all accessible wiring connections been visually inspected? |
| ফ | Yes | □ No* | Were all items on the equipment manufacturer's maintenance checklist completed? |
| | | ion H, bel | ow, describe how and when these deficiencies were or will be corrected. |
| _ | | ·. | |
| _ | , | | sund M. CD not working due to fact |
| _ | - | | ho Elec. (D shuts the line dawn |
| _ | 4 | her! | b Seles in lank. |
| _ | , | T) = 4 | 1 G. LD does not work |
| _ | | TYEZE | (G. VI LOG. NO. USIA) |
| _ | · | * | |
| _ | | | |

2445 559-29

PAGE. 6/

SWRCB, January 2002

Page ____ of

| Spill/Overfill Containment Bo | Spill/Overfill Containm | | | | | |
|---------------------------------------------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|--|--|
| Test Method Developed By: | ☐ Spill Bucket N | the state of the s | ustry Standard UP | ofessional Engineer | | |
| rest incared Developed Dy. | ☐ Other (Specify | | | · | | |
| Test Method Used: | □ Pressure | ∐ Var | cuum H | ydrostatic | | |
| | □ Other (Specify | <i>)</i>) | | | | |
| Test Equipment Used: | 15401 | | Equipment Resolution: | | | |
| | | | - A C IN D | A Company | | |
| | > Spill Box# | Z- Z-Spill Box # | Spill Box# | Spill Box# | | |
| Bucket Diameter: | 12" | 12" | 12" | 12" | | |
| Bucket Depth: | 144 | 14" | 14" | 19" | | |
| Wait time between applying pressure/vacuum/water and starting test: | | | | | | |
| Test Start Time: | 111Con- | Mesa | 111000 | 11101 m | | |
| Initial Reading (R ₁): | 12" | 12" | 121 | 121 | | |
| Test End Time: | 12100 | 12100,20 | 12/600 | 12/00 | | |
| Final Reading (R _P): | 12" | 124 | 120 | 121 | | |
| Test Duration: | IHR | 1 /4/2 | 1412 | 1 HR | | |
| Change in Reading (Rp-R1): | Ø | Ø | gh. | d | | |
| Pass/Fail Threshold or | 4 | | | S | | |
| Criteria: | € 60 بست | 1000 marks 4000 parks 5000 and 1000 parks | -fa Pass Fall | N Pan Fa | | |
| | Pan Ulail | | | 7 | | |
| T.A. N.Sur | | C | , | | | |
| | rmution on repairs made | prior to testing, and reco | ommended follow-up for f | niled tests) | | |
| | rmation on repairs made | prior to testing, and reco | ommended follow-up for f | niled tests) | | |
| Test Result: Comments – (include info | rmution on repairs made | prior to testing, and reco | ommended follow-up for f | niled tests) | | |
| | rmution on repairs made | prior to testing, and reco | ommended follow-up for f | ailed tests) | | |
| | rmation on repairs made | prior to testing, and reco | ommended follow-up for f | niled tests) | | |
| | rmation on repairs made | prior to testing, and reco | ommended follow-up for f | niled tests) | | |
| | rmution on repairs made | prior to testing, and reco | ommended follow-up for f | ailed tests) | | |
| | rmation on repairs made | prior to testing, and reco | ommended follow-up for f | niled tests) | | |
| | rmution on repairs made | prior to testing, and reco | ommended follow-up for f | niled tests) | | |

→ Dept Main

Ø 007/00¾···**、**

Mar.02.2012 08:19 PM F Environmental

559 2 2445 PAGE. 7/ 7

SWRCB, January 2002

Page ____ of ____

| | 9. SPILL/OVERI | FILL CONTAINMENT | T BOXES | |
|------------------------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|-------------------|
| Facility is Not Equipped With | Spill/Overfill Containm | ent Boxes U | | |
| Spill/Overfill Containment Bo | xes are Present, but wer | e Not Tested 🛚 | · · · · · · · · · · · · · · · · · · · | |
| Test Method Developed By: | □ Spill Bucket I | | stry Standard Profe | essional Engineer |
| | | | | |
| Test Method Used: | ∪ Pressure | LI Vacı | uum / Hyd | rostatic |
| | U Other (Specification) | v) | | |
| Test Equipment Used: | 1,5UBI | | Equipment Resolution: | |
| | Caill Don " | Spill Box# | Spill Box# | Spill Box# |
| | 7=5 Spill Box# | | NJIII DVA # | ори вол п |
| Bucket Diameter: | 12" | 12" | | |
| Bucket Depth: | 14" | 14. | | |
| Wait time between applying pressure/vacuum/water and | <u>.</u> | | | · |
| starting test: | | | | |
| Test Start Time: | 111000- | 11xum | | |
| Initial Reading (R _I): | 12* | 12" | | |
| Test End Time: | 12)002 | 12:ux | | |
| Final Reading (R _F): | 12" | 12" | | |
| Test Duration: | 1 HR | 142 | | |
| Change in Reading (R _F -R _i): | d | JES . | | |
| Pass/Fail Threshold or | ٠ . | بر بل | | |
| Criteria: | عده: سينكم | 72 -22 | | |
| Test Result: | X Pass □Fail | ≥×Pass Fail | Pass Fall | □ Pass □ Fail |
| | | | | |
| | | | | ad tanta |
| Comments - (include infor | rmation on repairs made | prior to testing, and recor | nmended Jollow-up Jor Jail | ea terinj |
| | · · · · · · · · · · · · · · · · · · · | | · | |
| | | | | |
| | | | | • |
| | | | | <u> </u> |
| | | | | |
| | | | | <u></u> |
| | | | | |
| | | · · · · · · · · · · · · · · · · · · · | | |
| | · · · · · · · · · · · · · · · · · · · | | | |
| | | | | |
| | · · · · · · · · · · · · · · · · · · · | | | ···· |
| | | <u></u> | · · · · · · · · · · · · · · · · · · · | |
| | | | | |
| | | | | |
| | | | | |

Jan.21.2012 04:38 PM R

PM R nvironmental

559 29 2445

PAGE. 2/12

SWRCB, January 2002

Page _____ of _____

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

| Facility Name: (EAEC 5 | | | | NFOR | Date of Testin | 01 1/2 | 11- | | |
|-------------------------------------------------------------|------------------|---------------|-------------------|-------------|----------------------------------------|-----------------|-------------|-----------|----------------------------------------|
| | | | *** | | Date of Tesun | <u>8: //2</u> , | //2 | | |
| - /UB/ C//F | paui | ₩ | Kd. | | Phone: (661) 322 | | | | |
| Facility Contact: 54. Date Local Agency Was Notified of | Testino | , . | | | 1110110. (66/) 522 | - Y729 | | | |
| Name of Local Agency Inspector (i) | | | na testin | (a)· | ······································ | | | | |
| tanto or Local Figurey Hapotter (y | present | | - C C C C C C C C | ·E/· | | | | | ······································ |
| | STIN | 3 CC | NTRA | CTOR | INFORMATION | | | | |
| Company Name: $\mathcal{R} \mathrel{\sqsupset} \mathcal{E}$ | <u>Vuino</u> | AL JA | ento/ | | | | | | |
| | Zak | | · · · · · · · | | | | | | |
| Credentials: KCSLB License | d Contr | ector | | | WRCB Licensed Tank Tester | | | | • |
| License Type: Class A | anna varia de de | ****** | | Lic | ense Number: 901427 | | | | |
| _ | ALLECT COLUMN | · · | | | r Training | | | | |
| Manufacturer | | | | Compon | ent(s) | Dat | | ning Ex | pires |
| FNCON | | | <u>-75.</u> | <u> 575</u> | | | <u> 12</u> | | |
| | | | | | | · | • | <u> ·</u> | |
| | | | | | | | - | | |
| | | | | | | | | | |
| 3. | SUN | 1MA | RY O | F TES | T RESULTS | | | • | |
| Component | 1 | Fail | Not | Repairs | | Pass | Fail | Not | Repai |
| | | | Tested | Made | <u>-</u> | | | Tested | Mad |
| TT ANNULAC SUPER | 14 | Ш | Ц | Ш | T.4 gipe sump | 9 | L | u | |
| -2 Bundlas Wilsol. | <u> </u> | 1.1 | 1.1 | LI | T.S pipe Sump | ng. | Ш | <u> </u> | U |
| 3 Burshar Envel | 4 | Li | LJ | | TIG pripe Surp | 16 | Ш | П | |
| EV BANNER C. UNI. | K | Ц. | Ш | LI | 400 41 42 | ₹4 | LI | Ш | · 🛚 |
| 55 America DIESEL | _\≱, | Ш | ' Ц | Ц | UPC #3 #4 | χ <u>ď</u> | <u>u</u> | Ш | <u> </u> |
| MANAULAN WESTER | × | <u>LI</u> | <u> </u> | П | Upc "5 "6 | †≾ | <u>U</u> . | <u>u</u> | <u>U</u> |
| Sec 91 00 UNIEND | <u> 1</u> 4 | Ц | L | Ų. | UDI "7 "8" | ₹ 1 | Ш | L | L |
| SEC. DIPE SUPER | X | 1.1 | 11 | L | Upx +9 +10 | ₩ | L L | LJ | Ľ |
| SEC. PINE DIESEL | <u> </u> | Ш | LI | LI | UN: #/1 "/Z | × | <u>Lu</u> | U | i U |
| E 1 Dipo Sump | 100 | LJ | LJ | L | T. I Fill Surg | 20 | U | U | L |
| -2 Pipe Sury | 1 6 | П | | | T-2 Fill Su- | Ü | M | Ш | |
| مريق عماله 3- | 170 | П | | П | T.3 FILL SOM | × | | l⊔ | |
| hydrostatic testing was performed | | | | | the water after completion of te | | | <u> </u> | |
| | <u> 1970</u> 0- | | | truck | | | | | |
| | 1000 | 17 - | | | | | | | |
| | | | | | | | | | |
| | | | | | ` | | | | |
| CERTIFICATION O | FTECI | HNIC | IAN R | ESPONS | IBLE FOR CONDUCTING T | HIS TES | LING | ; | |
| o the best of my knowledge, the fa | ets state | | unis doci | ument at | e accurate ana in juu compilan | ce wiin iej | ai re | quireme | ALS |
| - Land | _/ | \mathcal{A} | | | • | | | | |
| echnician's Signature: | | ~ \ | _ | | | | ′ / | | |

Jan.21.2012 04:38 PM I

Environmental

559 2 2445 PAGE.

SWRCB, January 2002

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and

| Facility Name: LEGEC | | | | NFORMA | Date of Testing | : 1/2 | //2 | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|---------------|--------------------------|----------------------------------------------------------------------------------------------------------------|-------------|----------------|--------------|----------------------------------------|
| Facility Address: 9069 | 01/5/ | | . 1 | 7 | | | / | | |
| Facility Contact: | Scape | | | · · | Phone: 66/- 32: | 7. 47 | 74 | - | |
| Date Local Agency Was Notified | of Testing | : | | • | | | <u> </u> | | |
| Name of Local Agency Inspector | | | ıg testin | g): | · | | | | |
| | *10 | | | | | | | | |
| ., | | | | • | FORMATION | | | | |
| | ENU | | secretari | -H) | | | | | |
| | PZORI | | | 11600 | RCB Licensed Tank Tester | | | | |
| Credentials: CSLB Licen | Bed Contre | actor | | | se Number: 90/427 | | | | |
| License Type: CLII A | | ionessaine. | | san ing panganan | anan manan man | ********** | ouning | *********** | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |
| Manufacturer | | | | ufacturer T Component | | Date | e Trai | ning Ex | pires |
| Tread | | 7 | · 18 | | (3) | | 2/ | | p.u. • • |
| - NEON | | | | * | | | - | | • |
| | | | | | | | | | |
| | | | | | | | | | |
| - At Assessment - At Assessmen | | | | | | | | | |
| | 3. SUM | <u>IMA</u> | | | RESULTS | 1 | | Not | Repair |
| Component | Pass | Fail | Not Tested | Repairs Made | Component | Pass | Fail | Tested | Made |
| F. Y F. 11 Sugar | শ্ব | u | U | Ш | | | u | Ü | LJ |
| • | 75 | U | Ш | LJ | | 1,1 | | | u |
| -5 Fill Sung | 78 | Ш | Ш | t.J | | . U | Ш | □ | Ш |
| -6 -611 1247 | T U | П | П | U | | LJ | 1.1 | Ш | L |
| | Li. | П | Ų | Ш | | Ш | U | U | · |
| | | Ц | U | П | | Ш | ∫⊔ | U | <u>U</u> |
| | IJ | lП | | Lľ | | L | | Ш | LU |
| · | Ü | | Ш | L L | | Ш | Ш | ليا | L |
| | Ti I | T _U | U | | | Ш | П | | |
| | U | П | | LJ | | П | Ш | IJ | ⋰⊔ |
| | l u | Ū | IJ | Ш | | L.I | Ш | Ш | |
| | 111 | | <u> </u> | | | U | . LI | Ш | Ų |
| | | | | | wester offer completion of too | | | | |
| | ad daggerik | | at A | ana with the | | GX' | | | |
| f hydrostatic testing was perform | ed, descrit | e wh | at was d | one with the | e water after completion of tes | SLS: | | | |
| f hydrostatic testing was perform | ed, descrit | e wh | at was d | one with the | e water arter completion or tes | 318: | | | |
| f hydrostatic testing was perform | ed, descrit | e wh | at was d | one with the | e water after completion of tes | 515: | | | |
| f hydrostatic testing was perform | ed, descrit | e wh | at was d | one with the | e water after completion of the | 318: | | | |
| CERTIFICATION | OF TEC | HNIC | CIAN R | ESPONSIE | LE FOR CONDUCTING T | THIS TES | FING | | |
| CERTIFICATION | OF TEC | HNIC | CIAN R | ESPONSIE | LE FOR CONDUCTING T | THIS TES | TING gal re | ; quireme | ents |
| | OF TEC | HNIC | CIAN R | ESPONSIE | LE FOR CONDUCTING T | THIS TES | TING gal re | ; quireme | ents |

04:38 PM R nvironmental

559 29 2445

PAGE. 4/ 12

SWRCB, January 2002

Jan.21.2012

| 4, TANK ANNU | LAR TESTING | | |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | r Sindustry Stan | dard U Profession | nal Engineer |
| ☐ Pressure | Vacuum | ∐ Hydrostat | ic |
| | | · | <u> </u> |
| fump TEST SETUP | | Equipment Resolution: | |
| | | | |
| | | | Tank# 7- 4 |
| ∐ Yes ∑ No | ⊔ Yes ∠SNo | ⊔Yes X No | ⊔ Yes No |
| 10,000 941 | 12,000 gm 1. | 10,000 gol. | 12,000 001 |
| Fiber Shel | | | > |
| NA | N/A | NA | NA |
| | B. A Year | UNIEN | UNITERAL |
| | | | |
| Marca- | Millian | 10kum | 10:00 |
| -14/ | - 14 No | -14 110 | -14 14 |
| Man | lucus | 111000 | 11:com |
| | | i . | -1415 |
| • | | 1 . • | 1 HR. |
| 6 | d | 6 | d |
| | | | |
| →t>Pass Fail | ¥ Pass □ Fail | Y Pass Fail | X Pass Fail |
| †Yes IINo IINA | ~†Yes ⊔No UNA | 1 _ | XY SUNO UNA |
| UYes ⊔No ⊔NA | Yes UNo UNA | Yes UNO UNA | YY UNO UNA |
| n on repairs made prior | to testing, and recomme | ended follow-up for faile | d tests) |
| | | | V |
| | <u> </u> | | |
| | | • | |
| · · · · · · · · · · · · · · · · · · · | | | <u> </u> |
| | | | ••• |
| | | | |
| | | | |
| | | · · · · · · · · · · · · · · · · · · · | |
| | | | |
| | LI Tank Manufacture LI Other (Specify) LI Pressure LI Other (Specify) LI Yes LI NO LI NA LI Yes LI NO LI NA LI Yes LI NO LI NA | U Tank Manufacturer U Other (Specify) U Pressure U Other (Specify) Lycs SNO U Yes SNO U Yes SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lycs SNO Lyc | U Tank Manufacturer U Other (Specify) U Pressure U Other (Specify) Urref TEST SETUP Equipment Resolution Tank # 7-1 U Yes SNO U Yes U Yes U NO U Yes U Yes U Yes U NO U Yes U Y |

¹ Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}

01/21/2012 16:13 IFAX EH@CO.KERN.CA.US

PAGE. 5/ 12

SWRCB, January 2002

Page Z of 2

| | 4. TANK ANNU | 4. TANK ANNULAR TESTING | | | | | |
|---------------------------------------------------------------------|--------------------------|-------------------------|-----------------------------------------------|---------------|--|--|--|
| Test Method Developed By: | ⊔ Tank Manufacture | r Industry Stan | dard LJ Profession | al Engineer | | | |
| | U Other (Specify) | | | | | | |
| Test Method Used: | LI Pressure | Vacuum | ⊔Hydrostati | c | | | |
| | ☐ Other (Spec(fy) | | | | | | |
| Test Equipment Used: VAC surge + TEST Setup | | Up. | Equipment Resolution: | | | | |
| | Tank# 7-5 | Tank# 7-6 | Tank# | Tank# | | | |
| Is Tank Exempt From Testing?1 | ⊔ Yes ⊁No | ⊔ Ycs X No | ⊔Yes ⊔No | UYes ∪No | | | |
| Tank Capacity: | 10 cagal | 500 gal | | | | | |
| Tank Material: | Flor steel - | → | | , | | | |
| Tank Manufacturer: | Wh | NA | | | | | |
| Product Stored: | Diesel | worth oil | | | | | |
| Wait time between applying pressure/vacuum/water and starting test: | | | | | | | |
| Test Start Time: | 11:60 A- | 1450 | | | | | |
| Initial Reading (R _I): | -14 1/5 | - 14 He | | | | | |
| Test End Time: | 12:50,- | 12:50 p | | | | | |
| Final Reading (R _F): | -14 kg | -14 /4 | | | | | |
| Test Duration: | 1160- | 146 | | | | | |
| Change in Reading (R_P-R_I) : | Ø | <u>Ø</u> | | | | | |
| Pass/Fail Threshold or Criteria: | | | | | | | |
| Test Result: | Pais UFeil | ≯Pass ⊔Feil | □ Pass □ Feil | ⊔ Pass ∪ Fail | | | |
| .Was sensor removed for testing? | 2√Yes UNo UNA | Учев Пио пиу | ⊔У∞ ⊔№ ⊔№А | ⊔ Усв ⊔№ ⊔МА | | | |
| Was sensor properly replaced and verified functional after testing? | Yes ⊔No ⊔NA | - 1 Уся ⊔ No ⊔ NA | UY⇔ UNO UNA | UYes UNO UNA | | | |
| Comments — (include informati | on on repairs made prior | to testing, and recomme | ended follow-up for faile | d lesis) | | | |
| | | | <u>, , , , , , , , , , , , , , , , , , , </u> | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | <u> </u> | | | |
| | | | | | | | |
| | ***** | | · | | | | |
| | | | | | | | |
| * 1 | | <u></u> , | • | | | | |
| | | · | | | | | |
| | | | | | | | |
| | | | | | | | |

¹ Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}

2006/012

Jan.21.2012 04:39 PM R nvironmental

559 29 2445

PAGE. 6/ 12

SWRCB, January 2002

Page ____ of ___

| | 5. SECO | NDARY PIPE TESTI | NG | |
|---------------------------------------------------------------------|---------------------------------------|---------------------------------------|---------------------------|---------------------------------------|
| Test Method Developed By: | □ Piping Manufa □ Other (Specify) | <u>-</u> | Standard Profes | sional Engineer |
| Test Method Used: | Pressure U Other (Specify) | I J Vacuum | ⊔ Hydro | static |
| Test Equipment Used: | c + Test se | tur | Equipment Resolution: | |
| | Piping Run # UN! | Piping Run # SUP | Piping Run #20.654 | Piping Run # |
| Piping Material: | FIBERGIASS . | | > | |
| Piping Manufacturer: | 106 | 6CK | LCK | |
| Piping Diameter: | 7' | 7" | 2" | |
| Length of Piping Run: | MAYOX 300' | 300' | Z00' | |
| Product Stored: | Centerd | Super | Diese/ | |
| Method and location of piping-run isolation: | | ~~ | | |
| Wait time between applying pressure/vacuum/water and starting test: | | | | |
| Test Start Time: | 9.45,0- | 9.46 | 9:450 | |
| Initial Reading (R _I): | 5,050 | 5 451 | 5-41 | |
| Test End Time: | 101452 | 101451 | 101452 | · |
| Final Reading (R _F): | 5-1051 | SVI | 5 mi | |
| Test Duration: | (Ne. | IHE | 1 BR | |
| Change in Reading (R _F -R _I): | d | d | 275 | |
| Pass/Fail Threshold or Criteria: | | | | |
| Test Result: | ANPass L Pail | Mass □ Pail | Y Pass L Falk | ☐ Pass ☐ Kail |
| Comments (include info | rmation on repairs made j | prior to testing, and recon | nmended follow-up for fai | led tests) |
| | | | | |
| | | | | |
| | | | | |
| miver (y | | | | |
| | | | | |
| | | | | |
| · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | | | |
| | | · · · · · · · · · · · · · · · · · · · | | |
| | | | | |
| | | · · · · · · · · · · · · · · · · · · · | | · · · · · · · · · · · · · · · · · · · |
| | | | | |
| | | · | | |
| | | | | |
| | UV/FERENCY. | | | |

Jan.21.2012 04:39 PM I

. Page _/ of 2.

| | 6. PIPING | SUMP TESTING | | |
|----------------------------------------------------------------------------------|--------------------------------------|---------------|----------------------|------------------------|
| est Method Developed By: | ☐ Sump Manufacturer☐ Other (Spec(fy) | Industry Stan | dard Profession | onal Engineer |
| est Method Used: | ☐ Pressure ☐ Other (Specify) | Vacuum | Hydrost | atic |
| Test Equipment Used: | NCON | | Equipment Resolution | Walker School Williams |
| | | Sump# 7.2 | Sump#ブジ | Sump# 7.4 |
| | Sump# デノ | | 42" | 424 |
| Sump Diameter: | 42" | 67" | | 100" |
| Sump Depth: | 106" | . 6/- | /00* | 700 |
| Sump Material: | Fibergloss - | | | -} |
| Height from Tank Top to Top of Highest Piping Penetration: | 50" | 15" | 57" | 48" |
| Height from Tank Top to Lowest Electrical Penetration: | 60" | 21" | 69" | 4811 |
| Condition of sump prior to testing: | OK | OK | ok | OK |
| Portion of Sump Tested | 2" Hours produc | t line | | > |
| Does turbine shut down when sump sensor detects liquid (both product and water)? | ¥Yes ⊔No UNA | AYes ⊔No UNA | ØYes ⊔No UNA | MYCS UNO UNA |
| Turbine shutdown response time | 558. | 5 SEC. | 5 SC. | 5 Sc. |
| s system programmed for fail-safe shutdown? | Yes UNO UNA | MYes ∪No ⊔NA | XYes UNo UNA | TYPes UNo UNA |
| Was fail-safe verified to be operational?* | YaYes ⊔No ⊔NA | Yes UNO UNA | YYUS UNO UNA | Y Yes UNO UNA |
| Wait time between applying pressure/vacuum/water and starting test: | | | | |
| Test Start Time: | | | | |
| Initial Reading (R ₁): | | | | |
| Test End Time: | | | | |
| Final Reading (R _P): | | | | <u> </u> |
| Test Duration: | | | | |
| Change in Reading (R _F -R _I): | | | | |
| Pass/Fail Threshold or Criteria: | | | | |
| Test Result: | U Pass ⊔ Fail | U Pass U Fall | □ Pass □ Fail | Li Pass Li Pati |
| Was sensor removed for testing? | Yes UNo UNA | ¥Y≋ ⊔No ⊔NA | XIYES UNO UNA | ZYes UNO UN |
| Was sensor properly replaced and | ¥Yes ⊔No UNA | ¥Y∞s UNo UNA | Yes UNo UNA | XYes UNO UN. |

¹ If the entire depth of the sump is not tested, specify how much was tested. If the answer to <u>any</u> of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

Page Z of Z

| | ☐ Sump Manufacturer☐ ☐ Other (Specify) | Industry Star | ndard U Profes | sional Engineer |
|----------------------------------------------------------------------------------|----------------------------------------|-----------------|----------------------|--------------------|
| Test Method Used: | ☐ Other (Specify) | i.i Vacuum | Hydro | ostatic |
| Test Equipment Used: | NCON | | Equipment Resolution | on: |
| | | | d 4 | S # |
| | Sump # 7 - 5 | Sump# 7-6 | Sump# | Sump# |
| Sump Diameter: | 42" | 36" | | |
| Sump Depth: | 97" | 451 | | |
| Sump Material: | Fiber9/033 | -> | | |
| Height from Tank Top to Top of Highest Piping Penetration: | 47" | N/A | | |
| Height from Tank Top to Lowest Blectrical Penetration: | 4811 | 24" | | |
| Condition of sump prior to testing: | ak | OK | | |
| Portion of Sump Tested ¹ | Z'Above pode | A 1/100 | <u> </u> | |
| Does turbine shut down when sump sensor detects liquid (both product and water)? | Yes IINo UNA | ⊔ уез ⊔ № фу́МА | UYes UNo UNA | A UYes UNo UNA |
| Turbine shutdown response time | 5 50c. | N/A_ | | |
| Is system programmed for fail-safe shutdown? | | UYes UNo XNA | Yes UNo UN | A UYes UNo UNA |
| Was fail-safe verified to be operational?* | ≱SYes ⊔No ⊔NA | UYES UNO KNA | . ⊔ Усз ⊔ № ⊔ № | A LIYES UNO UNA |
| Wait time between applying pressure/vacuum/water and starting test: | | | | |
| Test Start Time: | | 2:56,- | | |
| Initial Reading (Rt): | | 1.7651 | | |
| Test End Time: | | 31/100 | | |
| Final Reading (R _F): | | 1.7650 | · | |
| Test Duration: | | 15m3 | | |
| Change in Reading (R _F -R _I): | | 000/ | | |
| Pass/Fail Threshold or Criteria: | | + | | |
| Fest Result: | □ Pass □ Fail | Pass Fall | ij Pass il Rai | ⊔ Pass ⊔Fall |
| Was sensor removed for testing? | Yes UNO UNA | L Yes UNO XIV | A UYes UNo UN | IA LIYES LINO LINA |
| Was sensor properly replaced and | Yes UNO HNA | у ПХез ⊓ио Жи | A UYes UNo UN | IA UY® UNO UNA |

¹ If the entire depth of the sump is not tested, specify how much was tested. If the answer to <u>any</u> of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

PAGE. 9/ 12

SWRCB, January 2002

Jan.21.2012 04:39 PM F

Page / of Z

| 7. UNI | DER-DISPENS <u>ER CO</u> | | | , | | |
|---------------------------------------------------------------------|-----------------------------------------|--------------------------|---------------------------|---------------------------------------------------|--|--|
| Test Method Developed By: | LI UDC Manufacturer | Industry St | andard LI Profess | ional Engineer | | |
| | Li Other <i>(Specify)</i> | | | | | |
| Test Method Used: | ⊔ Pressure | | Hydros | tatic | | |
| • | (I Other (Specify) | • | ν . | | | |
| Test Equipment Used: | NCOH | | Equipment Resolution: | | | |
| rest equipment osed. | /\C0\/ | | E-quipmont / coordinate | | | |
| | UDC# / - 2 | UDC#3 · 4 | UDC# 5 6 | UDC# 7-8 | | |
| UDC Manufacturer: | N/A | N/a | N/A | NA | | |
| UDC Material: | Filerglass - | | | | | |
| UDC Depth: | 28" | 28" | 25" | 25" | | |
| Height from UDC Bottom to Top | | | | 4" | | |
| of Highest Piping Penetration: | 4" | 4" | 4" | 4 | | |
| Height from UDC Bottom to | | ند م | - " | 1 11 | | |
| Lowest Electrical Penetration: | 6" | 6 % | 6" | 6 | | |
| Condition of UDC prior to testing: | OF | OK, | _ok | > OK | | |
| Portion of UDC Tested | 2" Alux stock | 14/4/5 | | → | | |
| Does turbine shut down when | 7 | | | | | |
| UDC sensor detects liquid (both | Yes UNO UNA | >Yes UNo UNA | Yes UNO LINA | XYes UNo UNA | | |
| product and water)?" | | | | 0 | | |
| Turbine shutdown response time | 1NS60-4 | | | \ | | |
| Is system programmed for fail- safe shutdown? | ¥Yes ⊔No UNA | Yes UNo UNA | Yes UNO LINA | Yes UNO UNA | | |
| Was fail-safe verified to be operational? | УУ Үез ⊔ Йо ⊔ ЙА | ¥Yes ⊔No ⊔NA | YYES UNO LINA | XY⇔ UNO UNA | | |
| Wait time between applying | | | | | | |
| pressure/vacuum/water and | | | | | | |
| starting test | _ | | | | | |
| Test Start Time: | 1.00000 | 1.06 0- | 1:31,000 | 1:31 pm | | |
| Initial Reading (R _I): | 26711 | 3.6115 | 4,7199 | 2,3408 | | |
| Test End Time: | 1:210- | 1:21 pm | 1.46 | 1:46 pa | | |
| Final Reading (Rp): | 2,6711 | 3.6110 | 4.7/29 | 7.3410 | | |
| Test Duration: | 15 min | 15.1 | 15 min | 150-14 | | |
| Change in Reading (R _F -R _I): | 98 | - 005 | <u>N</u> | +.0407 | | |
| Pass/Fail Threshold or Criteria: | t/- coz - | | | | | |
| Test Result: | -TPass UFail | Pass UFail | | A Pass U Fall | | |
| Was sensor removed for testing? | Y Yes UNO UNA | YES UNO IINA | AYCS UNO UNA | Y Yes UNO UNA | | |
| Was sensor properly replaced and verified functional after testing? | Yes UNO UNA | Yes LINO IJNA | Yes UNO UNA | ≥≤Yes UNo UNA | | |
| | | | | | | |
| Comments - (include informati | ion on repairs made prio | r to testing, and recomi | nended follow-up for fail | ed tests) | | |
| | | | • | | | |
| | | | | | | |
| | · | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | *************************************** | | | | | |
| | | | | | | |

¹ If the entire depth of the UDC is not tested, specify how much was tested. If the answer to <u>any</u> of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

Page 2 of 2

| | 14 Other March | clurer | | Indu | stry Sta | ndard | U I | Professio | mal Engir | neer | |
|-------------------------------------------------------------|------------------|-------------------|----------------------------------------------|----------------------------------------|--------------------------------------|--------------------|-------------------|----------------|--------------|-----------------------------------------|--------------|
| | U Other (Specif) | <u>//</u> | | 47 | | | Y | r. Hydrosta | -42- | | |
| Test Method Used: | 1.1 Pressure | | | ⊔ Vacı | מעטג | | \mathcal{P}^{1} | Hydrosu | auc , | | |
| <u> </u> | U Other (Specify | <u>'n</u> | | | | | | ••• | | • | |
| Test Equipment Used: | NCON | | | | | Equipme | nt Reso | olution: | | | |
| | | Selection p | TIDO 4 | | | UDC# | | SOMEONE, | UDC# | | |
| | UDC# 9 - 16 | | UDC#_ >> | 16-1 | /2 | UDÇ# | | | UDC # | | |
| UDC Manufacturer: | | \dashv | 7 | | | | | | | ···· | |
| IDC Material: | Fiber-lass | | 28" | | • | | | | • | | - |
| UDC Depth: | 28" | \longrightarrow | 20 | | | | | | | | |
| Height from UDC Bottom to Top | 4" | 1 | 411 | | | • | | 1 | | | • |
| of Highest Piping Penetration: | 7 | \longrightarrow | / | | | | | | | | |
| Height from UDC Bottom to Lowest Electrical Penetration: | 6" _ | } | 6.11. | | | | | | | • | |
| Condition of UDC prior to | · - | | Ψ. | | - i | | | | | | |
| testing: | OK | 1 | OK | | | | | | | | |
| Portion of UDC Tested | 1 1 | cad u | <u>, </u> |) | | | | | | | |
| Does turbing shut down when | | | | | . 1 | | | | · | · | |
| UDC sensor detects liquid (both | Yes ⊔No L | 1NV | 75∮Yes | IJΝο | ⊔NA | U Yes | LJ No | ⊔ŇA | ⊔Ycs | ⊔No | UNA |
| product and water)? | | - 1 | ٠ | . | Į. | | | | | | |
| Turbine shutdown response time | 1 Stant | | just. | _7 | | | : | | | | |
| Is system programmed for fail- | Yes UNo L | JNA | V1Yes | LINTO | LIBYA | I I Van | ∐No | LINIA | ⊔Yes | LINA | ΠΝΔ |
| safe shutdown? | | | An ites | Ü140 | UMA | מונו | | U YAYY | D 103 | | 0.075 |
| Was fail-safe verified to be | ¥Yes ⊔No L | ANL | ¥4Yes | LINTA | LINTA | 11Van | LINo | LINIA | ⊔Yes | HNo | IINA |
| operational? | | | Tries. | □140 | INTAY. | 0.100 | CITAO | 1.13472 | <u> </u> | | |
| Wait time between applying | | | | | | | | | | | |
| pressure/vaouum/water and | | | | | | } | | | Ì | | |
| starting test | | | | | | | | | | | |
| Test Start Time: | Z-100p- | | 710 | | | 1 | | | ļ | | |
| Initial Reading (R _I): | \$ 117C | | 3.7 | | | | | | ļ | | |
| Test End Time: | 2.115 pm | · · · | 21/5 | · | | | | | - | | |
| Final Reading (Ry): | 8.1170 | · . | 3.75 | | | · · | | | | ~ | |
| Test Duration: | 1500 | | 150 | <u>:</u> | | Ļ | · | | | | • |
| Change in Reading (R _F -R ₁): | - 2006 | | 9 | | • | | | | | | |
| Pass/Fail Threshold or Criteria: | 1/2:02 | | _ | 15000000000000000000000000000000000000 | :::::::::::::::::::::::::::::::::::: | \ \$\frac{1}{2} | | · · | | 300000000000000000000000000000000000000 | |
| Test Result: | er Pass Uf | Fail | | | Fail | | | Fail | | 866 | |
| Was sensor removed for testing? | Yes UNo | ⊔NA | ≱ Yes | ⊔Ņo | ⊔NA | UYes | ⊔No | ⊔NA | ⊔Yes | UNo | ⊔NA · |
| Was sensor properly replaced and | YYES UNO | ⊔ NA | 14V00 | LINA | ⊔NA | LIVes | 11No | ⊔NA | ∐Ycs | UNo | UNA |
| | <i>O</i> . | | D-103 | T140 | C1411 | 1 6, 10, | | | | | |

¹ If the entire depth of the UDC is not tested, specify how much was tested. If the enswer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

Page ____ of ______

| 8. J | ILL RISER CONTA | INMENT SUMP T | ESTING | |
|---------------------------------------------------------------------|--------------------------|-------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Facility is Not Equipped With Fill R | iser Containment Sumps | U | | |
| Fill Riser Containment Sumps are P | | | | |
| Test Method Developed By: | ☐ Sump Manufacturer | Industry Stand | ard U Professio | nal Engineer |
| | ☐ Other (Specify) | • . | | |
| Test Method Used: | ☐ Pressure | ∐ Vacuum | Hydrosta | tic |
| 1 Cost Micarda Osca. | U Other (Specify) | D vaccount | Z4, 11, a100 | |
| T. A. T. colours. A T. Co. de | | | Equipment Resolution | , |
| Test Equipment Used: | COM | | Equipment Resolution | KARAMANINI MARAMANI M |
| | Fill Sump#ア/ | Fill Sump#7-2 | Fill Sump# 773 | Fill Sump # 7-4 |
| Sump Diameter: | 42" | 42" | 42" | 424 |
| Sump Depth: | 108" | 69" | 108 | 110 |
| Height from Tank Top to Top of | 10 m 21 | 22" | 50' | 55 * |
| Highest Piping Penetration: | 55" | <i></i> | | >3 |
| Height from Tank Top to Lowest Electrical Penetration: | 6/" | 26" | 44. | 464 |
| Condition of sump prior to | | | | |
| testing: | OK | ok | ok | ok |
| Portion of Sump Tested | 2" About men | A | | > |
| Sump Material: | Filerylas | | | > |
| Wait time between applying | , | | | |
| pressure/vacuum/water and | | | · · · · · · · · · · · · · · · · · · · | |
| starting test: | 77.72 | 0100 | 2/16 | 3:25- |
| Test Start Time: | 2.1352 | 2,9/7/ | 3.28 4.2891 | 2.0174 |
| Initial Reading (R _I): Test End Time: | 2:40,- | 2/60 n | 3:41 | 2143 1- |
| Final Reading (Rg): | 2.1352 | 2. 9671 | 1.70% | 2.0/74 |
| Test Duration: | 15~ | 16-3 | 15-0 | 15, |
| Change in Reading (Rp-R1): | Ø | 1.9100 | Ø. | Ø |
| Pass/Pail Throshold or Criteria: | # , euz " - | | | - |
| Test Result: | 46 Pass Roll | □ Pass XFail | 2 Pass L Fuil | 7 Pass Li Fail |
| Is there a sensor in the sump? | ¥Yes ⊔ No | Ycs UNo | Yes ⊔No | Yes UNo |
| Does the sensor alarm when either product or water is detected? | Yes UNO UNA | | 1 - | |
| Was sensor removed for testing? | Yes LINO LINA | Yes UNO UNA | AMU OMU RAY | Yes UNO UNA |
| Was sensor properly replaced and verified functional after testing? | Yes ⊔No ⊔NA | Yes UNo. UNA | Yes UNO UNA | Yes UNO UNA |
| Comments — (include information | on repairs made prior to | o testing, and recommen | rded follow-up for failed | i tesis) |
| | | | | |
| v | | | | • |
| | | | | · |
| | <u>.</u> | | | |
| | | | · · · · · · · · · · · · · · · · · · · | |
| T-2 Fill Sorry | has a buck ! | oulk hiral | | · |
| | | | | |
| | | \$ ALCOHOL 11 | | |
| | <u> </u> | | | |
| | | | | |
| | | | · · · · · · · · · · · · · · · · · · · | |
| | | | | |
| * | | | | • |

Page 2 of 2

| MI reson communicate position and v | iser Containment Sumps resent, but were Not Test | | | |
|---------------------------------------------------------------------|-----------------------------------------------------|----------------|--------------------------------------------------|----------------|
| est Method Developed By: | (i Sump Manufacturer | Industry Stand | ard Professio | nal Engineer |
| · | ☐ Other (Specify) | | | |
| Cost Method Used: | ☐ Pressure | i i Vacuum | Hydrosta | tic |
| est wedda Osea. | | 11 Vaccuutt | (Chiny and San | |
| | □ Other (Specify) | | Equipment Resolution | |
| Test Equipment Used: | CON | | 13quipment Resolution | li |
| | Fill Sump#7-5 | Fill Sump # 76 | Fill Sump# | Fill Sump# |
| Sump Diameter: | 42" | | | |
| Sump Depth: | 106 " | | | |
| Height from Tank Top to Top of | 17" | Sam 42 | · | |
| Lighest Piping Penetration: | 67" | piping Surge | | |
| Height from Tank Top to Lowest | 69- | . 1 | ; | |
| Electrical Penetration: Condition of sump prior to | • | | | |
| testing: | OK | | | |
| Portion of Sump Tested | 2" About mare | | | |
| Sump Material: | Fiberalass - | 3 | | |
| Wait time between applying | | | | |
| pressure/vacuum/water and | | | | ļ |
| starting test: | | | <u> </u> | |
| l'est Start Time: | 4.01 pm | <u> </u> | | |
| Initial Reading (Rr): | 1.9535 | | <u> </u> | |
| Test End Time: | 4.1/6 | | | |
| Final Reading (R _P): Test Duration: | 19635 | | | |
| Change in Reading (R _p -R _i): | 1500 | | | |
| Pass/Fail Threshold or Criteria: | t:c02- | | | |
| Test Result: | ≯Pass □ Fail | □ Puss □ Fait | Pass L Fail | El-Pase L Fail |
| Is there a sensor in the sump? | > Yes ⊔ No | ⊔Yes ⊔No | ⊔ Yes ⊔ No | ⊔Yes ⊔No |
| Does the sensor alarm when either product or water is detected? | KIYes UNO LINA | ⊔Yes ⊔No ⊔NA | ⊔ Үсз ⊔ № ⊔ №А | ⊔Үез ⊔№ ⊔№ |
| Was sensor removed for testing? | +d-Yes ⊔No ⊔NA | ⊔Yes ⊔No UNA | LIYes LINO LINA | UYes UNo UNA |
| Was sensor properly replaced and verified functional after testing? | ¥Yes ⊔No ⊔NA | U Yes ⊔No ⊔NA | LI Yes LINo LINA | UYes ⊔No ⊔NA |

→ Dept Main

2002/005

29.03.2011 11:52 AM RJ Environmental

559 225 5789

PAGE. 2/ 5

Appendix VI

(Copies of Monitoring System Certification form and UST Monitoring Plot Plan available at http://www.waterboards.ca.gov.)

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

| | owners operator. The owners operator must bushing a copy of dissioning | to the local agency regulating COT systems within 30 days of test date. |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A. | General Information Lege She) | Bldg. No.: |
| | Site Address: 9069 Grape Wine rd. | |
| | Co. Ano | Contact Phone No.: () |
| | Make/Model of Monitoring System: 415-360 | Date of Testing/Servicing: 1 /28 11 |
| | Inventory of Equipment Tested/Certified | |
| | Check the appropriate boxes to indicate specific equipment insi | pected/serviced: |
| Tank | (ID: \$7 \$1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Tank ID: 9 |
| 50 in | Tank Gauging Probe. Model: 1000 | |
| 120 X | unular Space or Vault Sensor. Model: 1/192 | |
| 195 | india Space of Vault Scrisor. Model | Annular Space or Vault Sensor. Model: ACT |
| | pring Sump / Trench Sensor(s). Model: | Piping Sump / Trench Sensor(s). Model: 203 |
| - ነት | ill Sump Sensor(s). Model: 300 300 1 | Fill Sump Sensor(s). Model: |
| | lechanical Line Leak Detector. Model: | Mechanical Line Leak Detector. Model: |
| | lectronic Line Leak Detector. Model: | Electronic Line Leak Detector. Model: CDL |
| PT | ank Overfill / High-Level Sensor. Model: +120000 | (D Tank Overfill / High-Level Sensor. Model: 1973) |
| шО | ther (specify equipment type and model in Section E on Page 2). | Other (specify equipment type and model in Section E on Page 2). |
| Sent In A P | (ID: X7 # 5 | |
| <i>A</i> ": | -Tank Gauging Probe. Model: TIPE | Tank ID: VICSU) WASSE OIL |
| ıΚi | Frank Gauging Proce. Woods: 11 Prix | Q In-Tank Gauging Probe. Model: Model |
| 18 4 | nnuler Space or Veuit Sensor. Model: 408 2 | Annular Space or Vault Sensor. Model: 4684 1054 |
| | iping Sump / Trench Sensor(s). Model: 302 | Priping Sump / Trench Sensor(s). Model: 302 302 302 302 302 302 302 302 302 302 |
| P | III Sump Sensor(s). Model: | Fill Sump Sensor(s). Model: |
| O M E S T | techenical Line Leak Detector. Model: | Mechanical Line Leak Detector. Model: |
| ΉE | lectronic Line Leak Detector. Modet: | Electronic Line Leak Defector. Model: 5000 |
| bπ | ank Overfill / High-Level Sensor. Model: 1) BCY | Tank Overfill / High-Level Sensor. Model: 1928-19 |
| iδo | ther (specify equipment type and model in Section E on Page 2). | Other (specify equipment type and model in Section E on Page 2). |
| | | |
| | enser ID: 143 | Dispenser ID: 7 4 8 |
| | Ispanser Containment Sensor(s). Model: 21000 Plone | Dispenser Containment Sensor(s). Model: April D) |
| | hear Valve(s). | Shear Valve(s). |
| d D | ispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s). |
| Dien | enser ID: 3 (L | Dispenser (D: 9 2 1 C) |
| ٦٣٢ | Ispenser Containment Sensor(s). Model: | |
| I BU L | hear Valve(s). | Dispenser Containment Sensor(s). Model: |
| | | Shear valve(s). |
| | spenser Containment Float(s) and Chain(s). | Shear Valve(s). Dispenser Containment Float(s) and Chain(s). |
| | enser ID: 510 | Qispenser ID: 11+1. |
| EL D | Ispenser Containment Sensor(s). Model: | Dispenser Containment Sensor(s). Model: |
| soDs | hear Valve(s). | Shear Valve(s). |
| וס`ס | spenser Containment Float(s) and Chain(s | Oispenser Containment Float(s) and Chain(s). |
| | e facility contains more tanks or dispensers, copy this form. Include inform | partian for council track and dispenses at the facility |
| | a receits contenie more cause or disharmate cobs and roun. Increte inten- | mason to every tank and dispenser at the lacking. |
| C. | Cartification . I cortify that the equipment identified in this doc | cument was inspected/serviced in accordance with the manufacturers' |
| | | facturers' checklists) necessary to verify that this information is correct |
| | | ny equipment capable of generating such reports. I have also attached a |
| | | |
| | copy of the report; (check all that apply): LEystem set-up & | Alarm history report |
| | and the state of t | D U |
| OCUM | ician Name (print): <u>Bonnia Humphries</u> Signature: | |
| Certific | setion No.: <u>Pa5637</u> Licens | e. No.: <u>96) मूर्ज </u> |
| | D = C | |
| Testing | Company Name: RT Foriern mental | Phone No.:() |
| Tantia | Company Address: 4069 Gracevino 70 | Date of Testing/Servicing: \ / 38 1 } |
| ·caun | A combana variage 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Date of Testing/Servicing: 1/5911 |
| | • | |
| | | |
| Monte | oring System Certification Page 1 | of 4 12/07 |
| | - rage i | 7.7 1.0V |

2/21/07

02/27/2011 12:54 IFAX EH0CO.KERN.CA.US 29.03.2011 11:52 AM RJ Environmental

→ .Dept Main

559 225 5789

Ø 003/005 .

PAGE. 3/ 5

| D. Regults of Testing/Servicing | | | | | | |
|---------------------------------|---|---------|---|--------|-----|-------|
| | • | Dogudto | * | raasia | -12 | deles |

€.

| Sof | ware V | 'ersic | on Insta | siled: |
|-----|--------|--------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cor | nplete | the f | ollowi | ng checklist |
| ¥ | Yes | 0 | No* | is the audible alarm operational? |
| 1 | Yes | 0 | No. | is the visual alarm operational? |
| P | Yes | Ö | No* | Were all sensors visually inspected, functionally tested, and confirmed operational? |
| O | Yes | ם | No* | Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation? |
| ם | Yes | 0 0 | No* N/A | If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modern) operational? |
| * | Yes | 00 | No* N/A | For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak tails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? (Check all that apply) to Sump/Trench Sensors; Solispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor tailure/disconnection? Types; I No. |
| Q. | Yes | 00 | No* N/A | For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? ——————————————————————————————————— |
| \$ | Yes* | ר | No | Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below. |
| 0 | Yes* | P | No | Was liquid found inside any secondary containment systems designed as dry systems? (Check ell that apply) D Product; D Water, If yes, describe causes in Section E, below. |
| V | Yes | 0 | No* | Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable |

| Comments: |
|-----------------------------------------|
| Replaced Walsk Oil Sump Sensor |
| due to being wrong model Per Inspector |
| Par Trisportor |
| |
| |
| |
| |
| |
| |
| |
| |
| · |
| |
| |
| |
| |
| |
| |
| |
| |

Monitoring System Certification

Page 2 of 4

12/07

2/21/07

2

Ves No* Is all monitoring equipment operational per manufacturer's specifications?

In Section E below, describe how and when these deficiencies were or will be corrected.

02/27/2011 12:54 IFAX EH@CO.KERN.CA.US 29.03.2011 11:52 AM RJ Environmental → Dept Main

2004/005

PAGE. 4/ 5

| Ξ. | In-Tank Gauging / SIR Equipment: | 0 | Check | this | box | if |
|----|----------------------------------|---|-------|------|-----|----|
| | | | | | | |

Check this box if tank gauging is used only for inventory control.
 Check this box if no tank gauging or SIR equipment is installed.

559 225 5789

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

| | <u> </u> | IDIOO GII | O TORIOWING C | TOURING. |
|---|----------|-----------|---------------|------------------------------------------------------------------------------------------------------------|
| I | P | Yes | □ No* | Has all input wiring been inspected for proper entry and termination, including testing for ground faults? |
| Γ | Ф | Yes | □ No* | Were all tank gauging probes visually inspected for damage and residue buildup? |
| | Ī | Yes | □ No* | Was accuracy of system product level readings tested? |
| Г | Þ | Yes | □ No* | Was accuracy of system water level readings tested? |
| Γ | 4 | Yes | □ No* | Were all probes reinstalled property? |
| Γ | đ | Yes | □ No° | Were all items on the equipment manufacturer's maintenance checklist completed? |

^{*} In the Section H, below, describe how and when these deficiencies were or will be corrected.

G. Line Leak Detectors (LLD):

D Check this box if LLDs are not installed.

Complete the following checklist:

H.

| Á | Yes | □ No* □ N/A | For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (Check all that apply) Simulated leak rate: 10 g.p.h.; 0 0.1 g.p.h.; 0 0.2 g.p.h. |
|----|-----|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8 | Yes | □ No* | Were all LLDs confirmed operational and accurate within regulatory requirements? |
| ٧D | Yes | □ No* | Was the testing apparatus properly calibrated? |
| Ď | Yes | D No° | For mechanical LLDs, does the LLD restrict product flow if it detects a leak? |
| Ď | Yes | □ No* | For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak? |
| P | Yes | □ No* □ N/A | For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected? |
| P | Yes | □ No° | For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system mailfunctions or fails a test? |
| P | Yes | □ No* | For electronic LLDs, have all accessible wiring connections been visually inspected? |
| Ø | Yes | □ No* | Were all items on the equipment manufacturer's maintenance checklist completed? |

| Comments: | | ٠ سم | , , | _ | A-1 | | |
|-----------|--------------|------|-----|-------|--------------------------------------------------|---|-------------|
| | <u> Dll</u> | _5_ | LLO | s pas | <u>sea . </u> | | |
| | | | | • | | | |
| | | | • | | | | |
| | ··· | | | | | | |
| | | | | | | | |
| | | | | | **** | | |
| | | | | ··· | | | |
| | | | | | | | |
| | | | | | · | | |
| | | | | | | | |
| | | | | | | • | |
| | | • • | | | | | |
| | *** | | | | | , | |
| | | | | | | | |

Monitoring System Certification

12/07

2/21/07

02/27/2011 12:54 IFAX EH@CO.KERN.CA.US 29.03.2011 11:52 AM RJ Environmental → Dept Main

☑ 005/005

559 225 5789

PAGE. 5/ 5

SWRCB, January 2002

Page ____ of ___

| Facility is Not Equipped With | Spill/Overfill Containmen | nt Boxes 🗆 | | | | |
|---------------------------------------------------------------------|-------------------------------------|---------------------|--------------------|-------------|-------------|---------|
| Spill/Overfill Containment Bo | | | | | | |
| Test Method Developed By: | ☐ Spill Bucket Ma ☐ Other (Specify) | unufacturer 🗆 Indus | stry Standard | ☐ Profe | ssional Eng | ineer |
| Test Method Used: | ☐ Pressure ☐ Other (Specify) | [] Vacu | um | □ Hydr | rostatic | |
| Test Equipment Used: | Z OZIO: (Speedyy) | | Equipment I | Resolution: | ··· | |
| | Spill Box # | S7Spill Box # 2 | ⊘ì 3spill B | | | Box# \/ |
| Bucket Diameter: | 11/2 | 11/2 | 11/2"1 | 11/2" | יי בינו | 1232 71 |
| Bucket Depth: | 5 | 15" | 15" | 157 | 15,1 | 15.8 |
| Wait time between applying pressure/vacuum/water and starting test: | 15mi | 15 min | | Smin | | 15mm |
| Test Start Time: | 3:00 | 3:00 | 2:00 | 2500 | _ ' ' | B:06 |
| Initial Reading (R ₁): | 8)211 | 8'' | 8/4" | 2 | \$" | 23/4 |
| Test End Time: | 9:36 | 2:30 | <i>3</i> :30 | a:36 | 3.30 | 2:26 |
| Final Reading (R _P): | 8 /a ' | 8" | 8/21 | 文" | 811 | 234 |
| Test Duration: | 30 min | 30 min | 30 min | | 30min | 3000 |
| Change in Reading (R _F -R _I): | 6" | 0" | 0" | ©" | 677 | 0''' |
| Pass/Fail Threshold or Criteria: | no deces | no deceny | no decen | _ | roder | node |
| Test Result: | DPass Fail | 50 Pass □ Faii | Pass | 7 Fail | Pass | O Fail |

| Comments - | – (include înfori | nation on repairs | made prior to testing, | and recommended follow-up fo | r failed tests) |
|------------|-------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------|
| | Au | 90122 | Bockits | DASSED | |
| | • | | | 7,00 | |
| | | | The state of the s | <u>.)</u> | |
| | | | · · | | |
| | | | | | |
| | | | | · | |
| | | | | · | |
| | | | / | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Ronnie Humphries

RJ Environmental

3462 E. Brown Ave

To Marty, Kern County Environmental Health

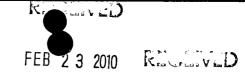
List of work performed by contractor at Lebec Shell

- Installed stand alone sensors in all udc's.
- Cleaned out all water out of sumps and dispensers.
- Installed Ild's in turbines that did not have any installed.
- Installed overfill alarm & programmed to Tank Monitor.
- Retested full monitor cert, to make sure everything is working.
- Changed out Diesel spill bucket that was leaking.

List of work performed by contractor at Tejon Mobil

- Fixed diesel leak in dispenser.
- Sealed off exposed wires in turbin sumps.
- Pumped out all gas and water out of udc's.

Thanks Ronnie
RJ Environmental



Appendix VI

(Copies of Monitoring System Certification form and UST Monitoring Plot Ran available at http://www.

MONITORING SYSTEM CERTIFICATION For Use By All Jurisdictions Within the State of California

| Gordon Bu All liminglishing | as Within the State of California |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Authority Cited: Chapter 6.7, Health and Safety Coo Regulations | is Within the State of California le; Chapter 16, Division 3, Title 23, California Code 64/ICES |
| each monitoring system control panel by the technician who perfor | toring equipment. A separate certification or report must be prepared for ms the work. A copy of this form must be provided to the tank system to the local agency regulating UST systems within 30 days of test date. |
| A. General Information Facility Name: 65860 SHE/I | Bidg. No.: |
| Site Address: 9069 Gragevine Rd. | _ City: Zip: |
| Facility Contact Person: | Contact Phone No.: (\$47 (661) 243 - 6921 |
| Make/Model of Monitoring System: 745.750 | Date of Testing/Servicing: 2 /19 /10 |
| Inventory of Equipment Tested/Certified Check the appropriate boxes to indicate specific equipment insi | pected/serviced: |
| | |
| Tank ID: Scient T-1 | Tank ID: <u>EAST Walked</u> To 3 In-Tank Gauging Probe. Model: |
| Annular Space of Vault Sensor. Model: | Annular Space or Vault Sensor. Model: 428 |
| Pining Sump / Tranch Sensor(s) Model 316 | Piping Sump / Trench Sensor(s). Model: |
| Fill Sump Sensor(s). Model: 200 | K Fill Sump Sensor(s). Model: 201 |
| Mechanical Line Leak Detector. Model: | Mechanical Line Leak Detector. Model: |
| Electronic Line Leak Detector. Model: Model: | Electronic Line Leak Detector. Model: UR. |
| Tank Overfill / High-Level Sensor. Model: Mo | Tank Overfill / High-Level Sensor. Model: Make Section E on Page 2). |
| | Tank ID: CENTER UNION TO Y |
| Tank ID: WEST United T.Z. X, In-Tank Gauging Probe Model: Model: Model | in-Tank Gauging Probe. Model: |
| Annular Space or Vault Sensor. Model: | Annular Space or Vault Sensor. Model: |
| Piping Sump / Trench Sensor(s). Model: Zoy. | Piping Sump / Trench Sensor(s). Model: 202 |
| Fill Sump Sensor(s). Model: 7.5 | Fill Sump Sensor(s). Model: Ze |
| Mechanical Line Leak Detector. Model: 27 //x. | Mechanical Line Leak Detector. Model: |
| ☐ Electronic Line Leak Detector Model | Electronic Line Leak Detector. Model: V.A. Tank Overfill / High-Level Sensor. Model: Well 4/4/20 |
| Tank Overfill / High-Level Sensor. Model: WALL A/ALM | ★ Tank Overfill / High-Level Sensor. Model: |
| Other (specify equipment type and model in Section E on Page 2). | |
| Dispenser ID: *// *Z | [Dispenser ib |
| Dispenser Containment Sensor(s). Model: | Dispenser Containment Sensor(s). Model: 66. Soldie Shear Valve(s). |
| Shear Valve(s). Dispenser Containment Float(s) and Chain(s). | ☐ Dispenser Containment Float(s) and Chain(s). |
| Dispenser ID: 4 | Dispenser ID: 49 470 |
| M Dispenser Containment Sensor(s). Model: W. Stand Alaw | Dispenser Containment Sensor(s). Model: U.K. Standalum |
| Shear Valve(s) | Shear Valve(s). |
| Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s). |
| Dispenser ID 25 26 | Dispenser ID: 1/1 1/2 |
| Dispenser Containment Sensor(s). Model: UR Standal | Dispenser Containment Sensor(s). Model: Will Shadisham |
| Shear Valve(s). | Shear Valve(s). |
| ☐ Dispenser Containment Float(s) and Chain(s | ☐ Dispenser Containment Float(s) and Chain(s). |
| guidelines. Attached to this Certification is information (e.g. man and a Plot Plan showing the layout of monitoling equipment. Fet | cument was inspected/serviced in accordance with the manufacturers' ifacturers' checklists) necessary to verify that this information is correct any equipment capable of generating such reports, I have also attached a Alarm history report |
| Technician Name (print): 7-2 Signature: | The state of the s |
| Certification No.: 333519. Licent | se. No.: 901427 |
| Testing Company Name: LT ENVITORED | Phone No.:(\$\$\$) 999 · 4337 |
| Testing Company Address: FRESNO | Date of Testing/Servicing: ZI79110 |

12/07

Page 1 of 4

Monitoring System Certification

Appendix VI

(Copies of Monitoring System Certification form and UST Monitoring Plot Plan available at http://www.waterboards.ca.gov.)

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

| A. General Information Facility Name: | Bldg. No.: |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Site Address: 9069 Grapevine Pd. | |
| | Contact Phone No.: (#47 (661) 243-6921 |
| Make/Model of Monitoring System: 745-750 | Date of Testing/Servicing: 2 1/9 1/0 |
| B. Inventory of Equipment Tested/Certified Check the appropriate boxes to indicate specific equipment ins | spected/serviced: |
| Tank ID: Diesel 7.5 | Tank ID: |
| In-Tank Gauging Probe. Annular Space or Vault Sensor. Piping Sump / Trench Sensor(s). Model: 128 Model: 228 In-Tank Gauging Probe. Model: Model: Piping Sump / Trench Sensor(s) Model: Model: Piping Sump / Trench Sensor(s) Model: Model: Piping Sump / Trench Sensor(s) Model: Model: Piping Sump / Trench Sensor Piping Su |
| ☐ Fill Sump Sensor(s). ☐ Mechanical Line Leak Detector. ☐ Electronic Line Leak Detector. ☐ Tank Overfill / High-Level Sensor. ☐ Other (specify equipment type and model in Section E on Page 2). | Fill Sump Sensor(s). Model: Mechanical Line Leak Detector. Model: Electronic Line Leak Detector. Model: Model: Tank Overfill / High-Level Sensor. Model: Model: |
| Dispenser ID: # / Z Dispenser Containment Sensor(s): Model: V. R. Shaule / Leve Shear Valve(s). Dispenser Containment Float(s) and Chain(s). | Dispenser ID: 7 Dispenser Containment Sensor(s). Model: 162. 3 Shear Valve(s). Dispenser Containment Float(s) and Chaln(s). |
| Dispenser ID: 27 ** Dispenser Containment Sensor(s). Model: UP Shalaland Shear Valve(s). Dispenser Containment Float(s) and Chain(s). | Dispenser ID: 9 10 Dispenser Containment Sensor(s). Model: VIL Standa Annual Sensor Valve(s). Dispenser Containment Float(s) and Chain(s). |
| Dispenser ID: #5 *C Dispenser Containment Sensor(s). Model: *LIR Start Lab.* Shear Valve(s). Dispenser Containment Float(s) and Chain(s | Dispenser ID: // /2 ** Dispenser Containment Sensor(s). Model: |
| guidelines. Attached to this Certification is information (e.g. man and a Plot Plan showing the layout of monitoling equipment. For copy of the report; (check all that apply): Technician Name (print): Signature Certification No.: B3359 | ocument was Inspected/serviced in accordance with the manufacturers' ufacturers' checklists) necessary to verify that this information is correct any equipment capable of generating such reports, I have also attached a Alarm history report. |
| Testing Company Name: 25 Enumber 2 | Phone No.:(SS9) 999 · 0-737 |
| Testing Company Address: FRESAG | Date of Testing/Servicing: 21/91/8 |

| `-s* | | | | | |
|--------------|-------------|------------|--------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| F. | in-Tank | Gaugin | g / SIR Equipment: | 0 | Check this box if tank gauging is used only for inventory control. Check this box if no tank gauging or SIR equipment is installed. |
| This | s section m | nust be co | ompleted if in-tank gauging equipmen | t is used to pe | rform leak detection monitoring. |
| Con | nplete the | followin | ig checklist: | | |
| | Yes | □ No | Has all input wiring been inspe | cted for prope | r entry and termination, including testing for ground faults? |
| X | Yes | □ No¹ | | | ted for damage and residue buildup? |
| X | Yes | □ No¹ | Was accuracy of system produ | ict level readin | gs tested? |
| X | Yes | □ No¹ | Was accuracy of system water | level readings | s tested? |
| 1 | Yes | □ No¹ | | | |
| V | Yes | □ No¹ | | | er's maintenance checklist completed? |
| * 1 | n the Sec | tion H, b | elow, describe how and when thes | e deficiencies | were or will be corrected. |
| | i | • | ng chacklist: | | box if LLDs are not installed. |
| X | Yes | □ No | For equipment start-up or ann that apply) Simulated leak rat | ual equipment e: 43 g.p.h.; | certification, was a leak simulated to verify LLD performance? (Check all \square 0.1 g.p.h; \square 0.2 g.p.h. |
| X | Yes | □ No | • Were all LLDs confirmed oper | ational and ac | curate within regulatory requirements? |
| \mathbf{x} | Yes | □ No | Was the testing apparatus pro | perly calibrate | d? |
| X | Yes | □ No | \ | 9 | product flow if it detects a leak? |
| X | Yes | □ No | For electronic LLDs; does the | | atically shut off if the LLD detects a leak? |
| X | Yes | □ No | A disconnected? | • | matically shut off if any portion of the monitoring system is disabled or |
| X | Yes | □ No | | turbine autor | matically shut off if any portion of the monitoring system malfunctions or |
| X | Yes | .□ No | * For electronic LLDs, have all | accessible wiri | ng connections been visually inspected? |
| k | Yes | □ No | * Were all items on the equipme | ent manufactu | rer's maintenance checklist completed? |
| | In the Sec | tion H, b | elow, describe how and when the | e deficiencie | s were or will be corrected. |
| Н. | | • • | | | |
| | | | · · · · · · · · · · · · · · · · · · · | | |
| | | <u> </u> | | | |
| | | • | • | | |
| | | • | | | |
| | | | | | |

Monitoring System Certification

Page 3 of 4

12/07

| n 6 | 20011 | + | Tacti | nailea | rvicina |
|-----|-------|---|-------|--------|---------|

| Software Version Installed: | |
|-----------------------------|--|
| | |

| 0 | Yes | 0 | No* | Is the audible alarm operational? |
|---|------|---|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| X | Yes | D | No* | Is the visual alarm operational? |
| X | Yes | 0 | No* | Were all sensors visually inspected, functionally tested, and confirmed operational? |
| X | Yes | 0 | No* | Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation? |
| 0 | Yes | * | No* N/A | If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modern) operational? |
| X | Yes | 0 | No* N/A | For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate or is electrically disconnected? If yes: which sensors initiate positive shut-down? (Check all that apply) Sump/French, Sensors; Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? Yes: Dispenser Containment Sensors. |
| X | Yes | | No* N/A | For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? % |
| 0 | Yes* | X | No | Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacture name, and model for all replacement parts in Section E, below. |
| | Yes* | X | No | Was liquid found inside any secondary containment systems designed as dry systems? (Check all that apply) Product; Water. If yes, describe causes in Section E, below |
| 8 | Yes | О | No* | Was monitoring system set up reviewed to ensure proper settings? Attach set up reports, if applicable |
| 3 | Yes | | No* | Is all monitoring equipment operational/per/manufacturer/s specifications? |

In Section E below, describe how and when these deficiencies were or will be corrected.

| Comments: | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| | · · · · · · · · · · · · · · · · · · · |
| | |
| | |
| | - (** |
| | · |
| | |
| | |
| | ,, |
| | |
| | : |
| | |
| | |
| | |
| | |
| | |
| | |
| to the particular particular particular and the second of the second of the second of the second of the second | |
| e de la companya del companya del companya de la co | <u> </u> |
| | |

Monitoring System Certification

Page 2 of 4

12/07

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

| | | INFORMATION | | |
|-----------------------------------------------------------------|-----------------------------------------------|---------------------------------------|---------------------------|-------------------------|
| Facility Name: CEBEC | SHell | | Date of Testing: 2/ | 19/10 |
| Facility Address: 9069 | PAPEVINA | | | |
| Facility Contact: 5 Hawk | <u>/ </u> | Phon | e(66/) 243- | 692/ |
| Date Local Agency Was Notifie | d of Testing: | | | |
| Name of Local Agency Inspecto | or (if present during testin | g): | | |
| 2 | . TESTING CONTR | RACTOR INFORMA | ΓΙΟΝ | |
| Company Name: RJ | CHViramosto 1 | | | |
| | P.Zord | i. | | |
| Credentials ¹ : CSLB Contrac | ctor SICC Service Te | ch. SWRCB Tank T | ester |) |
| License Number(s): 9014 | 27 333 | 75/3 | | |
| | 3. SPILL BUCKET | | ATION | |
| Test Method Used: | Hydrostatic | □ Vacuum | ☐ Other | |
| Test Equipment Used: | (val | | Equipment Resolution: | |
| Identify Spill Bucket (By Tank Number, Stored Product, etc.) | 1 ブノ | 2 7.2 | 3-7:3 | 4-7-4 |
| | ☐ Direct Bury | □ Direct Bury | ☐ Direct Bury | ☐ Direct Bury |
| Bucket Installation Type: | Contained in Sump | Contained in Sump | Contained in Sump | Contained in Sump |
| Bucket Diameter: | /2"· | 12" | 12" | 12+ |
| Bucket Depth: | 9" | 9" | 9" | 9" |
| Wait time between applying | | | | |
| vacuum/water and start of test: | | | | |
| Test Start Time (T _I): | 11:30 - | 11136 1 | 11:30 1- | 11:300 |
| Initial Reading (R _I): | 9" | 9" | 9" | 9" |
| Test End Time (T _F): | 12/30/- | 12170pm | 12130 | 1213000 |
| Final Reading (R _F): | 911 | 9.' | 94 | 9" |
| Test Duration (T _F - T _I): | 1 HR | 1 ME | 142 | 1 HL |
| Change in Reading (R _F - R _I): | ø. | · E | Q' | Ø |
| Pass/Fail Threshold or Criteria: | , 002 - M | · ac z su. | . as Z #H_ | ICOZ IN. |
| | Pass Fail" | T C | Pass Fail | |
| Comments – (include inform | <u> </u> | - | | described to the second |
| Comments - Include injorna | ation on repairs made pr | ior to testing, and recomm | nemueu jonow-up jor june | |
| | - 1 | · · · · · · · · · · · · · · · · · · · | | |
| | | , | . | |
| | · · · · · · · · · · · · · · · · · · · | | | |
| | | | | |
| | ., | | | |
| CERTIFICATIO |) ON OF TECHNICIAN F | RESPONSIBLE FOR CO | ONDUCTING THIS TE | STING |
| I hereby certify that all the inj | | | | |
| | | • | | |
| Technician's Signature: | | | Date: Z | /19/10 |
| | | | | / |
| State laws and regulations do no | of currently require testing | g to be performed by a qu | alified contractor. Howev | er, local requirements |

may be more stringent.

Secretary of the Secretary of the Secretary of



This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

| | 1. FACILITY | INFORMATION | | |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility Name: | | | Date of Testing: | |
| Facility Address: | | | | |
| Facility Contact: | × | Phone |): | |
| Date Local Agency Was Notifie | d of Testing: | | | |
| Name of Local Agency Inspector | ot (if present during testin | g): | | The second secon |
| 2 | . TESTING CONTR | ACTOR INFORMAT | ION | |
| Company Name: | | | | |
| Technician Conducting Test: | | | | |
| Credentials¹: ☐ CSLB Contra | ctor | ch. SWRCB Tank T | ester | |
| License Number(s): | | | | <u> </u> |
| | 3. SPILL BUCKET | TESTING INFORM | ATION | |
| Test Method Used: | ₩ Hydrostatic | □ Vacuum | □ Other | |
| Test Equipment Used: | Jus | | Equipment Resolution: | |
| Identify Spill Bucket (By Tank | 11 | 2 | enterentulation applicates various frequencies establis | 4 |
| Number, Stored Product, etc.) | 7-5 Diesel | 7-6 Waste | | |
| Bucket Installation Type: | ☐ Direct Bury Contained in Sump | Direct Bury Contained in Sump | ☐ Direct Bury ☐ Contained in Sump | ☐ Direct Bury ☐ Contained in Sump |
| Bucket Diameter: | 12" | 124 | | |
| Bucket Depth: | 9.5" | 9.5" | | |
| Wait time between applying vacuum/water and start of test: | | | | |
| Test Start Time (T _I): | 11:30 Am | 11:30- | | |
| Initial Reading (R _I): | 9.5 | 9.5" | | |
| Test End Time (T _F): | 12:309- | 12:30 | | |
| Final Reading (R _F): | 9.5" | 9.5" | | |
| Test Duration $(T_F - T_I)$: | 1 100 | IHR | | |
| Change in Reading (R _F - R _I): | Ø | d | | |
| Pass/Fail Threshold or Criteria: | .002 IN | . 002 JN. | | |
| Test Result: | ☐ Pass ☐ Fail | ☐ Pass ☐ Fail | 🗓 Pass 🗆 Fail | ☐ Pass ☐ Fail |
| Comments - (include inform | | | | |
| Comments - (metade myorn | The second secon | 101 10 100/11/8, 0.100 1000 | <u>, , , , , , , , , , , , , , , , , , , </u> | |
| | | | | • |
| | | | | |
| | | | | |
| | <u> </u> | | <u> </u> | |
| | | | | |
| CERTIFICATION I hereby certify that all the in | ON OF TECHNICIAN I | RESPONSIBLE FOR Co | ONDUCTING THIS TE e, and in full compliance | STING with legal requiremen |
| | | The same of the sa | _ | · |
| Technician's Signature: | <u></u> . | | Date: | |
| | · | | | |

¹ State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

| · | 1. FACILITY | INFORMATION | | |
|-----------------------------------------------------------------|------------------------------------------------|-------------------------------|-------------------------------------------|---------------------------------------|
| Facility Name: | | | Date of Testing: | |
| Facility Address: | | | | |
| Facility Contact: | | Phone | · | |
| Date Local Agency Was Notifie | d of Testing: | | | |
| Name of Local Agency Inspecto | ox (if present during testin | g): | | |
| | . TESTING CONTR | ACTOR INFORMAT | NOP | |
| Company Name: | | | | |
| Technician Conducting Test: | | | | |
| Credentials : | ctor ICC Service Te | ch. SWRCB Tank Te | ester Other (Specify) | |
| License Number(s): | | | | |
| | 3. SPILL BUCKET | TESTING INFORMA | ATION | · · · · · · · · · · · · · · · · · · · |
| Test Method Used: | Hydrostatic | □ Vacuum | ☐ Other | |
| Test Equipment Used: | לטט/ | | Equipment Resolution: | |
| Identify Spill Bucket (By Tank Number, Stored Product, etc.) | 1 7-5 Diese/ | 2 7-6 Waste A | 3 | 4 |
| Bucket Installation Type: | ☐ Direct Bury Contained in Sump | Direct Bury Contained in Sump | ☐ Direct Bury ☐ Contained in Sump | ☐ Direct Bury ☐ Contained in Sump |
| Bucket Diameter: | 12" | 12" | | |
| Bucket Depth: | 9.5" | 9.5" | | |
| Wait time between applying vacuum/water and start of test: | | | | |
| Test Start Time (T _I): | 11:30 Am | 11:30 | | |
| Initial Reading (R _I): | 9.5 | 9,5" | | |
| Test End Time (T _F): | 12:300- | 12:37 | | |
| Final Reading (R _F): | 9.5" | 9.5" | | |
| Test Duration (T _F - T _I): | 1 HR | IHR | 1 | |
| Change in Reading (R _F - R _I): | Ø | Ø | | |
| Pass/Fail Threshold or Criteria: | .002 EN | . 002 FA. | | |
| Test Result: | □ Pass: □ Fail | C Pass Tail | . C Pass C Fair | Pass . O Feil |
| Comments – (include inform | nation on repairs made pr | ior to testing, and recomm | ended follow-up for faile | ed tests) |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | · |
| CERTIFICATION I hereby certify that all the inj | ON OF TECHNICIAN I formation contained in t | RESPONSIBLE FOR CO | ONDUCTING THIS TE, and in full compliance | STING with legal requirements. |
| Technician's Signature: | | | Date: | |
| 1 State laws and regulations do n | ot currently require testin | o to be performed by a mis | alified contractor. Howev | er. local requirements |

¹ State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

{ x * '

LEBEC SHELL 9069 GRAPVINE LEBEC.CA

FEB 19, 2010 2:16 PM

SYSTEM STATUS REPORT ALL FUNCTIONS NORMAL INVENTORY REPORT

T 2:WEST 87 UNLD VOLUME = 4630 GALS VOLUME = 6538 GALS ULLAGE = 5421 GALS 90% ULLAGE* 5421 GALS 90% ULLAGE* 4601 CALS = 38.21 INCHES = 0 GALS = 0.00 INCHES = 68.7 DEG F HEIGHT = WATER VOL = WATER =

T 3:EAST 87 UNLD T 3:EAST 87 UNLD
VOLUME = 7902 GALS
ULLAGE * 1914 GALS
90% ULLAGE * 932 GALS
TC VOLUME = 7867 GALS
TC VOLUME = 67.62 INCHES
HEIGHT = 10 GALS
WATER VOL = 1.79 INCHES
WATER = 66.3 DEG F

T 4:CENTER 87 UNLD T 4:CENTER 87 UNLD

VOLUME = 8805 GALS

ULLAGE = 2876 GALS

90% ULLAGE* 1707 GALS

TC VOLUME = 8762 GALS

HEIGHT = 63.55 INCHES

WATER VOL = 0 00 INCUE 0.00 INCHES 66.9 DEG F WATER TEMP

T 5:DIESEL 3451 GALS VOLUME ULLAGE 6365 GALS 5383 GALS ULLAGE 5389 GALD 90% ULLAGE 3434 GALS TC VOLUME 34.94 INCHES HEIGHT 12 GALS WATER VOL 70.85 INCHES WATER 70.3 DEG F

T 6:WASTE OIL
VOLUME 198 GALS
VOLUME 202 GALS
ULLAGE 252 CALS
TO VOLUME 197 CALS
HEIGHT 20.05 INCHES ULLAGE 90% ULLAGE TO VOLUME = HEIGHT HATER VOL = HATER 0.79 INCHES 63.2 DEG F WATER TEMP

L 4:E.87 ANNULAR ANNULAR SPACE FUEL ALARM FEB 19, 2010 1:19 PM

PRESSURE LINE LEAK ALARM Q 3:87 UNLEADED PLLD SHUTDOWN ALARM FEB 19. 2010 1:20 PM

LII:CENTER 87 STP STP SUMP FUEL ALARM FER 19. 2010 1:20 PM

L 5:91 ANNULAR
ANNULAR SPACE
FUEL ALARM
FEB 19, 2010 1:22 PM

PRESSURE LINE LEAK ALARN Q 3:87 UNLEADED PLLD SHUTDOWN ALARM FEB 19, 2010 1:23 PM

--- SENSOR ALARM ---L 9:W.87 STP STP SUMP FUEL ALARM FEB 19, 2010 1:23 PM

LIO:DIESEL STP STP SUMP LOW LIQUID ALARM FEB 19. 2010 1:24 PM

* * * * * END * * * * * *

PRESSURE LINE LEAK ALARM Q 3:87 UNLEADED PLLD SHUTDOWN ALARM FEB 19, 2010 1:39 PM ---- SENSOR ALARM -----L11:CENTER 87 STP STP SUMP FUEL ALARM FEB:19, 2010 1:39 PM PRESSURE LINE LEAK ALARM 3 3:87 UNLEADED LLD SHUTDOWN ALARM EB 19, 2010 1:40 PM

SENSOR ALARM --12:E.87 STP
TP SUMP
UEL ALARM

1:40 PM

EB 19, 2010

3:91 STP P SUMP EL ALARM

PRESSURE LINE LEAK ALARM Q 3:87 UNLEADED PLLD SHUTDOWN ALARM FEB 19, 2010 1:08 PM

CA.US

L 3:CENTER 87 ANNULAR ANNULAR SPACE FUEL ALARM FEB 19. 2010 12:55 PM

L 2:DIESEL ANNULAR

FEB 19. 2010 12:56 PM

ANNULAR SPACE FUEL ALARM

---- SENSOR ALARM -----L12:E.87 STP STP SUMP FUEL ALARM FEB 19, 2010 1:08 PM

SENSOR ALARM ----LIS:DIESEL FILL
PIPING SUMP
FUEL ALARM
FEB 19, 2010 1:13 PM RESSURE LINE LEAK ALARM 1:91 PREMIUM LD SHUTDOWN ALARM B 19, 2010 1:42 PM

-- SENSOR ALARM ------ SENSOR ALARM ----L 1:W.87 ANNULAR ANNULAR SPACE FUEL ALARM 9 19, 2010 1:42 PM FEB 19, 2010 1:17 PM

 \times \times \times \times END \times \times \times \times

PEREC SHELL LEBEC CA

FEB 19, 2010 2:08

SYSTEM STATUS REP ALL FUNCTIONS NOR

ALARM HISTORY REPORT ---- SENSOR ALARM -----@ 2:DIESEL

PLLD SHUTDOWN ALARM FEB 12. 2010 10:57 AM

PLLD SHUTDOWN ALARM JAN 26, 2010 4:50 PM

PLLD SHUTDOWN ALARM JAN 26, 2010 4:07 FM

ANNUAL LINE FAIL OCT 13, 2009 11:10 AM

PLLD SHUTDOWN ALARM SEP 8. 2009 11:47 AM

CONT HANDLE ALM SEP 4. 2009 6:31 PM

PLLD SHUTDOWN ALARM SEP 3, 2009 12:52 PM

PLLD SHUTDOWN ALARM AUG 12. 2009 3:46 PM

CONT HANDLE ALM AUG 12, 2009 7:27 AM

×××× END ××××

PLLD SHUTDOWN ALARM FEB 19, 2010 1:25 PM

--- IN-TANK ALARM T 1:PREMIUM 91 HIGH PRODUCT ALARM FEB 19, 2010 2:00

T 1:PREMIUM 91
MAX PRODUCT ALARM

FEB 19, 2010 2:08

ALARM HISTORY REPORT

---- SENSOR ALARM . Q 1:91 PREMILM
PLLD SHUTDOWN ALARM
FEB 19. 2010 1:42 I

PLLD SHUTDOWN ALARM FEB 19, 2010 1:31 F

PLLD OPEN ALARM FEB 19. 2010 1:26 F

PLLD SHUTDOWN ALARM JAN 26, 2010 4:13 F

PLLD SHUTDOWN ALARM NOV 20, 2009 4:27 P

GROSS LINE FAIL NOV 20, 2009 4:27 P

PLLD SHUTDOWN ALARM NOV 20, 2009 11:53 A

GROSS LINE FAIL NOV 20, 2009 11:53 A

PLLD SHUTDOWN ALARM DEC 19, 2008 2:58 P

1:25 PM

ALERM HISTORY REPORT

----- SYSTEM ALARM ---PAPER ÖÜT FEB 18. 2010 11:09 AM PRINTER ERROR JAN 18. 2010 3:13 AM BATTERY IS OFF JAN 1. 1996 8:00 AM

5--- SENSOR ALARM PIPING SUMP PUEL ALARM FEB 19, 2010 1;30 1

ALARM HISTORY REPORT

O 3:87 UNLEADED
PLID SHUTDOWN ALARM FEB 19, 2010 1:40 PM

PLLD SHUTDOWN ALARM FEB 19, 2010 1:39 PM

PLLD SHUTDOWN ALARM FEB 19, 2010 1:23 PM

PLLD SHUTDOWN ALARM FEB 19, 2010 1:20 PM

PLID SHUTDOWN ALARM FEB 19, 2010 1:08 PM

PLLD SHUTDOWN ALARM FEB 12, 2010 1:47 PM

PLLD SHUTDOWN ALARM FEB 12. 2010 12:59 PM

PLLD SHUTDOWN ALARM FEB 12, 2010 12:35 PM

PLLD SHUTDOWN ALARM FEB 12, 2010 11:52 AM

PLLD SHUTDOWN ALARM FEB 12. 2010 11:36 AM

- BENSOR ALARM -----LIO:DIESEL STP STP SUMP FUEL ALARM FEB 19, 2010 1:25 PM

××××× END ××××

---- SENSOR ALARM L23:WASTE ANNULAR ANNULAR SPACE FUEL ALARM FEB 19, 2010 1:30 J

PRESSURE LINE LEAK ALARM Q 1:91 PREMIUM PLLD OPEN ALARM FEB 19, 2010 1:26 PM

ALARM HISTORY REPORT

---- SENSOR ALARM -----L 1:W.87 ANNULAR ANNULAR SPACE FUEL ALARM JAN 26, 2010 12:51 PM

SENSOR OUT ALARM NOV 26. 2009 6:24 AM

SENSOR OUT ALARM NOV 16, 2009 11:39 PM PRESSURE LINE LEAK (Q 1:91 PREMIUM PLLD SHUTDOWN ALARM FEB 19, 2010 1:31 1

SYSTEM STATUS REPORT

FEB 19, 2010 1:27 PM

L14:FUEL ALARM

LEBEC SHELL 9069 GRAPVINE

LEBEC CA

Q 1:PLLD OPEN ALARM

---- SENSOR ALARM L13:91 STP STP SUMP FUEL ALARM FEB 19, 2010 1:31

* * * * * FND * * * * *

---- SENSOR ALARM ~~~~ L19:CENTER 87 FILL PIPING SUMP FUEL ALARM FEB 19, 2010 1:29 PM

ALARM HISTORY REPORT

---- SENSOR ALARM ---L 2:DIESEL ANNULAR ANNULAR SPACE FUEL ALARM JAN 26, 2010 12:52 PM

LOW LIQUID ALARM DEC 19, 2008 3:10 PM

LOW LIQUID ALARM OCT 26, 2007 10:33 AM

---- SENSOR ALARM L14:W,87 FILL PIPING SUMP FUEL ALARM FEB 19, 2010 1:33

---- SENSOR ALARM L20:EAST 87 FILL PIPING SUMP FUEL ALARM FEB 19: 2010 1:: 1:33

- SENSOR ALARM -----L21:91 FILL PIPING SUMP FUEL ALARM FEB 19, 2010 1:29 PM

₩.... 2

* * * * END * * * * *

ALARM HISTORY REPORT

---- SENSOR ALARM -----112:E.87 STP STP SUMP SETUP DATA WARNING FEB 12, 2010 11:22 AM

FUEL ALARM DEC 19, 2008 3:00 PM

FUEL ALARM OCT 26, 2007 10:24 AM

ALARM HISTORY REPORT

--- SENSOR ALARM ----L10:DIESEL STP STP SUMP FUEL ALARM FEB 12, 2010 10:57 AM

FUEL ALARM JAN 26, 2010 4:50 PM

SENSOR OUT ALARM JAN 26, 2010 4:49 PM

ALARM HISTORY REPORT

L 3:CENTER 87 ANNULAR
ANNULAR SPACE
LOW LIQUID ALARM
DEC 19, 2008 3:15 PM

LOW LIQUID ALARM AUG 21, 2008 12:43 PM

HIGH LIQUID ALARM AUG 21. 2008 12:39 PM

ALARM HISTORY R

---- SENSOR AL L 9:W.87 STP STP SUMP SETUP DATA WARN FEB 17. 2010 3

SETUP DATA WARN FEB 17, 2010 3

SETUP DATA WARN FEB 17, 2010 2

* * * * * END * * * * *

××××× END ×××××

ALARM HISTORY REPORT

---- SENSOR ALARM -----L13:91 STP STP SUMP FUEL ALARM JAN 26. 2010 4:13 PM

FUEL ALARM DEC 19. 2008 2:58 PM

FUEL ALARM OCT 26, 2007 10:23 AM ALARM HISTORY REPORT

---- SENSOR ALARM ---L11:CENTER 87 STP STP SUMP SETUP DATA WARNING FEB 15, 2010 4:24 PM SETUP DATA WARNING FEB 15, 2010 3:23 PM

SETUP DATA WARNING FEB 15, 2010 2:54 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

LOW LIQUID ALARM JAN 25. 2010 1:25 PM

SETUP DATA WARNING JAN 25, 2010 12:41 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

××××END ××××

--- SENBOR ALARM -----L14:W.87 FILL PIPING SUMP FUEL ALARM FEB 15, 2010 3:48 PM

SETUP DATA WARNING FEB 15, 2010 3:06 PM

SETUP DATA WARNING FEB 15, 2010 3:05 PM

* * * * END * * * * *

ALARM HISTORY REPORT

---- SENSOR ALARM -----L 5:91 ANNULAR ANNULAR SPACE FUEL ALARM JAN 26, 2010 4:50 PM

FUEL ALARM -- JAN 26. 2010 4:49 PM --

FUEL ALARM JAN 26, 2010 12:53 PM

* * * * * END * * * * *

ARM HISTORY REPORT

SENSOR ALARM -----23:WASTE ANNULAR UNULAR SPACE JEL ALARM 5C 19, 2008 2:36 PM

UEL ALARM UG 21. 2008 1:35 PM

UEL ALARM UG 21. 2008 1:14 PM ALARM HISTORY REPORT

---- SENSOR ALARM -----L21:91 FILL PIPING SUMP FUEL ALARM JAN 26, 2010 4:26 PM

FUEL ALARM DEC 19. 2008 3:34 PM

FUEL ALARM JAN 28, 2008 2:20 PM ALARM HISTORY REPORT

LIBERSEL FILL
PIPING SUMP FUEL ALARM JAN 26, 2010 4:26 PM

FUEL ALARM 1:25 PM JAN 25. 2010

BETUP DATA WARNING JAN 25. 2010 12:41 PM

ALARM HISTORY REPOR

1 1 40

r

____ SENSOR ALARM

L15: OTHER SENSORS

* * * * * END * *

X X X X X END X X X X X

* * * * * END * * * * *

ALARM HISTORY REF ____ SENSOR ALAI L16: OTHER SENSORS

ALARM HISTORY REPORT

---- SENSOR ALARM -----L24: OTHER SENSORS SENSOR CUT ALARM AFR 7. 2006 8:10 AM

SETUP DATA WARNING APR 7. 2006 8:10 AM

* * * * END * * * * *

ALARM HISTORY REPORT

---- SENSOR ALARM -----L22:WASTE SUMP PIPING SUMP FUEL ALARM NOV 26, 2008 5:48 AM

FUEL ALARM APR 0. 2008 2:51 AM

FUEL ALARM FEB 22. 2008 10:57 AM ALARM HISTORY REPORT

---- SENSOR ALARM ----L19:CENTER 87 FILL PIPING SUMP FUEL ALARM JAN 26, 2010 4:26 PM

FUEL ALARM DEC 19, 2008 3:32 PM

FUEL ALARM JAN 26, 2008 12:32 PM ×××× END ×

* * * * * END * * * * *

XXXXXEND XXXXX

ALARM HISTORY REPORT

-_ SENSOR_ALARM ----L20:EAST 87 FILL
PIPING SUMP
SETUP DATA WARNING
FEB 8. 2010 12:15 PM

FUEL ALARM JAN 26, 2010 4:26 PM

| Environmental • | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| | ; |
| Rough fluoridation Rough flu | |
| Service address 9069 Gracevine rd. Work order # | |
| City Lehec ZIP Phone | |
| Dispenser Make Dispenser Model | |
| Description of Work Performed by RJ ENVIRONMENTAL | |
| -Installed New Overfiel Alarm, ran new conduits e wires to tank monitor e programed Alarm, | |
| - Installed Stand Alone Sensors in All UDC's wired up All dispensors to shot down it water or gas enters | |
| 3/2 days Labor - 2 men | |
| DATE COMPLETE 220-10 Verified V2/0- Date | |
| RJ ENVIRONMENTAL is not responsible for testing | |
| related defects on parts and or equipment. | |

RJ ENVIRONMENTAL services are paid for C.O.D

unless otherwise specified in writing

| QTY | PARTS NO. | INV. LOC# | DESCRIPTION & S/N | EACH | AMOUNT |
|-----|-----------|-----------|---------------------------------------|------|----------|
| 1 | | | Conduits & Wire For Over Fizz AZAM | l | \$45,00/ |
| | | | Overfix Alam | | |
| | | | | | |
| | | | | | |
| | | | | | |

| | *. |
|-----------------------------------------------------|-------------------------------|
| | |
| Total Amount \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | Customer signature Y Min Doug |
| Date | CK# 2204 0 |

| | Name | Celor Sholl | Date_2/18 | /10 |
|----------------|------------|--------------|-----------|-----|
| | 9069 Graya | <u></u> | | |
| Dispenser Make | Disj | penser Model | | |

| D ે કલમે ં ગીલ | nof Work Partormed by R | O EXAMINACIÓN (MENTA) | J. |
|--------------------------------------------------------------------------------------------|-------------------------|-----------------------|----------|
| Fix proble- Disp is Now were Yearly Month | , , | Ral Seusor | reglacad |
| - Monitor Cert / \$450.0 - Liggor - \$50.00 / | | | |
| DATE COMPLETE 2-19-10 | Verified_RM | Date | |
| RJ ENVIRONMENTAL is not responsible for testing related defects on parts and or equipment. | | | |
| RI ENVIRONMENTAL services are paid for C.O.D unless otherwise specified in writing | | | |

| QTY | PARTS NO. | INV. LOC# | DESCRIPTION & S/N | EACH | AMOUNT |
|-----|-----------|-----------|-------------------|------|--------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | , | | | | |

| Total Amount_ | \$500.00 - | |
|---------------|------------|--|
| Date | | |

Customer signature Mouri a Portilled

Ahh Day

CK# 220

| | | | • |
|-----------------|-------|---------------|--------------|
| e deserve | Name_ | mobil | Date 2/15/10 |
| Service address | | Work order # | |
| City CESac | ZIP | Phone | _ |
| Dispenser Make | Dis | spenser Model | _ |

| Dispenser Make | Dispenser Model | | |
|----------------|---------------------------------|-----------------------------|----|
| | Description of Work Performed l | DY (1) ENVIRONMENTAL | |
| Sungs. The | not ged wine for | lest dien dien. | 3_ |
| touter of por | ing andy water in . | if there was the diagraphic | |
| LABOR \$150,00 | | | |
| | | | |
| DATE COMPLETE | Verified | Date | |
| | 6-Austina | | |

RJ ENVIRONMENTAL is not responsible for testing

related defects on parts and or equipment.

RJ ENVIRONMENTAL services are paid for C.O.D

unless otherwise specified in writing

| QTY | PARTS NO. | INV. LOC# | DESCRIPTION & S/N | EACH | AMOUNT | |
|---------------|----------------|-----------|-------------------|--------|--------------|------|
| | | | 2 mg /2 Hz. | | | |
| | | · · · · | | | | - |
| | | | | | | - |
| | | | | | | |
| Total An | nount_\$\\150. | 80/ | Customer signat | ture 1 | hh I | Dong |
| Date <u>Ə</u> | -15 | | (| 2K# | 3184 | 0 |
| Z | لهيم | | | | | |

Ronnie Humphries 3462 E. Brown Ave Fresno Ca. 93703 Rjenviro@Sboglobal.net

RJ Environmental

Fax

| To: | Kem County Environmental Health | From: | RJ Environmental |
|--------------|---------------------------------|--------|-------------------------------------------------------------------------------------------------------|
| Fax: | (661)862-8701 | Pages: | 07 |
| Phone: | (661)862-8700 | Date: | 1-23-10 |
| Re: | Test Results | CC: | |
| Urge | ent 🛘 For Review 🗘 Please Co | mment | ☐ Please Recycle |
| tent tent | " HUL repairs were | MAC | or of this site the At Lebec Shell e relest overfill Alarm e Please have him call me At 999-0337 |

Appendix VI

(Copies of Monitoring System Certification form and UST Monitoring Plot Plan available at http://www.waterboards.ca.gov.)

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

| A. | General Information FBEL Facility Name: | SHEIL | Bidg | , No.: |
|-------|-------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| | Site Address: 9069 G | raceving la- | City: | Zip: |
| | Facility Contact Person: | 40 C | Contact Phone No.: (_66/) | 322-4774 |
| | Make/Model of Monitoring System: | TLS-360 | Date of Testing/Service | ing: 126/10 |
| B. | Inventory of Equipment Tested/C Check the appropriate boxes to | | nt Inspected/serviced: | |
| | | 797 J | | 7 |
| | III ID | | Tank 1D: T. S Di Ere | |
| | In-Tank Gauging Probe. Annular Space or Vault Sensor. | Model: Way May | In-Tank Gauging Probe. Annular Space or Vauft Sensor. | Model: Model: |
| | Piping Sump / Trench Sensor(s). | Model: such dras L | Piping Sump / Trench Sensor(s). | Model: Zap |
| | Fill Sump Sensor(s). | Model: 207 | Fill Sump Sensor(s). | Model: Zef |
| | Mechanical Line Leak Detector. | Model: | Mechanical Line Leak Detector. | Model: |
| | Electronic Line Leak Detector. | Model: VIK. | Electronic Line Leak Detector. | Model: V.K. |
| | Tank Overfill / High-Level Sensor. | Model: TLM | Tank Overfill / High-Level Sensor | |
| | Other (specify equipment type and m | | Other (specify equipment type ar | |
| | | | | |
| | nk ID: 7.3 (\$7) 7 | · 4 (87) | Tank ID: 7-6 Walle | U/ |
| | In-Tank Gauging Probe. | Model: | In-Tank Gauging Probe. | Model: |
| | Annular Space or Vault Sensor. | Model: week drawned | Annular Space or Vault Sensor. | Model: |
| | Piping Sump / Trench Sensor(s). | Model: | Piping Sump / Trench Sensor(s). | Model: ZOS |
| | Fili Sump Sensor(s). | Model: 200 | Ei Fill Sump Sensor(s). | Model: |
| N. | Mechanical Line Leak Detector. Electronic Line Leak Detector. | Model: | ☐ Mechanical Line Leak Detector. | Model: |
| 2 | Electronic Line Leak Detector. | Model: Vi K. | Electronic Line Leak Detector. | Model: |
| | Tenk Overfill / High-Level Sensor. | Model: TCM | X Tank Overfilt / High-Level Sensor | |
| 0 | Other (specify equipment type and m | odel in Section E on Page 2). | Other (specify equipment type an | d model in Section E on Page 2). |
| DH | pensor ID: # / #2 | | Dispenser ID: # 7 | , |
| | Dispenser Containment Sensor(s). | Model: budoss | Dispenser Containment Sensor(s |). Model: Local one |
| | Shear Valve(s). | | Shear Valve(s). | |
| | Dispenser Containment Float(s) and | Chain(s). | Dispenser Containment Float(s) a | ind Chain(s). |
| | penser ID: # 5 /4 | | Dispenser ID: # 9 # 10 | |
| | Dispenser Containment Sensor(s). | Model: bud (4) | ★ Dispenser Containment Sensor(s) |), Model: Gudin |
| S | Shear Valve(s). | Model. Bug 15 | Shear Valve(s). |). |
| | Dispenser Containment Float(s) and | Chain(a) | Dispenser Containment Float(s) a | and Chain(s) |
| _ | | Cham(s), | | |
| | penser ID: 25 | | Dispenser ID: # // | |
| | Dispenser Containment Sensor(s). | Model: buscar | Dispenser Containment Sensor(s |). Model: Leutyw |
| | Shear Valve(s). | • • • | ★ Shear Valve(s). | |
| | Dispenser Containment Float(s) and (| | Dispenser Containment Float(s) a | |
| *If | the facility contains more tanks or disp | pensers, copy this form. Include | e information for every tank and dispenser at I | the facility. |
| C. | guidelines. Attached to this Cer | rtification is information (e.g. out of monitoring equipment. | ls document was inspected/serviced in manufacturers checklists) necessary to For any equipment capable of generating up (Algum biology report | verify that this information is correct |
| Tech | inician Name (print): | Sign | eture: | |
| Certi | fication No.: 7335/3 | | License, No.: 490/427 | |
| Testi | ing Company Name: 23 EA | xicemost! | Phone No.:(\$179) 999 - | דרנם |
| | ing Company Address: | | | /Servicing: / 1 26 1 /u |
| Mon | itoring System Certification | P | rage 1 of 4 | 12/07 |

2/21/07

| <i>U.</i> , | /00tm | 20. | , 63216 | g/Servicing |
|-------------|--------|--------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Soft | ware V | /ersio | n Insta | alled; |
| Соп | rplete | - | | ng checklist: |
| X | Yes | 0 | No* | Is the audible alarm operational? |
| X, | Yes | Ü | No* | ls the visual alarm operatio∩al? |
| X | Yes | 0 | No* | Were all sensors visually inspected, functionally tested, and confirmed operational? |
| X | Aea | 0 | No* | Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation? |
| ī | Yes | Q. | No* N/A | If alams are relayed to a remote monitoring station, is all communications equipment (e.g. modern) operational? |
| × | Yes . | Ü | No* N/A | For pressurized piping systems, does the turbine eutematically shut down if the piping secondary containment monitoring system detects a leak, falls to operate, or is electrically disconnected? If yes: which sensors inflate positive shut-down? (Check all that apply, a sump/Trench Sensors; Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? Diges: Dispenser Containment Sensors. |
| × | Yes | 0 | No* N/A | For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alargy visible and audible at the tank fill point(s) and operating properly? If so, at what percent does the alarm tridger? |
| כ | Yes* | X | No | Was any monitoring equipment replaced? If yas, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below. |
| X | Yes* | D | No | Was liquid found inside any secondary containment systems designed as dry systems? (Check all that apply) D Product; D Water. If yes, describe causes in Section E, below. |
| X | Yes | Ö | No* | Was monitoring system set up reviewed to ensure proper settings? Attach set up reports, if applicable |
| X | Yes | To | No* | Is all monitoring equipment operational per manufacturer's specifications? |
| | | | | |
| | | | | |
| | _ | | | |
| | _ | | | |
| | _ | | | |
| | _ | | | |
| | | | | |
| | _ | | | |
| | _ | | | |
| | _ | | | |
| | _ | | | |
| | | | | |
| | _ | | | · · · · · · · · · · · · · · · · · · · |
| | _ | | | |
| | _ | | | |
| | _ | | | |
| | _ | | | |
| | | | | |

Monitoring System Certification

| | ; | :ឧវព១៣ | moD | .Н |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------|-------------|----------------|
| describe how and when these deficiencies were or will be corrected. | , woled ,h | ection i | S erts n | 11 |
| Were all frems on the equipment manufacturer's maintenance checklist completed? | *oN | | , Yes | Z |
| For electronic LLDs, have all accessible wining connections been visually inapected? | *0N | 0 | зөд | X. |
| For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test? | √N •oN | u n | SƏA | |
| For electronic LLDs, does the furbine automatically shut off if any portion of the monitoring system is disabled or disconnected? | *oN A\N | ວ | 89 Y | |
| For electronic LLDs, does the turbine automatically shut off it the LLD detects a leak? | A/N | Ω Ü | eay , | \mathbf{Q} |
| For mechanical LLDs, does the LLD restrict product flow if it detects a leak? | *oN | 0 | Yes | 72 |
| Was the testing apparatus properly calibrated? | .on | ا ت | 69 人 | Δ |
| Were all LLDs confirmed operational and accurate within regulatory requiremental | "oN | 0 | Kes , | × |
| For equipment start-up or annual equipment cardification, was a teak simulated to verify LLD performance? (Check ell that apply) Simulated leak rate; x 3 g.p.h.; 0.1 g.p.h; 0.0.2 g.p.h. | *0N 4/N | 0 | 807 | X |
| (LLD): (LLD): (Check this box if LLDs are not installed. | H, below, o | | | - |
| Were all frems on the equipment manufacturer's maintenance checklist completed? | ,o _N | 13 | S.9¥ | 77 |
| Were all probes reinstalled property? | ,on | п | SO, | ₹ |
| Was accuracy of system water level readings tested? | •oN | 0 | 297 | €7 |
| Was propriedy of system product level readings fested? | ON | 0 | Yes | 47 |
| Vaulind eubiaen bire segemeb for bassequi yilsusiv zedorq gnigueg kingt lie analve | *oN | 0 | | |
| Has all input wining been inspected for proper entry and termination, including teating for ground faults? | ON | ū | SƏ J | 团 |
| cellist: | owing che | | paldy | COJ |
| ed ii in-tank gauging equipment is used to perform leak detection monitoring. | | | | |
| IR Equipment: Check this box if no tank gauging or SIR equipment is installed. | 8 \ Qnig. | nk Gau | sT-nl | . न |
| | | | | |
| \cdot | | | | |

| | • | • |
|--------------|----------------------------------------|------|
| | • | |
| | | |
| | | |
| | | |
| | ************************************** | |
| | | |
| | | |
| | · · · · · · · · · · · · · · · · · · · | , |
| _ | | |
| | | |
| ***** | | |
| _ | | |

15/07

Page 3 of 4

Page 1 of 2

SWRCB, January 2006

Spill Bucket Testing Report Form

| | | FACILITY | INFORM | IATION | | | 12/1- | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------|----------------|---------------|----------------------|---------------------------------------|--|--|
| Facility Name: LE bsc | Stell | | | | Date of | Testing: / | / 26 10 | · | | |
| Facility Address: 9069 | أيلاجها | u ₹d. | | Ebac | | | , . | · · · · · · · · · · · · · · · · · · · | | |
| Facility Contact: Mount | | | | Phon | e: | | | | | |
| Date Local Agency Was Notific | d of Testing | : | | | | | | | | |
| Name of Local Agency Inspecto | or (if present | during testin | g): | | | | | | | |
| | TECTO | IC CONTE | ······································ | NITE (A) TO BUT A T | rion: | | | · | | |
| | | | (ACTOR) | NFORMA | UON | | | | | |
| Company Name: RTEM! Technician Conducting Test: | Samuel | <u> </u> | | | | | | | | |
| Credentials': 2 CSLB Contract | | C Service Te | - Ch [] S.W. | RCB Tank T | estet OC | ther (Speci) | 6,1 | | | |
| License Number(s): U.R. 3 | | | C/ACS | | | outer (opecin | <i></i> | | | |
| License (vuinter(s). | 23,513 | Q _M , | C/ACS | A. 90/42 | · <u>/</u> | | | | | |
| | 3. SPILI | L BUCKET | TESTING | INFORM. | ATION | | | | | |
| Test Method Used: | Hydrost | atic | O Vacuun | 1 | ☐ Other | | | | | |
| Test Equipment Used: U.S. | احم | | | | Equipme | nt Resolutio | រា: | | | |
| Identify Spill Bucket (By Tank | A PARTY OF THE PAR | V.Z. | 2 1111 1 | / <u>Z</u> | 3 1.11 | V. R | 4 F.// | v. Z. | | |
| Number, Stored Product, etc.) | 7-1 | | 7.2 | | ゙ゔぇ | 7.3 | | 7.4 | | |
| Bucket Installation Type: | ☐ Direct B | wy | ① Direct Bury | | ☐ Direct | ☐ Direct Bury | | ☐ Direct Bury | | |
| | Contain: | | | ed in Sump | | ed in Sump | | ined in Sum | | |
| Bucket Diameter: | 12" | 12" | 12" | 12" | 12" | 12" | 12. | 12" | | |
| Bucket Depth: | 14" | 15 4 | 14" | 15" | 14" | 15" | 14" | 15" | | |
| Wait time between applying | | | | | | 1 | | 1. | | |
| vacuum/water and start of test: Test Start Time (T _I): | 1 | | 4 | 4443 | - | 1 | 11.244 | 1 | | |
| •.·· | 11:300- | 11:30 | 111302 | 11:30- | 11. m | 11176 1- | 111705 | 11100 | | |
| Initial Reading (R _I): Test End Time (T _F): | /2" | 12" | 12" | 12" | 121 | 12" | 12" | /2" | | |
| * * * * * * * * * * * * * * * * * * * * | 1130,- | 1130 pm | 1130 | 1120 | 1130 | 1.30 | 1:70 | 1130pm | | |
| Final Reading (R _P): | 12" | 12" | 12" | 10" | 12" | 12" | 12" | 120 | | |
| Test Duration (T _P - T ₁): | 24/6 | EML | ZAL | ZAR 3 | 2 114 | ZK | 2 1142 | 24 | | |
| Change in Reading (R _r -R _t): | 0 | <u>d</u> | ø | 1 | Ø. | d | 1 | 15 | | |
| Pass/Fail Tbreshold or Criteria: | DOZZA | | | <u></u> | / - | | + | <u>></u> | | |
| Test Result: | Pass | □ Fail | Dipás | s 🖟 🛘 Fail | 1.4066 | s DFail | 300 | ss. □ Fail | | |
| The second secon | and the second second | A | 1 | (8 a. 6 a. 726 a. 6 a. 6 b. | | | | s, Dran | | |
| Comments — (include inform | uiion on rep | airs made pri | or to testing | , ana recomn | ченива зоно | w-up jor jai | tea tests) | | | |
| | | | | | | | | - | | |
| | | | | | | ······ | | | | |
| | | | | | | | | | | |
| | | | _ | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| CERTIFICATIO | ON OF TEC | UNICIAN R | ESPONSII | BLE FOR CO | ONDUCTI | IG THIS T | ESTING | • | | |
| I hereby certify that all the inf | vrmutwycg | mainea m in | is report is t | rue, accurate | e, ana m jul | ı compuano | e wun tegal | requiremen | | |
| | | | | | | | | | | |
| Technician's Signature: | | STATE OF THE PARTY | | | | | /26// | | | |

may be more stringent.

2012

SWRCB, January 2006

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

| | 1. FACILITY | INFORMATION | | |
|-------------------------------------------------------------------------------|--------------------------------------------------|---------------------------|--------------------------------------------------|--------------------------------------------------|
| Facility Name: LELec | | | Date of Testing: / | 26/10 |
| Facility Address: 9067 | STORU. in Rd | , Lelve_ | | |
| Facility Contact: Marie | | Phone | : | |
| Date Local Agency Was Notifie | d of Testing : | | | |
| Name of Local Agency Inspecto | τ (îf present during testin | g): | <u> </u> | |
| 2. | . TESTING CONTR | ACTOR INFORMAT | ION | |
| Company Name: ZJ 6 | wirenmontal | | | |
| | P. Zora | | | |
| Credentials CSLB Contrac | | | ester | |
| License Number(s): 7335 | 13 65 9014 | 727 | | |
| | 3. SPILL BUCKET | TESTING INFORM | ATION | |
| Fest Method Used: | Hydrostatic | ○ Vacuum | □ Other | |
| Test Equipment Used: | idn/ | | Equipment Resolution: | |
| Identify Spill Bucket (<i>By Tank</i> Number, Stored Product, etc.) | MANNE | 2 WASE OIL T-6 | 3 | 4 |
| | ☐ Direct Bury | ☐ Direct Bury | ☐ Direct Bury | ☐ Direct Bury |
| Bucket Installation Type: | Contained in Sump | Contained in Sump | ☐ Contained in Sump | Contained in Sump |
| Bucket Diameter: | | 12" | | |
| Bucket Depth: | L | 144 | <u> </u> | |
| Wait time between applying | | | | |
| vacuum/water and start of test: | | 1.4.0 | | · · · |
| Test Start Time (T ₀): | <u> </u> | 12/201- | | |
| Initial Reading (R _i): | | 12" | | |
| Test End Time (T _F): | | 1:30/~ | | |
| Final Reading (R _F): | ļ | /2* | | |
| Test Duration (T _F – T _J): | | 142 | | |
| Change in Reading (R _F - R ₁): Pass/Fail Threshold or | | | * | |
| Criteria: | İ | .012 DV | | |
| Test Result: | □ Pass □ Fail | Pass □ Fail | □ Pass □ Fail | D Pass D Fail |
| Comments — (include inform | nation on repairs made pr | | nended follow-up for faile | ed tests) |
| | | | | |
| | | | | |
| | | | | |
| CERTIFICATION I hereby certify that all the inj | DN OF TECHNICIAN I formation contained in the | RESPONSIBLE FOR CO | e, and in full compliance | with legal requiremen |
| Technician's Signature: | Any | | Date: | 26/10 |
| State laws and regulations do n | or carrently require testing | g to be performed by a qu | alified contractor. Howev | er, local requirements |

may be more stringent.

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

| printouts from tests (if applicat | , | INFORMATION | or yor suominui io ine io | out regulatory agonos. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------|----------------------------|------------------------|
| Facility Name: (660) | 5Hell | | Date of Testing: | 7260 |
| | STAPENIA PL. | Loboc CA. | | |
| Facility Contact: | | Phone | 681 - 312-4774 | , |
| Date Local Agency Was Notifie | | | | |
| Name of Local Agency Inspecto | os (if present during testin | g): | | |
| 2 | . TESTING CONTR | ACTOR INFORMAT | ION | <u> </u> |
| | GANICO Wondel | · · · · · · · · · · · · · · · · · · · | | |
| | P. ZIEN | | | |
| Credentials1: BCSLB Contrac | | ch. SWRCB Tank Te | ester Other (Specify) |) |
| License Number(s): 7 325/2 | | | | |
| | 3. SPILL BUCKET | TESTING INFORMA | ATION | |
| Test Method Used: | Hydrostatic | □ Vacuum | ☐ Other | |
| Test Equipment Used: | | | Equipment Resolution: | |
| TALLER COUNTY OF THE PROPERTY | | 2 | 3 | 4 |
| Identify Spill Bucket (By Tank Number, Stored Product, etc.) | 7.5 | | 3 | 1 |
| | Direct Bury | ☐ Direct Bury | Direct Bury | O Direct Bury |
| Bucket Installation Type: | Contained in Sump | ☐ Contained in Sump | ☐ Contained in Sump | ☐ Contained in Sump |
| Bucket Diameter: | 12" | ^ | | |
| Bucket Depth: | 12" | | | |
| Wait time between applying | | | | |
| vacuum/water and start of test: | Ø | | | |
| Test Start Time (1): | 1130pm | | | |
| Initial Reading (R _I): | 12" | | | |
| Test End Time (T _F): | 2/36- | | | |
| Final Reading (R _F): | 12 | | | |
| Test Duration (T _F - T _I): | 1 He | | | |
| Change in Reading (R _F -R _I): | Ø | | | |
| Pass/Fail Threshold or Criteria: | | | | |
| Test Result: | Pass D Fail | □ Pass □ Fail | O Pass O Fail | , O. Pass. O Fail |
| Comments - (include inform | iation on repairs made pri | ior to testing, and recomm | ended follow-up for faile | d tests) |
| | | | | |
| | | | | |
| | ······································ | | | |
| | | | | |
| | | | | |
| CERTIFICATIO I hereby certify that all the inf | | RESPONSIBLE FOR CO | | |
| Technician's Signature: | | | _ Date: | /20 /0 |
| 1 State laws and regulations do no | ot corrently require testing | to be performed by a qua | lified contractor. However | er local requirements |

¹ State laws and regulations do not contently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

EH Hazmat Program 02/17/2010 8:24 AM Fwd: FAX ATTACHED 61970001.pdf

From: To: Date: Subject: Attachments:

>>> <<u>EH@CO.KERN.CA.US</u>> 02/16/2010 11:41 AM >>>

รพหน่อี่, January 2002

Page $\frac{1}{2009}$ of $\frac{1}{2}$

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the properties pages of this form to report results for all components tested. The completed form, written lest procedures and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

| Facility Name: 16501 | 1/2/1 | | | | Date of Testing | :Dec | 23 | > 24 | 3 |
|-----------------------------------------------------------------------|------------|----------|-----------|----------|----------------------------------|-----------|---------|--------------|---------|
| Facility Address: 9069 61 | AFUN | <u>:</u> | | 1560 | 1. CA 73243 | | | | |
| Facility Contact: | 7 | | | | Phone: | | | | |
| Facility Contact: Property Contact: Date Local Agency Was Notified of | f Testing | 3: | | <u> </u> | | | | | |
| Name of Local Agency Inspector (| | | ng testin | g): | | | | | ···· |
| 7 T | POTINA | ~ CO | NITTO A | CTOD | INFORMATION | | | | |
| Company Name: | ESTIN | J CC | | CION | INTORNATION | | | | |
| Technician Conducting Test: | 7 181 | j | | | | ····· | | | |
| Credentials: X CSLB Licens | | | | U S | WRCB Licensed Tank Tester | | | | |
| License Type: Hoz | | | | | ense Number: 7822696 | | , | | |
| | | | Man | | er Training | | | | |
| Manufacturer | | | | Compon | | Dat | e Trai | ining Ex | pires |
| Vagoriesi | | | | 5. 3.4 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 3 | CHA | ЛПЛ A | DV O | e Tes | T RESULTS | | | | |
| | | | Not | Repairs | | | | Not | Repairs |
| Component | Pass | Fail | Tested | Made | Component | Pass | Fail | Tested | Made |
| To moderate | N. | וו | U | | E, 11 SUME | <u>X</u> | n | П | 7.1 |
| The Down | × | | | 0 | Fill Surv | X | [] | | Z |
| المارين المراج على | NS. | | | | FIII S. M | X | (I) | | 15 |
| T. Y Lawren | X | | | | Fell Surap | X | [[] | | Ø |
| TE ANNUAL | × | П | l'] | 0 | Fill sung | M | | C) | 1 |
| T-6 1. Why " | 184. | П | | L) | · | | | | |
| P. p. inf T. I | × | | IJ | JZ. | UDC # 1. # 2 | A | | | |
| fier Ti | X | | [] | Z | uDi #3. "4 | ~KI | | | [] |
| Pipe & op TS | W | | | Ø | up. 15 " ce | X | [] | | [] |
| fift in my TY | 75 | Ü | [] | E, | unc 17 " 3 | 76. | | | [] |
| Property Tit | 75 | П | [] | 76 | 11 01 Ay " 10 | ZŽ. | | | [] |
| P. D | 4 | Ü | D | Z | COC "IL " 12 | X | [] | D | |
| If hydrostatic testing was performed | t describ | e wh: | at was d | one with | | s: | | | |
| if nydrostatic testing was performed | i, descrit | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| CERTIFICATION (| OF TEC | HNIC | IAN R | ESPONS | SIBLE FOR CONDUCTING THE | us tes | ΓING | | serte. |
| To the best of my knowledge, the f | acts state | ed in i | this doc | ument ar | e accurate and in full compilanc | e wiin ie | zui rei | zuireme i | mis |
| J. 2 | 2 | | | | _ | 1 | Ju: | 1.1 | |
| Technician's Signature: | | | | | Date | e: 12 | 120 | ,00 | |
| | | | | | | | | | |
| • | | | | | | | | | |

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner operator for submittal to the local regulatory agency.

| Facility Address: 7067 Gra | | | | · | Date of Tost | ing: Dec | | 2.00 | <u>'</u> |
|---------------------------------------------------------------------------------------------------------|----------------------------------------|-------|-----------|-----------|---------------------------|-----------------------|------------|-----------------------------------------------|---------------------------------------------|
| Tuesting Land Cook Top 1 | per - | Ĺ | 1. | 6.06 | Sec. 93243 | | · | | |
| Facility Contact: MENAMER | | | | | Phone: | | | | |
| Date Local Agency Was Notified of | | | | | | | | | |
| Name of Local Agency Inspector (i) | î present | duri | ng testir | 187: | | | | | |
| 2. TI | ESTINO | G CC |)NTRA | ACTOR | INFORMATION | | | | |
| Company Name: T.J.C. | | | | | | | | | |
| Technician Conducting Test: 🗦 | Zuent | | | | | | | | |
| Credentials: ZCSLB License | d Contra | ictor | | US | WRCB Licensed Tank Tester | | | | |
| License Type: Haz | | | | Lie | ense Number: 4822696 | | | | |
| ************************************** | | | Mar | rufacture | r Training | 1 1-11 | | | |
| Manufacturer | | | | Compone | | Dat | e Trai | ining Ex | pires |
| VAGORIES 5.300 | | | | | | | | | |
| | | | **** | | | | | | |
| | | | | | | | | | |
| | Albania (III.) | | | | | | ner desire | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| 3. | SUM | IMA | ARY O | F TEST | T RESULTS | | | | |
| | | | | , ———— | | | | | - |
| Component | Pass | Fail | Not | Repairs | Component | Pass | Fail | Not | |
| Component | | Fail | Tested | Made | Component | | | Tested | Mac |
| OUERSOIL FILL | X | | Tested | Made | Component | | <u>_i</u> | Tested | Repa Mac |
| OUERSALL ELL | X X | Fail | Tested | Made | Component | 1.1 | j | Tested | Mad |
| OUERSOIL FILL | X X X | | Tested | Made | Component | نــ را <u>ا</u> | | Tested | Mad |
| OUERSOIT FILL OUERSOIT V.R. OUERSOIT FILL OUERSON V.S. | * * * * * * * * * * * * * * * * * * * | | Tested | Made | Component | 1, | | Tested | Mac |
| OUERSON FILL OUERSON FILL OUERSON FILL OUERSON FILL OUERSON FILL OUERSON FILL | * * * * * * * * * * * * * * * * * * * | | Tested | Made | Component | | | Tested | Mad |
| OUERSOIT FILL OUERSOIT V.R. OUERSOIT FILL OUERSON V.S. | X X X X X X X X X X X X X X X X X X X | | Tested | Made | Component | | | Tested | Mad |
| OUTESPIL FILL OUTESPIL FILL OUTESPIL FILL OUTESPIL FILL OUTESPIL V. R. OUTESPIL FILL | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | | Tested | Made | Component | | | Tested | Ma |
| Dutespil Fill Ditingil Vok. Ditingil Vok. Ditingil Vok. Ditingil Vok. Ditingil Vok. Ditingil Vok. | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | 1 | Tested | Made | Component | | | Tested U U U U U U U U U U U U U | Ma |
| OUTESPIL FILL OUTESPIL FILL OUTESPIL FILL OUTESPIL FILL OUTESPIL V. R. OUTESPIL FILL | | | Tested | Made | Component | | | Tested U U U U U U U U U U U U U | Mai |
| Dutespil Fill Ditingil Vok. Ditingil Vok. Ditingil Vok. Ditingil Vok. Ditingil Vok. Ditingil Vok. | | | Tested | Made | Component | | | Tested U U U U U U U U U U U U U | Made Line Line Line Line Line Line Line Lin |
| Dutespil Fill Ditingil Vok. Ditingil Vok. Ditingil Vok. Ditingil Vok. Ditingil Vok. Ditingil Vok. | | | Tested | Made | Component | | | Tested U U U U U U U U U U U U U | Mai |

| Page | _/_ | of | |
|------|-----|----|--|
| | | | |

| Test Method Developed By: | ☐ Piping Manufac | | Standard Profes | ssional Engineer |
|------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------|
| | | | 17112 | -4-4:- |
| Test Method Used: | ☐ Pressure | □ Vacuum | □ Hydro | ostatic |
| m . D | ☐ Other (Specify) | | Equipment Resolution | |
| Test Equipment Used: | en der Carlemany von Japaner (April 1977) and the second of the | and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t | Equipment Resolution | |
| | Piping Run # | Piping Run # | Piping Run # | Piping Run # |
| Piping Material: | | | | |
| Piping Manufacturer: | | | | |
| Piping Diameter: | | | | |
| Length of Piping Run: | | | | |
| Product Stored: | | | | |
| Method and location of | | | | |
| piping-run isolation: | | | | |
| Wait time between applying pressure/vacuum/water and | | | | · |
| starting test: | | | | |
| Test Start Time: | | | | |
| Initial Reading (R ₁): | | | | |
| Test End Time: | | | | |
| Final Reading (R _F): | | | | |
| Test Duration: | | | | |
| Change in Reading (R _F -R _i): | | | | |
| Pass/Fail Threshold or | | | | |
| Criteria: | | | | |
| Test Result: | ☐ Pass ☐ Fail | ☐ Pass ☐ Fail | ☐ Pass ☐ Fail | ☐ Pass ☐ Fail |
| Comments - (include inform | | | mended follow-up for fai | led tesis) |
| | | · | | |
| | 1//1 | | | |
| | | | | · · · · · · · · · · · · · · · · · · · |
| | | | | |
| | <i>P</i> | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | <u> </u> | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Wait time between applying pressure/vacuum/water and starting

HE

10.35 10-

. 66 2

test:

Test Start Time:

Test End Time:

Test Duration:

Initial Reading (R_I):

Final Reading (R_F):

Change in Reading (R_F-R_I):

Pass/Fail Threshold or Criteria:

1 116

11:45 20

· 11-7-

1 116

11.00 K -

5.6.

Gara

رياد مي

1112 A-

| | 6. PIPING | SUMP TESTING | | |
|----------------------------------------------------------------------------------|---------------------------------------|---------------|----------------------|-------------------|
| Test Method Developed By: | ☐ Sump Manufacturer ☐ Other (Specify) | Industry Stan | dard 🗆 Profess | ional Engineer |
| Test Method Used: | ☐ Pressure ☐ Other (Specify) | □ Vacuum | Hydros | tatic |
| Test Equipment Used: Vinfor is | SU 5 X | ڻ ع | Equipment Resolution | 1: |
| | Sump#7-1 (91) | Sump#T·3(87) | Sump # 7-4 (87) | Sump # T-3 (81) |
| Sump Diameter: | DO 44" | 411 | | 44" |
| Sump Depth: | 100" | 107 | 111" | 108 |
| Sump Material: | Filer, loss | February 1983 | Film dess | F. Lenning |
| Height from Tank Top to Top of Highest Piping Penetration: | <i>5</i> 8" | 54° | 55 | <i>53</i> ' |
| Height from Tank Top to Lowest Electrical Penetration: | 53" | <i>51</i> " | 52" | 5/" |
| Condition of sump prior to testing: | disty | disty | dicty | dirty |
| Portion of Sump Tested ¹ | 2 manuagement | La die Land | 2 pour front | 2" Minus posterit |
| Does turbine shut down when sump sensor detects liquid (both product and water)? | XiYes EINO 'INA | XIYes UNO UNA | XYes DNo DNA | PYes ONO ONA |
| Turbine shutdown response time | 5 SEC | 5 300. | SSX | 5 sec |
| ·Is system programmed for fail-safe shutdown?* | Yes DNo DNA | Yes UNO UNA | Yes IINO IINA | Yes ONO ONA |
| Was fail-safe verified to be | MYYes □No □NA | XIYes DNO DNA | YYes EINO EINA | Yes ONO ONA |

1 4%

10 37 50

10157 A-

4000

· u.L

| Test Result: | Pass 🗆 Fail | Pass Fail | 🕱 Pass 🗆 Fail | Pass □ Fail |
|---------------------------------------------------------------------|---------------------------|------------------------|--------------------------|----------------|
| Was sensor removed for testing? | Yes INO INA | XIYES LINO LINA | ÆTYes □No □NA | AdYes □No □NA |
| Was sensor properly replaced and verified functional after testing? | XYes UNO UNA | YYes UNO UNA | ÆYYes □No □NA | ∕ð(Yes □No □NA |
| Comments – (include information | n on repairs made prior t | o testing, and recomme | nded follow-up for faile | d tests) |
| | | | | |
| Tighten of A Any bard Spars on | E.IKhesi. | 7 | | |
| <u> </u> | | | | |
| | | | | |
| | | | | |
| | | | | |

¹ If the entire depth of the sump is not tested, specify how much was tested. If the answer to <u>any</u> of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

□Yes □No □NA

Was sensor properly replaced and

verified functional after testing?

6. PIPING SUMP TESTING Industry Standard Test Method Developed By: U Sump Manufacturer U Professional Engineer Other (Specify) Test Method Used: . Pressure Al-Ivdrostatio .. Vacuum :: Other (Specify) VAPORIESS Equipment Resolution: Test Equipment Used: Sump#7-5 Itale! Sump #1-6 20.01 Sump# Sump# 33" 44" Sump Diameter: 67 Sump Depth: Sump Material: FIBE CLASS Fiberslass Height from Tank Top to Top of Highest Piping Penetration: Height from Tank Top to Lowest 26" ' ليمار Electrical Penetration: Condition of sump prior to testing: dirty dirty Portion of Sump Tested¹ 2" plan product Does turbine shut down when .. No JNA Li Yes XNo L!NA sump sensor detects liquid (both LYes UNO UNA Li Yes Li No Li NA product and water)? Turbine shutdown response time oiec Is system programmed for fail-safe No NA Yes No NA _Yes = No = NA JYes L'No LINA shutdown? Was fail-safe verified to be . No DNA Yes UNO UNA L'Yes UNo LNA LIYes LINo LINA operational? Wan time between applying pressure/vacuum/water and starting _= /HE 1 HZ test: Test Start Time: 12:4000 4:01 80 Initial Reading (R_i): -00 m. 600 m Test End Time: 12122-1-412360 Final Reading (R_F): 700me 22/1- -Test Duration: Change in Reading (R_I-R_I): 0 D 4 c i 2023 Pass/Fail Threshold or Criteria: X Pass Fail Y Pass Fail Test Result: Pass ... Fail .: Pass .: Fail Yes ... No UNA Yes :: No t.NA LYes LNo LNA Was sensor removed for testing? UYes UNo UNA

| Comments - (include information on repairs made prior to testing, and recommended follow-up for faile | ed tests) |
|-------------------------------------------------------------------------------------------------------|-----------|
| Francis my bad Spats mand fortheris | |
| Actual por bad Spats proud bulkhapil | |
| | |
| | |
| · | <u> </u> |
| | |

AYes ∴No NA

TYes UNO LNA

Yes !. No

UNA

¹ If the entire depth of the sump is not tested, specify how much was tested. If the answer to <u>any</u> of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

8. FILL RISER CONTAINMENT SUMP TESTING

| Facility is Not Equipped With Fill | Riser Containment Sump | S _ | | |
|---------------------------------------------------------------------|----------------------------------------|-------------------|----------------------|---------------------|
| Fill Riser Containment Sumps are I | Present, but were Not Tes | ited U | | |
| Test Method Developed By: | U Sump Manufacturer L'Other (Specify) | Industry Stand | lard U Professio | onal Engineer |
| Toot Marked Limit | ☐ Pressure | . V. aa | V11 | .: |
| Test Method Used: | | ப் Vacuum | Allydrosta | itic |
| | ن Other (Specify) | W | 1 . | |
| Test Equipment Used: VAPITI | US 5-300 | | Equipment Resolution | 1: |
| | Fill Sump #7-1 (91) | Fill Sump #7-757) | Fill Sump #7-437) | Fill Sump # 7-2(67) |
| Sump Diameter: | 37" | 37" | 37" | 37" |
| Sump Depth: | 103" | 107" | 110" | 107" |
| Height from Tank Top to Top of Highest Piping Penetration: | 57" | 60' | 67" | 57" |
| Height from Tank Top to Lowest | , , " | . 9 . | | |
| Electrical Penetration: | 66 | 63' | 68" | <i>⊗</i> " |
| Condition of sump prior to | | | | |
| testing: | Dirty | 2-14 | Derty | 23.77 |
| Portion of Sump Tested | 2" Alexano ping | 24 place 10-4 | 2 A 200 1. | Z'abin ring |
| Sump Material: | 15 he. 4135 | Filergins | Floor 1635 | Fileriles |
| Wait time between applying pressure/vacuum/water and | | | † † | |
| starting test: | | | _ | |
| Test Start Time: | 5 :1 | 7 7 * | 3:001- | 3:30/- |
| Initial Reading (R _i): | 2.10 j- | 600~1 | 600- | 6037-6 |
| Test End Time: | 2:30 ,- | 235 0- | 3:22,- | 3:53 - |
| Final Reading (R _F): | 600 me | board | Gan. | 610p-i |
| Test Duration: | 20 -1- | | 22 / | 23 m.~ |
| Change in Reading (R _F -R _I): | 6 | a. | 0 | d |
| Pass/Fail Threshold or Criteria: | 1002 | · 201_ | . 202 | . 66 3 |
| Test Result: | Pass a Fail | Y Pass : Fail | A Pass ☐ Fail | X Pass □ Fail |
| Is there a sensor in the sump? | Yes LiNo | Yes Li No | Yes !INo | Yes LINo |
| Does the sensor alarm when | 1 | | | |
| either product or water is | X Yes UNO UNA | Yes UNO LNA | TYES LING LINA | LYes UNO UNA |
| detected? | | | | |
| Was sensor removed for testing? | Yes UNO UNA | tYes UNO UNA | AYes UNO UNA | TYes UNO UNA |
| Was sensor properly replaced and verified functional after testing? | Yes :: No INA | XYes UNO INA | TYES UNO UNA | YYes UNO LINA |
| Comments — (include information | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | , | | | |
| | | | | |
| | | | | |

8. FILL RISER CONTAINMENT SUMP TESTING

| Facility is Not Equipped With Fill | Riser Containment Sump | s D | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Fill Riser Containment Sumps are I | | | | |
| Test Method Developed By: | ☐ Sump Manufacturer | Industry Stand | ard ☐ Professio | onal Engineer |
| | ☐ Other (Specify) | | | g |
| Test Method Used: | ☐ Pressure | ☐ Vacuum | X Hydrosta | tic |
| Test Memor esse. | ☐ Other (Specify) | ₩ vacuum | l, Trydrosta | uic |
| Took Considerable in the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the const | | | Carrier and Daniel Aire | |
| Test Equipment Used: VKPOC | | | Equipment Resolution | |
| | Fill Sump#アジン。 | Fill Sump #7-6 dot | Fill Sump# | Fill Sump# |
| Sump Diameter: | 37" | | | |
| Sump Depth: | 76" | | | |
| Height from Tank Top to Top of | . 2.0 | | | |
| Highest Piping Penetration: | 12" | | | |
| Height from Tank Top to Lowest | .7 7:1 | | | |
| Electrical Penetration: | 22" | | | |
| Condition of sump prior to | - N 1 1 | 5.4 | | |
| testing: Portion of Sump Tested | Diáy. | Dirty | | |
| Sump Material: | | Thershis | | *************************************** |
| Wait time between applying | Filsophia | 7-2496-3-6/81 | | |
| pressure/vacuum/water and | | | | |
| starting test: | , | | | |
| Test Start Time: | 31501- | | | |
| Initial Reading (R _I): | 600 | | | |
| Test End Time: | 4.151- | | | |
| Final Reading (R _F): | 600~1 | | | |
| Test Duration: | 252.2 | | | |
| Change in Reading (R _F -R _I): | # | | | |
| Pass/Fail Threshold or Criteria: | . 202 | | | |
| Test Result: | Pass ☐ Fail | ☐ Pass ☐ Fail | ☐ Pass ☐ Fail | ☐ Pass ☐ Fail |
| Is there a sensor in the sump? | Yes [No | ☐ Yes ☐ No | □Yes □No | □ Yes □ No |
| Does the sensor alarm when | Yes DNo DNA | may coat, mala | DAY MAI- MAIA | CIV DNI- CNIA |
| either product or water is | | □Yes ÜNo □NA | □Yes □No □NA | ☐Yes ☐No ☐NA |
| detected? Was sensor removed for testing? | Y Yes UNO DNA | ☐Yes ☐No ☐NA | ☐Yes ☐No ☐NA | ☐Yes ☐No ☐NA |
| was sensor removed for testing: | MICS LING LINA | LICS LING BINA | Bics Bito BitA | a res eno ana |
| Was sensor properly replaced and | Yes DNo DNA | | | |
| verified functional after testing? | 1 | ☐ Yes ☐ No ☐ NA | □Yes □No □NA | □Yes □No □NA |
| | | | | |
| Comments – (include information | on renairs made prior to | testing and recommen | ded follow-up for failed | tests) |
| Comments — (metade injormation | on repairs made prior to | rediring, unital recomment | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| Test Method Developed By: | Tank Manufacture | er 🔲 Industry Stan | dard 🗆 Profession | nal Engineer |
|---------------------------------------------------------------------|------------------------------|-------------------------|--------------------------|---------------|
| Test Method Used: | ☐ Pressure ☐ Other (Specify) | Vacuum | □ Hydrostat | ic |
| Test Equipment Used: i/Ac | mp - test set | ' | Equipment Resolution | |
| V | Tank# 🚎 | Tank# T Z | 7 Tank# 7 3 | Tank # 7 = 4 |
| Is Tank Exempt From Testing? ¹ | ☐ Yes À No | □ Yes XNo | □ Yes XNo | □ Yes 🏋 No |
| Tank Capacity: | 7750 GAL | 1116x 901 | 9816 gel. | 1/68/ GAL |
| Tank Material: | Fiber State | Flor look | File that | Filer Steel |
| Tank Manufacturer: | MA | N.F | Alip | N.A |
| Product Stored: | MA SugEK | UNIE Ad | WHERM | UNIEAL. |
| Wait time between applying pressure/vacuum/water and starting test: | | | | |
| Test Start Time: | 10:50 Am | 10:40 Am | 10:51 Am | 11:com |
| Initial Reading (R ₁): | 70 Hg | -10 HG | - 10 H4 | - 10 Hg |
| Test End Time: | 11:30 hm | 11,40 B. | 11:51 A~ | 12:00pm |
| Final Reading (R _F): | -10 H. | · 10 14; | 10 110 | -10 Ag |
| Test Duration: | ; He | 1 88 | 1 48 | 1 415 |
| Change in Reading (R _I -R _I): | Ø | <i>V</i> | C. | d |
| Pass/Fail Threshold or Criteria: | | | | |
| Test Result: | ☐ Pass ☐ Fail | 📝 Pass 🛚 Fail | ' Pass ☐ Fail | ≯ Pass □ Fail |
| Was sensor removed for testing? | XYes □No □NA | MYes UNo □NA | Yes IINO IINA | MYes DNO DNA |
| Was sensor properly replaced and verified functional after testing? | ß≪Yes □No □NA | XYes UNO UNA |)XIYes □No □NA | TYES DNO DNA |
| Comments — (include information | on on repairs made prior | to testing, and recomme | nded follow-up for faile | d tests) |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Secondary containment systems where the continuous monitoring automatically monitors both the primary and secontainment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}

| 4. | TANK | ANN | HAR | TESTING |
|------------|------|---------|-----|---------|
| + . | | - MININ | | |

| Test Method Developed By: | Tank Manufacture Uther (Specify) | er Industry Star | idard! Profession | nal Engineer |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------------|---------------|
| Test Method Used: | □ Pressure □ Other (Specify) | X Vacuum | U Hydrostat | ie |
| Test Equipment Used: VAC. P | uropa test sidey | | Equipment Resolution | |
| in the second second second second second second second second second second second second second second second | Tank# | Tank# | Tank# | Tank# |
| Is Tank Exempt From Testing? | U Yes UNo | !!Yes _No | Yes No | UYes UNo |
| Tank Capacity: | | { | 3163 3180 | ti tes cino |
| Tank Material: | 9816 GAL. | 500 gst. | | |
| Tank Manufacturer: | FIRE SIZE | | | |
| Produci Stored: | Diesel | Waste Oil | | |
| Wait time between applying pressure/vacuum/water and starting test: | J).e3e | BOACHE (7.) | | |
| Test Start Time: | 1:008~ | | | |
| Initial Reading (R _i): | 10 Hg | | | |
| Test End Time: | 2:000- | | | |
| Final Reading (R _F): | - 10 He, | | | |
| Test Duration: | 1 tis | | | |
| Change in Reading (R _F -R _t): | 6 | : | | |
| Pass/Fail Threshold or Criteria: | | | | |
| Test Result: | ≥ Pass : Fail | H Pass L Fail | U Pass U Fail | □ Pass □ Fail |
| Was sensor removed for testing? | ∠Yes ⊔No ∙JNA | EYes UNO UNA | TYes TNo TNA | UYes UNo UNA |
| Was sensor properly replaced and verified functional after testing? | Yes UNO UNA | L Yes tiNo _ NA | ☐Yes ☐No ☐NA | LIYes UNO UNA |
| Comments — (include informati | on on repairs made prior | to testing, and recomme | nded jollow-up for faile | d iesis) |
| | | | | |
| | | | | |

¹ Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}

Page / of 2 SWRCB, January 2002 7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING Industry Standard Test Method Developed By: □ UDC Manufacturer ☐ Professional Engineer [] Other (Specify) ☐ Pressure XI Hydrostatic Test Method Used: ∐ Vacuum □ Other (Specify) Equipment Resolution: Test Equipment Used: . . UDC# UDC# 7-8 UDC#/-2 UDC#3.4 NIA NIA 11/1 UDC Manufacturer: 11/19 File ilas E. LE: 7 1665 UDC Material: F.62731155 Filesphos 750 38 UDC Depth: 25 ₹8 Height from UDC Bottom to Top //" ,y " of Highest Piping Penetration: Height from UDC Bottom to ۶., Ş Lowest Electrical Penetration: Condition of UDC prior to dien's disty dity testing: Portion of UDC Tested¹ DV6.10 Does turbine shut down when □Yes □No X/NA □Yes □No XNA DYes DNo DNA ☐Yes ☐No XNA UDC sensor detects liquid (both product and water)?* ChANNE Chil. Chame Turbine shutdown response time DYes UNO KINA Is system programmed for fail-∐Yes ∏No ŽNA [] Yes [] No DINA □Yes □No DXNA safe shutdown? Was fail-safe verified to be □Yes □No NA I Yes I No DINA □Yes □No MNA □Yes □No DNA operational? Wait time between applying pressure/vacuum/water and starting test 10 min 10 m.1 10 mm i: 28 p.-2.000 Test Start Time: 12:20 pm 1.000-Initial Reading (R₁): 740 ML. in FO me harmi Test End Time: 1:23,00 1501~ 7/2300 12:51 00 Final Reading (R_F): 6766 Mi 750 Mc 654 Cm TOOM Test Duration: 22 m a 23 m. 31 min 23 mil Change in Reading (R_F-R_I): + 1000 Z. 2 C C1. 2-100 100.21 Pass/Fail Threshold or Criteria: M Pass Pass Pass Pass D) Pass ☐ Fail □ Fail □ Fail □ Fail **Test Result:** Yes DNo DNA ATYes □No □NA YZYes [] No [] NA Was sensor removed for testing? ¥ÎYes ∏No DNA Was sensor properly replaced and Y Yes No. JNA XYes XNO DNA YYes XNO LINA 156-Yes 159860 □NA verified functional after testing?

| ADE WAVE PASS | rmation on repairs made prior to testing, and recommended follow-up for failed tests) I SCANDE LUI AME ACE PROPRET UP SENTE SERVE AND GET WATER LII INDI PARE CHAIN TEST I WATER LII INDI PARE CHAIN TEST I WATER |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| - got NO Alacin | when sense was get were water |
| Marike Shakes - | fill inde there change that the work par fills of |
| | |
| | |

¹ If the entire depth of the UDC is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING UDC Manufacturer Lindustry Standard Test Method Developed By: ☐ Professional Engineer U Other (Specify) Test Method Used: 🖫 Vacuum Aydrostatic ∪ Other (Specify)
 Equipment Resolution: Test Equipment Used: 1/11/6-1688 UDC # 1/- 12 UDC# 9- 10 UDC# UDC# UDC Manufacturer: مهواد بمريم die UDC Material: F. BEC. De. وي بيراز مدند و "سيسيم UDC Depth: 2.8 Height from UDC Bottom to Top 6" of Highest Piping Penetration: Height from UDC Bottom to Lowest Electrical Penetration: Condition of UDC prior to Be to testing: Portion of UDC Tested1 PIPING PENET Does turbine shut down when ⊥Yes ⊔No SKNA _Yes _No XNA UDC sensor detects liquid (both □Yes □No □NA product and water)? Turbine shutdown response time بيهندسيري Is system programmed for fail-LYes UNO XINA LI Yes LINO XNA _!Yes LINO JNA □ Yes LINO LINA safe shutdown? LI Yes LI No MA Was fail-safe verified to be ⊔Yes UNo XNA LIYES LINO LINA Ll Yes UNO LINA operational? Wait time between applying pressure/vacuum/water and starting test Test Start Time. 3.100-3:42.57 Initial Reading (R1): J. (561) --- 1 Test End Time: 7.339--4:65 pm Final Reading (R_F): 5:00,-1 600ms Test Duration: 27 mid. سەنىرن ي Change in Reading (R_F-R_I): Ö ø. 1002 Pass/Fail Threshold or Criteria: WZ Test Result: ... Pass .. Pass ... Fail # Pass U Fail Yes UNO LINA Was sensor removed for testing? XYes UNO UNA TYes UNo X Yes I No ... NA ロNA Yes XNo Was sensor properly replaced and YYes XNo NA A Yes A No LINA ∟NA verified functional after testing? Comments - (include information on repairs made prior to testing, and recommended follow-up for failed tests) All age have them house to Show Value

¹ If the entire depth of the UDC is not tested, specify how much was tested. If the answer to <u>any</u> of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

9. SPILL/OVERFILL CONTAINMENT BOXES

| Facility is Not Equipped With | Spill/Overfill Containmen | t Boxes U | | |
|------------------------------------------------------|---------------------------|----------------------------|-----------------------------|----------------------|
| Spill/Overfill Containment Bo | | | | |
| Test Method Developed By: | □ Spill Bucket Ma | nufacturer XIndust | ry Standard U Profe | ssional Engineer |
| | ∪ Other (Specify) | | | |
| Test Method Used: | | . □ Vacut | ını "Allydr | ostatic |
| | □ Other (Specify) | | T | |
| Test Equipment Used: 17:1 | I boxes to top | of rom | Equipment Resolution: | |
| | - 6-11 D- 4-5-11 | T- (Spill Box # V. R | FX Spill Box # Fill | F & Spill Box # V. L |
| | 7- (Spill Box # & // | | | 12" |
| Bucket Diameter: | 12" | 13.1 | 12" | |
| Bucket Depth: | 14" | 14" | 14" | 14" |
| Wait time between applying | | | | |
| pressure/vacuum/water and starting test: | 6 | 0 | 0 | 0 |
| Test Start Time: | 11:000- | 111000- | llicon- | 11:cop |
| Initial Reading (R _I): | Full to top | Full to top | Full to tay | Full to top |
| Test End Time: | 12.001~ | 12:005 | 12:0-9- | 1210up- |
| Final Reading (R _F): | Full to top | Full to top | Full to top | Full to tay |
| Test Duration: | 1 HK | 1 112. | 1 HR | 1 HK |
| Change in Reading (R _F -R _I): | d | 0 | C. | d. |
| Pass/Fail Threshold or | Ψ | 1 | Xi | 7 |
| Criteria: | | | | <u> </u> |
| Test Result: | ≯ Pass □ Fail | Pass Fail | X Pass Fail | Pass Fail |
| Comments – (include info | rmation on repairs made p | rior 10 testing, and recom | nnended follow-up for faile | ed (ests) |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

9. SPILL/OVERFILL CONTAINMENT BOXES

| Facility is Not Equipped With | Spill/Overf | ill Containmen | t Boxes | | | |
|---------------------------------------------------------------------|--------------|------------------------------------------------|---------------|-----------------------------|------------------------|----------------------|
| Spill/Overfill Containment Bo | es are Pres | ent, but were N | Not Tested | | | |
| Test Method Developed By: | □Sı | pill Bucket Ma | nufacturer | X Indust | try Standard P | rofessional Engineer |
| □ Other (Specify) | | | | | | |
| Test Method Used: | | ressure | | ☐ Vacuu | ım XI- | lydrostatic |
| | 0.0 | ther (Specify) | | | T | |
| Test Equipment Used: | | | | Marie Spirit - Difference - | Equipment Resolution | on: |
| | Fill Spil | I Box# V. L. | Fill Spil | II Box#[/£ | Die se Spill Box # | Spill Box # |
| Bucket Diameter: | ,2" | 12." | 12" | 12" | 12" | /5 " |
| Bucket Depth: | 14" | 14" | 14" | 14" | 14" | 12" |
| Wait time between applying pressure/vacuum/water and starting test: | Ó | to . | đ | Ø. | Ø | 4: |
| Test Start Time: | 11.000- | ilicor~ | 11:00- | 11:600- | 11:00 pm | 11:30 ha |
| Initial Reading (R _I): | Full to | 1 | Full to | top | Full to tay | Full to top |
| Test End Time: | 12:00- | 12:607- | 12'04- | 121400 | 12:000- | 12:30 gm |
| Final Reading (R _F): | Full to | , | Fu (1 to | 1 . / | Empty. | Full to top |
| Test Duration: | , HR | 142 | IHR | 1 HR | HR | 148 |
| Change in Reading (R _F -R _I): | (X) | Ø. | 05 | 0 | <i>D</i> | p |
| Pass/Fail Threshold or | | | | | | |
| Criteria: | | 1 | 1-7- | 1 | + | A December 1 |
| Test Result: | ≥ Pas | | Pas | | C Pass Fail | Pass Fail |
| | ナラ | 5 | T-4 | | T-5 | T. 6 |
| Comments – (include info | rmation on r | epairs made p | rior to testi | ng, and recom | mended follow-up for j | failed tests) |
| | | <u></u> | | | | |
| Diesel build | - drain | . 11 11 - 11 | (i) F | 1. st = 3 | the water on | porta. |
| VICECT PROCES | <u> </u> | | <u></u> | | | / |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | , , _ , _ , _ , _ , _ , _ , _ , _ , | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | ···· | | |
| | | | | | | |
| | | | | | | |

002442

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

| A. General Information Facility Name: Lebec Shell | Bldg. No.: |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Site Address: 9069 Grapvine 1cl | City: Lebec Zip: |
| Facility Contact Person: | Contact Phone No.: (|
| Make/Model of Monitoring System: 125356 | Date of Testing/Servicing: 12/19/08 |
| B. Inventory of Equipment Tested/Certified | |
| Check the appropriate boxes to indicate specific equipment inspected/serviced: Lank ID: 87 W | Tank ID: Giese] |
| 10 In-Tank Gauging Probe. Model: MAG) MAG | In Tank Gauging Probe. Model: MAS |
| Annular Space or Vault Sensor. Model: 409 408 | Annular Space or Vault Sensor. Model: |
| Piping Sump / Trench Sensor(s). Model: 368 308 | Piping Sump / Trench Sensor(s). Model: |
| Pill Sump Sensor(s). Model: 808 308 | Fill Sump Sensor(s)! Model: 2655 |
| Mechanical Line Leak Detector, Model: | Mechanical Line Leak Detector, Model: |
| Electronic Line Leak Detector. Model: Y22D Y21D | Electronic Line Leak Detector. Model: YLL() |
| ☐ Tank Overfill / High-Level Sensor. Model: | ☐ Tank Overfill / High-Level Sensor. Model: |
| Other (specify equipment type and model in Section E on Page 2). | Other (specify equipment type and model in Section E on Page 2). |
| Tank ID: Center 87. | Tank ID: WAISTE CIL |
| Model: mas mms | In-Tank Gauging Probe. Model: 100 |
| Annular Space or Vault Sensor. Model: 409 409 | Annular Space or Vault Sensor. Model: 409 |
| Piping Sump / Trench Sensor(s). Model: OCK | W Piping Sump / Trench Sensor(s), Model: |
| Model: GOS 205 | ☐ Fill Sump Sensor(s). Model: |
| Model: PLAD PLAD | Mechanical Line Leak Detector. Model: Electronic Line Leak Detector. Model: |
| Tank Overfill / High-Level Sensor, Model: | Electronic Line Leak Detector. Model: Tank Overfill / High-Level Sensor. Model: |
| Other (specify equipment type and model in Section E on Page 2). | Other (specify equipment type and model in Section E on Page 2). |
| The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | |
| Dispenser ID: 10 Dispenser Containment Sensor(s). Model: | Dispenser ID: |
| Shear Valve(s). | Dispenser Containment Sensor(s). Model: |
| C Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s). |
| 7 04: | |
| Dispenser ID: 3K4 Dispenser Containment Sensor(s). Model: | |
| Shear Valve(6). | Dispenser Containment Sensor(s). Model: |
| Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s). |
| Dispenser ID: 286 | |
| Dispenser ID: | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |
| Shear Valve(5), | Dispenser Containment Sensor(s). Model: |
| ispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s): |
| If the facility contains more tanks or dispensers, copy this form. Include | |
| | |
| C. Certification - I certify that the equipment identified in this c | ocument was inspected/serviced in accordance with the manufacturers |
| guidelines. Attached to this Certification is information (e.g. 1 | manufacturers' checklists) necessary to verify that this information is |
| | ent. For any compment espable of generating such reports, I have also |
| | tem set-up Alarm history report |
| Technician Name (print): Ronnie Homohnos | Signature: |
| Certification No.: A35537 | License No.: A- 901437 |
| Testing Company Name: 15 Environmental | Phone No.:(559) \$ 999-033 7 |
| Site Address: 9069 Grapine rd | Date of Testing/Servicing: 12/19/08 |

| T) | Results | Af Toet | ing/Se | rvicing |
|-----|---------------|---------|--------|---------|
| IJ. | L G C C C C C | A) 1 FV | **** | |

| • | • |
|-------------------------------|---|
| Software Version Installed; _ | |
| | |

| Complete the | following | checklist: |
|--------------|-----------|------------|
|--------------|-----------|------------|

| Complete | the followi | ing checklist: |
|---------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Y Yes | □ No* | Is the audible alarm operational? |
| Yes | □ No* | Is the visual alarm operational? |
| Yes Yes | □ No* | Were all sensors visually inspected, functionally tested, and confirmed operational? |
| БРу≈ | □ No* | Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation? |
| □ Yes | □ No* A\N © | If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modern) operational? |
| GD Yes | □ No* | For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? (Check all that apply) \$\frac{1}{2}\$Sumpi/Trench Sensors; \$\frac{1}{2}\$ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? \$\frac{1}{2}\$Yes; \$\frac{1}{2}\$ No. |
| □ Yes | □ No* 180 N/A | For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? |
| □ Yes* | 10 No | Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below. |
| 20 Yes | □ No | Was liquid found inside any secondary containment systems designed as dry systems? (Check all that apply) Defoduct, Describe Causes in Section E, below. |
| D Yes | □ No* | Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable |
| □ Yes | □ No* | Is all monitoring equipment operational per manufacturer's specifications? |

^{*} In Section E below, describe how and when these deficiencies were or will be corrected.

| Æ. | Comments: | there: | WAS | MAN | <u> </u> | WA | z)e | oil. | tank | Some | <u>) </u> |
|----|-----------|--------|-----|-----|----------|----|-----|------|-------|------|----------------------------------------------|
| | Comments: | Sens | \$T | Was | ton | in | bra | per | Posi' | hon. | |

| out sonson ? | ACK | . : | | | |
|------------------|-----------------------------------------|-----|---|---------------------------------------|-------------|
| | | | | | • |
| - | | | | | <u></u> |
| · | | | | | · . |
| | • • • • • • • • • • • • • • • • • • • • | | | | |
| | | | · | · · · · · · · · · · · · · · · · · · · | |
| | | | | | |
| | - | | | | <u> </u> |
| | | | | | |
| ~~~ ` | | | | • | |
| | · · · · · · | | | | <u> </u> |
| | • | | • | | |

| F. In-T | ank Gau | ging / SIR Equipment: Check this box if tank gauging is used only for inventory control. Check this box if no tank gauging or SIR equipment is installed. |
|-------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| This sect | ion must | be completed if in-tank gauging equipment is used to perform leak detection monitoring. |
| Complete | the follow | ing checklist: |
| T Yes | □ No* | Has all input wiring been inspected for proper entry and termination, including testing for ground lauris? |
| Yes | □ No* | Were all tank gauging probes visually inspected for damage and residue buildup? |
| 1 Yes | □ No ⁺ | Was accuracy of system product level readings tested? |
| Yes | □ No* | Was accuracy of system water level readings tested? |
| Yes | □ No* | Were all probes reinstalled properly? |
| Yes | □ Nó* | Were all items on the equipment manufacturer's maintenance checklist completed? |
| | | below, describe how and when these deficiencies were or will be corrected. etectors (LLD): Check this box if LLDs are not installed. |
| | . 41 - 6-11 a | wine shoot-lists |
| | e the lollo | For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? |
| Yes | A/A | (Check all that apply) Simulated leak rate: 493 g.p.h.; Cl 0.1 g.p.h.; Cl 0.2 g.p.h. |
| 18 Yes | □ No* | Were all LLDs confirmed operational and accurate within regulatory requirements? |
| D Yes | □ No* | Was the testing apparatus properly calibrated? |
| D Yes | □ No* | For mechanical LLDs, does the LLD restrict product flow if it detects a leak? |
| Yes Yes | □ No* | For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak? |
| T Yes | □ No* | For electronic 1.1.Ds, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected? |
| Yes | □ No* | For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test? |
| Yes | D No* | |
| 10 Yes | □ No* | Were all items on the equipment manufacturer's maintenance checklist completed? |
| | | i, below, describe how and when these deficiencies were or will be corrected. : ALL three PLLO'S PASSED |
| | · · | |
| | | |
| | | |
| | *** | |
| | | |
| | | |
| | | |
| | | |
| | • | 03/03 |

| SWRCB. | January | 2002 |
|--------|---------|------|

Page of

| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | MACKET | | WINIME IN T | BUAES | | |
|------------------------------------------------------------------|---------------|-----------------|---------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--|
| Facility is Not Equipped With Spill/Overfill Containment Boxes D | | | | | | | |
| Spill/Overfill Containment B | oxes are Pres | ent, but were 1 | Not Tested | 3 | | | |
| Test Method Developed By: | □Sį | ill Bucket Ma | nufacturer | 🗆 Indust | ry Standard Prof | essional Engineer | |
| | DO | ther (Specify) | | | | <u> </u> | |
| Test Method Used: | □ Pı | essure | | □ Vacuu | m 🛛 Hvd | rostatic | |
| | □ O : | ther (Specify) | | | | | |
| Test Equipment Used: | | | · · · · · · · · · · · · · · · · · · · | | Equipment Resolution: | · · · · · · · · · · · · · · · · · · · | |
| | y 711 | | | edun Gigari | | | |
| | 文)C Spill | Box# | 27 C Spill | Box #9) | Spill Box #O | was Spill Box #61) | |
| Bucket Diameter: | 11/2" | 115" | カン | 11%" | 11/2 " | 11/2 // | |
| Bucket Depth: | 15" | 15" | 15" | 15" | 157 | 15% | |
| Wait time between applying | | | | | <u> </u> | 13 | |
| pressure/vacuum/water and | L . 1 | | | | * | | |
| starting test: . | 15m, n | 15 min | 15 min | 15min | 15 min | 15 min | |
| Test Start Time: | 9:30 | 8:30 | 2:36 | a:30 | 8:30 | 2.30 | |
| Initial Reading (R _I): | 8" | 87 | 877 | על אַ | 2" | 011 | |
| Test End Time: | 3:00 | 3:00 | 3:00 | 3:00 | 3:06 | 3:00 | |
| Final Reading (R _F): | 8" | 2" | 2" | 877 | 0" | \$1) C | |
| Test Duration: | 30mm | ZOmin | Bomin | | 30 min | 30 min | |
| Change in Reading (R _F -R _I): | 0" | (Q''')'1) | 6, | <u> </u> | S S | 30 min | |
| Pass/Fail Threshold or | | | | | | | |
| Criteria: | nodeccAy | no decesy | no decla | in gardy | no decenv | no deccay | |
| Alesi Kesilinga 👵 | | Marines II | | | | 2 2 3 3 3 3 3 5 6 1 1 5 5 5 6 1 5 6 5 6 1 5 6 5 6 6 1 6 6 6 6 | |
| | | | | | and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and the same and t | | |

| comments — (include information on repairs made prior to testing, and recommended follow-up for failed tests) |
|---------------------------------------------------------------------------------------------------------------|
| HLL PASSED except plipse high, it is |
| doing starky, & will replace when they conduct. |
| TPS+, |
| |
| |
| |
| |
| |
| |
| |
| |
| |

Ronnie Humphries 3462 E. Brown Ave Fresno Ca. 93703 Rjenviro@Sboglobal.net

RJ Environmental



| • Com | ment | 3 : | | | | ····· |
|--------|------------------|------------------|---------------------|--------|------------------|---------------------------------------|
| 🖺 Urge | ent 🛮 For Review | | □ Please C | omment | ☐ Please Recycle | |
| Re: | Test | Results | | CC: | | |
| Phone | (661 |)862-8700 | | Dates | 12-25-08 | |
| Fzoc | (661)862-8701 | | . , | Pages: | 5 | |
| To: | Kerr | County Environme | ntal Health From: I | | RJ Environmental | · · · · · · · · · · · · · · · · · · · |

LC SERVICES 527 N PARKVIEW DR FRESNO, CA 93728

SWRCB, January 2006

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

| Facility Name: Shell | 1. FACILITY | . 12 022.222011 | Date of Testing: | 2-22-08 | 3 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| | <u> </u> | re Lebec | | 93243 | |
| acility Address: 9669 Cacility Contact: | Grapevie | Phone | | | |
| Date Local Agency Was Notified | of Testing · | | | | |
| Name of Local Agency Inspector | |). | | | |
| vame of Local Agency Hispector | (if present during testing | <i></i> | | | |
| 2. | TESTING CONTRA | ACTOR INFORMAT | ION | | |
| Company Name: LCS | ervico | | | | ļ |
| Fechnician Conducting Test: | Gary Harr | is | | · | |
| Credentials ¹ : CSLB Contrac | | ch. SWRCB Tank Te | ester Other (Spe | cify) | |
| License Number(s): | | | | | <u> </u> |
| · · · · · · · · · · · · · · · · · · · | | | A TET () N | | |
| and the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of th | The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon | TESTING INFORMA | Other | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | <u> </u> |
| Test Method Used: | (Hydrostatic) | Vacuum | Equipment Resolu | tion: | |
| Test Equipment Used: | Water | | | CALL AND SOCIOUS CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF | pp.itempilities 1 |
| Identify Spill Bucket (By Tank | 1 , , , , | 2 | 3 | 4 | |
| Number, Stored Product, etc.) | Waste Oil | l m: m | Direct Pro- | Direct Bury | , |
| Bucket Installation Type: | Direct Bury | Direct Bury Contained in Sump | Direct Bury Contained in Su | 1 | |
| | Contained in Sump | Contained in Sump | Contained in 50 | пр сопшио | |
| Bucket Diameter: | 101/2 | | | | |
| Bucket Depth: | 13 | | <u> </u> | | \dagger |
| Wait time between applying vacuum/water and start of test: | | | | | \perp |
| Test Start Time (T ₁): | 1005 | | | | 1 |
| Initial Reading (R _I): | /2 | | | | |
| Test End Time (T _F): | 1115 | | | | |
| Final Reading (R _F): | /// | | | | |
| Test Duration $(T_F - T_I)$: | 12 | | | | |
| | 1/1 10.0 | | | | |
| Change in Reading (R _F - R _I): Pass/Fail Threshold or | None | | | | 1 |
| Criteria: | Pass | | | | |
| Test Result: | Pais Fail | Pass Tail | Pass F | ail Pass | Fa |
| Comments – (include inform | mation on repairs made D | rior to testing, and recom | mended follow-up fo | or failed tests) | |
| Comments - (include injuri | Table of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party | | | | |
| | | | | | Ì |
| | | | <u> </u> | | |
| | | | | | i |
| | | | | | |
| · | | | | | - |
| | CON ON MECHANICIAN | DECONNETDI E EOD (| CONDUCTING TE | TS TESTING | |
| CERTIFICAT: I hereby certify that all the is | ION OF TECHNICIAN | this report is true, accura | ate, and in full comp | oliance with legal re | quirer |
| i nereby certify that all the ti | nyoi manon comainea in | | y | Č | 1 |
| | 11 61 | | | | |
| Technician's Signature: | 17 | · | D-4- | 2-22-0 | إج |

may be more stringent.

Appendix VI

(Copies of Monitoring System Certification form and UST Monitoring Plot Plan available at http://www.swrcb.ca.gov.)

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

| A. | General Inform Facility Name: | nation Shell | | | | | | ays or lest date. |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------|-------------------|
| | Site Address: | 9069 | Grapevine | . (| city: Lehre | Zin | 622.45 | |
| | Facility Contac | t Person: | | | Contact Phone No.: (|) | -,06, | |
| | Make/Model of | Monitoring System: | Veed Rot 7 | LS-35.0 F | Contact Phone No.: (| g/Servicing: | 2 1 221 0 | 8 |
| В. | Inventory of E | quipment Tested/C | ertified indicate specific equi | | | | | |
| | k ID: n-Tank Gauging Annular Space o Piping Sump Sensor Mechanical Line Electronic Line L Fank Overfill / Hi Other (specify ec k ID: n-Tank Gauging Annular Space o Piping Sump / Tr Fill Sump Sensor | Probe. r Vault Sensor. ench Sensor(s). r(s). Leak Detector. eak Detector. gh-Level Sensor. quipment type and m Probe. r Vault Sensor. ench Sensor(s). r(s). | Model: Veschik Model: Veschik Model: Veschik Model: Model: Model: Model: Model: Model: Model: Model: Model: Model: Model: Model: Model: Model: Model: Model: Model: Model: Model: Model: Model: Model: Model: Model: Model: | 7a Ta 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Ink ID: In-Tank Gauging Probe. Annular Space or Vault Se Piping Sump / Trench Sen Fill Sump Sensor(s). Mechanical Line Leak Dete Tank Overfill / High-Level Other (specify equipment to In-Tank Gauging Probe. Annular Space or Vault Se Piping Sump / Trench Sen Fill Sump Sensor(s). | ector, ctor. Sensor. type and mo | Model: Model: Model: Model: | on Page 2). |
| 0 0 | Other (specify ed | eak Detector. gh-Level Sensor. | Model: Model: Model: Model: odel in Section E on Page | | Mechanical Line Leak Dete Electronic Line Leak Detec Tank Overfill / High-Level Other (specify equipment | ctor. Sensor. | Model: Model: Model: | |
| 0 0 | Shear Valve(s). | inment Sensor(s). | Model:Chain(s). | Di | spenser ID: Dispenser Containment Se Shear Valve(s). Dispenser Containment Fl | ensor(s). | Model: | |
| Dis ₁ | penser ID: | inment Sensor(s). | | Di | spenser ID: Dispenser Containment Se Shear Valve(s). Dispenser Containment Fl | ensor(s). | Model: | |
| | Shear Valve(s). Dispenser Contai | inment Sensor(s). | Chain(s | | spenser ID: | oat(s) and C | Model: | |
| C. | Certification guidelines. A and a Plot Pla copy of the re | - I certify that the ttached to this Cert n showing the layo port; (check all that | equipment identified i dification is information ut of monitoring equipm | n this docume (e.g. manufact nent. For any e set-up ☐ A | ion for every tank and dispe- ent was inspected/service urers' checklists) necessary equipment capable of gen- larm history report | ed in accor | rdance with the | |
| Certifi | ication No.: | B34050 | | License. N | 0.: | | | <u> </u> |
| Testir | ng Company Nar | ne: <u> </u> | vies | | Phone No.:(559) 9 | 144-17 | 756 | |
| Testir | ng Company Ado | fress: <u>527</u> | w PackVI | ea f | Phone No.:(\$5\$) 9 | Testing/Ser | vicing: Z/Z | युष्ट |
| Monit | oring System C | Certification | | Page 1 of 4 | | | | 4040= |

| | D. | Results | of ' | Testing. | /Serv | icina |
|--|----|---------|------|----------|-------|-------|
|--|----|---------|------|----------|-------|-------|

| Software Version Installed: | |
|-----------------------------|--|
| | |

Complete the following checklist:

E.

| 2 | Yes | | No* | Is the audible alarm operational? |
|------------|---------|------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ≯ ≥ | Yes | | No* | Is the visual alarm operational? |
| Ø | Yes | | No* | Were all sensors visually inspected, functionally tested, and confirmed operational? |
| 8 | Yes | | No* | Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation? |
| 0 | Yes | □ 2 80 | No* N/A | If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational? |
| 0 | Yes | □ > | No* N/A | For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? (Check all that apply) □ Sump/Trench Sensors; □ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? □ Yes; □ No. |
| X | Yes | 0 | No [*] N/A | For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? |
| | Yes* | 2¥ | No | Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below. |
| | Yes* | À | No | Was liquid found inside any secondary containment systems designed as dry systems? (Check all that apply) Product; Water. If yes, describe causes in Section E, below. |
| 8 | Yes | | No* | Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable |
| Þ | Yes | | No* | Is all monitoring equipment operational per manufacturer's specifications? |
| * In : | Section | n E I | alow | describe how and when these deficiencies were equilibre and the |

^{*} In Section E below, describe how and when these deficiencies were or will be corrected.

| Comments: | | | | | | | : |
|-------------|---|---------------------------------------|-------------|---------------------------------------|---------------------------------------|---------------------------------------|----------------------------------------------------|
| | · | | | | | | |
| | | | | | | | |
| | | | | • | | | |
| | | | <u> </u> | | · · · · · · · · · · · · · · · · · · · | | : |
| | · | | | | | | · |
| | | | | | | | : |
| | | | | · · · · · · · · · · · · · · · · · · · | | | 1 |
| | | | | | | | : |
| | | | | | • | | : |
| | | | | | | | : |
| | | | | | | | · . |
| | | | | | | | <u>. </u> |
| | | | | | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | <u>·</u> |
| | | · · · · · · · · · · · · · · · · · · · | | | | | : |
| | | | <u>.</u> | | | | |
| | | | | | | | , |
| | | | | | | | • |
| | | | | | | | · : |
| | | | | | | | ; |

| F. | In-Tank | Gauging / | / SIR Equipment: Check this box if tank gauging is used only for inventory con Check this box if no tank gauging or SIR equipment is instal | : itroi. iled. |
|------|-------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| This | section n | nust be comp | pleted if in-tank gauging equipment is used to perform leak detection monitoring. | : |
| | | following c | • | |
| | Yes | □ No* | Has all input wiring been inspected for proper entry and termination, including testing for ground faults? | |
| | Yes | □ No* | Were all tank gauging probes visually inspected for damage and residue buildup? | |
| | Yes | □ No* | Was accuracy of system product level readings tested? | |
| 0 | Yes | □ No* | Was accuracy of system water level readings tested? | |
| | Yes | □ No* | Were all probes reinstalled properly? | |
| 0 | Yes | □ No* | Were all items on the equipment manufacturer's maintenance checklist completed? | |
| | | | w, describe how and when these deficiencies were or will be corrected. | · · · · · · · · · · · · · · · · · · · |
| G. | Line Le | ak Detecto | ors (LLD): Check this box if LLDs are not installed. | • |
| | | following c | | : |
| | Yes | □ No* □/CN/A | For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? that apply) Simulated leak rate: 3 g.p.h.; 0.1 g.p.h; 0.2 g.p.h. | (Check all |
| | Yes | □ No* | Were all LLDs confirmed operational and accurate within regulatory requirements? | |
| D | Yes | □ No* | Was the testing apparatus properly calibrated? | |
| | Yes | □ No* □ N/A | For mechanical LLDs, does the LLD restrict product flow if it detects a leak? | |
| | Yes | □ No* □ N/A | For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak? | |
| 0 | Yes | □ No* □ N/A | For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disconnected? | disabled or |
| 0 | Yes | □ No* | For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malful fails a test? | unctions or |
| 0 | Yes | □ No* | For electronic LLDs, have all accessible wiring connections been visually inspected? | • |
| 0 | Yes | □ No* | Were all items on the equipment manufacturer's maintenance checklist completed? | · |
| * ir | the Sect | ion H. below | w, describe how and when these deficiencies were or will be corrected. | |
| | | , 20.00. | my about the wind which these deliciencies were of will be corrected. | |
| | ^ | | | |
| Н. | Comme | ents: | | |
| | | | | |
| | | | | • |
| | | | | 1 |
| | | | | |
| | | | | .• |
| | | | | |
| | | | | |
| | | · <u></u> | | ; |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | <u> </u> |
| | | | · · | • |
| | | - | | |
| | | | | : |
| | | | | |
| | | | · · | |
| | | | | • |
| | ٠. | | | |
| | | | | |
| | | | | |
| | Monitorir | ng System Ce | ertification Page 3 of 4 | |

F. In-Tank Gauging / SIR Equipment:

Page 3 of 4

12/07

Monitoring System Certification

UST Monitoring Site Plan

| e Address: | |
|-------------|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| · · · · · · | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

Monitoring System Certification

Page 4 of 4

12/07



| <u> </u> | PETROLĒUM MAIN' FRESNO, | | S | | | | N N | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------|-------------------------|--------------------------------------------------|----------|----------------------------|---------------|---------------|
| (559) 444-1730 ★ Fax: (5 | i59) 444-1735 ★ 527 N. P | arkvlew ★ Fresn | o, CA 93728 * | License No. 7069 | 992 | | L | | |
| Name: 5hol | | | | | | _# | | | |
| Service Address: 9065 | Graper | inr | | | | _ Date: | | 2-22 | ,-ce · |
| City: Lebe | Cia | Zip: | 9324 | <u>₹</u> Phone: <u></u> | 1-322-47 | 75Work | Order# <u></u> | 1521 | 3 |
| Dispenser Make | | | | | | _ Cust. | Order# | | |
| Dispenser Model: | | | | | | _ Close | Confir.# | <u> </u> | |
| Dispenser Serial #: | 1081±39 | 7780 | 15001 | | - | _ Parts | Order# | | |
| Pump Test: Gallons: | | | | Dolla | ır Amt: | | - | | |
| | | Descri | ption of V | Vork Perfe | ormed | | i. A | | |
| Return To | Rote | <t 6<="" td=""><td>Jaste</td><td>oil</td><td>Tunk</td><td>44</td><td>i K</td><td>2/241</td><td>45</td></t> | Jaste | oil | Tunk | 44 | i K | 2/241 | 45 |
| Annalow Se | 05612 | | | | - | | | | |
| | | | | | | | . | | |
| | | | | | | | | | |
| | | | | | , | | | | |
| Waste on | Fill | | | | | | | | |
| 101/2 | | | | · | | | | | |
| 13 | | | | | | | | | |
| 12 | | | | | | | | | |
| · | (Ochar po | 1012 | | | | 3.4 | | | |
| | 2 3 3 | <i></i> | | | | 1 | A Page | | |
| DATE COMPLETE Unless otherwise providing by law, the seller (L.C. Sende any traplied warranty of merchantability of threes for e parties it any stability in connection with the sale of sale product. | inticular purpose, and neither assumes no | ties, either expressed or im | | Verified 7 | ×-H() | <u> </u> | <i>[/</i> | e <u>7-</u> . | 2 <u>Z-05</u> |
| Qty Part No. | | Part Diff. | Inv. t. | | Description & | S/N | | Each | Amount |
| 2004 128 950 | | <i></i> | Loc# | | | · · · · | | | |
| | | - | | | | | | | |
| | | | | | | | | | |
| | | | | | / | - | | | |
| | | | | | | - | | | |
| | | | | | $\overline{}$ | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Worker | | | | | Stop : O/ | | P-1-1 T -1 | | |
| Gury | 2-22-08 | 926 | 1025 | 126 | | - | Total Labor Total Parts | ļ | |
| | 3 | | | 1200 | | | Mileage | <u> </u> | |
| <u> </u> | | | <u> </u> | | | | Sublet | | |
| | - | | - | | | | Subjet | | |
| | | | - | | | - | Sales Tax | | |
| | | | | | | Tot | al Amount | | |

PESSURE LINE LEAK ALARM Q 3:87 UNLEADED PLLD SHUTDOWN ALARM FEB 22, 2008 10:35 AM

---- SENSOR ALARM ---L 9:W.87 STP STP SUMP FUEL ALARM FEB 22, 2008 10:35 AM

---- SENSOR ALARM -----L 1:W.87 ANNULAR ANNULAR SPACE LOW LIQUID ALARM FEB 22, 2008 10:40 AM

---- SENSOR ALARM ----L23:WASTE ANNULAR
ANNULAR SPACE
FUEL ALARM
FEB 22, 2008 10:50 AM

---- SENSOR ALARM ----L22:WASTE SUMP PIPING SUMP FUEL ALARM FEB 22, 2008 10:57 AM

LEBEC SHELL 9069 GRAPVINE LEBEC.CA

FEB 22, 2008 11:20 AM

SYSTEM STATUS REPORT T 5:DELIVERY NEEDED Jan. J. ZUUO IZ.U4FM

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be propared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

| Facility Name: Shell | Bldg. No,: |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Site Address: 7069 Grapevine Facility Contact Person: 725-350 Make/Model of Monitoring System: 725-350 | City: Lebec C4 Zip: 93243 |
| ractility Contact Person: | Contact Phone No.: (661) 322-477 |
| Make/Model of Monitoring System: 725-350 | Date of Testing/Servicing: 16/26/6 |
| B. Inventory of Equipment Tested/Certified Theck the appropriate boxes to indicate specific equipment inspected. | |
| Tank ID:87 | Tank ID: 9/ |
| In-Tank Gauging Probe. Model: 1/Pec/Olog | In-Tank Gauging Probe. Model: 1/82-18-04 |
| Annular Space or Vault Sensor. Model: 6/ 6/ 8/ Piping Sump / Trench Sensor(s). Model: 6/8 | Annular Space or Vanit Sensor. Model: |
| Fill Sump Sensor(s). Model: 208 | Piping Sump / Trench Sensor(s), Model: 7 460 |
| Fill Sump Sensor(s). Model: 2.08 Mechanical Line Leak Detector. Model: | Model: ZOS |
| DE Electronic Line Leak Detector. Model: PLLT | U mechanical Line Leak Delector. Model: |
| Tank Overfill / High-Level Sensor. Model: | Blectronic Line Leak Detector. Model: PLIP |
| Other (specify equipment type and model in Section E on Page | Tank Overfill / High-Level Sensor. Model: CNI |
| Fank ID: <u>87</u> | |
| In-Tank Gauging Probe. Model: 1/Calk | Tank ID: Vicse/ |
| Annular Space of Vault Sensor. Model: | 1400ci: |
| Piping Sump / Trench Sensor(s), Model: 200 | - Model: // (/ |
| Fill Sump Sensor(s). Model: 700 | |
| Mechanical Line Leak Detector, Model: | Mochanical Line Leak Detector. Model: 205 |
| Blectronic Line Leak Detector. Model: PLLD | Rectronic Line Leak Detector Model: PLID |
| Tunk Overfill / High-Level Sensor. Model: CNF | Tank Overfill / High-Level Sensor, Model: |
| Other (specify equipment type and model in Section E on Page | 2). D Other (specify equipment type and model in Section E on Page 2). |
| Dispenser ID: /2 | Dispenser ID: 7/8 |
| T Dispenser Containment Sensor(s). Model: | Dispenser Containment Sensor(s). Model: |
| Dispenses Commissions Handa and Clark | M Shear Valve(s). |
| Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s). |
| Dispenser ID: 3/4 | Dispenser ID: 9/10 |
| Dispenser Containment Sensor(s). Model: 506 | Dispenser Containment Sensor(s), Model Co |
| 7 Dispance Continuent Classes and Classes | 22 Shear Valve(s). |
| Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s). |
| Dispenser ID: 5// | Dispenser ID: ///2 |
| Dispenser Containment Sensor(s). Model: 5ar Shear Valve(s). | |
| Dispenser Containment Float(s) and Chain(s). | Dr Shear Valve(s). |
| If the facility contains more surles on the | ☐ Dispenser Containment Float(s) and Chain(s). |
| If the facility contains more tanks or dispensers, copy this form. | include information for every tank and dispenser at the facility. |
| C. Certification - I certify that the equipment identified | in this document was inspected/serviced in accordance with the manufactur |
| | |
| The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | equipment. For any equipment capable of generating such reports, I have |
| | LI SYNICH SPININ I I A SOUTH DISCHARM THE AND AND |
| Technician Name (print): Gary Harris | Signature: |
| ertification No.: 23.4050 | Liconse, No.: |
| | |
| Testing Company Name: LC Sepurce | Dhana No (cope 12. \ elepho |
| esting Company Name: LL Sepurce | Phone No.: (559) 444-1.736 COSNU & 93728Date of Testing/Servicing: 10/26/0 |

| D. Results of Testing/Servicing | |
|-----------------------------------|--|
| Software Version Installed: | |
| Complete the following checklist: | |

| Complete | the follow | ing checklist; |
|----------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes | □ No* | Is the audible siarm operational? |
| 2 Yes | □ No* | Is the visual alarm operational? |
| A Yes | □ No* | Were all sensors visually inspected, functionally tested, and confirmed constraints |
| Yes Yes | □ No* | Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation? |
| Yes | □ No* | If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modern) operational? |
| ØF Yes | □ N ₀ * □ N/A | For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes; which sensors initiate positive shut-down? (Check all that apply) 22 Sump/Trench Sensors; 23 Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? 23 Yes; D No. |
| ⊠ Yes | □ No* | For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating property? If so, at what represents of trail overfill warning alarm visible and audible at the tank |
| Q Yes* | | and list the manufacturer name and model for all replacement parts in Section E. below. |
| | Æ No | Was liquid found inside any secondary containment systems designed as dry systems? (Check all that apply) Deroduct: Water, If yes, describe causes in Section R. below. |
| CX Yes | □ No* | Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable |
| 2 Yes | □ Np* | is an momentage equipment operational per manufacturer's specifications? |
| | ion E belov | v, describe how and when these deficiencies were or will be corrected. |
| | | · |

| D. Comments. | - | · | | | | | | | |
|--------------|---------------------------------------|---------------|---------------|-------------|--------------|-------------|----------|-------------|-------------|
| <u>.</u> | | | . | | | | | | |
| | | | | | | | | | - |
| | | | | | | | | | |
| | ···· | | | | | | • | | |
| | | | | | | | | | · |
| | | | | | • | | *** | | |
| | | | | | | | · | | |
| | • | | | | | | ***** | | |
| - | | | | | | | | | |
| | | | | · · · · · · | • | | | • | ···· |
| , | · | | | | <u> </u> | | | | |
| • | | | | | | | | | |
| | | • | | | | | ···· | | |
| - | | | | ••• | | | | • | ••• |
| <u> </u> | · · · · · · · · · · · · · · · · · · · | | | • | | | - | | • |
| | - | | | ····· | | | <u> </u> | ····· | • |
| | | - | · W. | · | | · | · | | |
| | · | | | | | | | | |

| ١, | | |
|---------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Σ Ψ | | • |
| c. III- | 1ank G | auging / SIR Equipment: |
| | • | |
| <u> </u> | | and gauging or SIR equipment is installed |
| This se | ction mu | st be completed if in-tank gauging equipment is used to perform leak detection monitoring. |
| | | and a state of the perform leak detection monitoring |
| CONTRACT | te the follo | wing checklist: |
| O Yes | □ No* | Has all input wiring been inspected for |
| ☐ Yes | □ No* | Has all input wiring been inspected for proper entry and termination, including testing for ground faults? Were all tank gauging probes visually inspected for descriptions. |
| ☐ Yes | □ No* | Were all tank gauging probes visually inspected for damage and residue buildup? Was accuracy of system product level readings tested? |
| ☐ Yes | □ No* | Was accuracy of custom product revel readings tested? |
| ☐ Yes | □ No* | Was accuracy of system water level readings tested? |
| ☐ Yes | □ No* | Were all probes reinstalled properly? |
| | 1 | Were all items on the equipment manufacturer's maintonance checklist completed? |
| M the | зесцои ц, | below, describe how and when these deficiencies were or will be corrected. |
| C I:- | o T1-15 | and at the be corrected. |
| G. Lill | e tweak D | Detectors (LLD): Check this box if LLDs are not installed. |
| Complet | a tha falla. | and and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same o |
| Yes | | wing checklist: |
| €= 1 CS | □ No* | For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance (Check all that apply) Simulated leak rate: AS g.p.h.: D 0.1 g.p.h.: D 0.2 g.p.h. |
| | H IVA | (Check all that apply) Simulated leak rate: [23 g.p.h.; 0.1 g.p.h.; 0.2 g.p.h. |
| Q Yes | □ No* | Were all I I Do on E |
| Z Yes | □ No* | Were all LLDs confirmed operational and accurate within regulatory requirements? |
| Yes | □ No* | me are wants appearing properly colibrated? |
| | D N/A | For mechanical LLDs, does the LLD restrict product flow if it detects a leak? |
| Yes | □ No* | |
| | □ N/A | For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak? |
| Yes | □ No* | Por electronic LI De does the tarting |
| | □ N/A | For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected? |
| Yes | □ No* | Por electronic LLDs, does the problem |
| · | D N/A | For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test? |
| 4 Yes | □ No* | Por electronic [] De bayé all econocita |
| | □ N/A | For electronic LLDs, have all accessible wiring connections been visually inspected? |
| Yes | □ No* | Were all items on the equipment manufacturer's maintain |
| In the S | ection H, l | below, describe how and when these deficiencies were or will be corrected |
| | | vectors, describe now and when these deficiencies were or will be corrected. |
| I. Com | ments. | |
| | | |
| · · · · · · · · · · · · · · · · · · · | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Page 3 of 3

| - | ٠. ـ | 000, | 1 | , v , m., | | 0 - 1 | | ~ _ | • | • |
|-----|------|----------|------|-----------|----------------|-------|----|-----|---|----|
| (| SWR | B, Ja | , | | , | | ٠. | | | |
| . • | ., | 717, 120 | mary | 2002] | . ! | | 4 | • | | ٠. |
| | | l | | . { | | | ٠. | ٠. | • | |

| Th. 1 | |
|-------|----|
| Page | of |

| Facility | 9. SPILL/OVERFT | LL CONTAINMENT | | Page_ of |
|------------------------------------|--------------------------------------------------------|--------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Spill Over 51 C | yith Spill/Overfill Containment Boxes are Present that | I Boxes U | BOXES | |
| Test Maria D | Boxes are Present, but were P | Not Tested in it | | |
| Test Method Developed B | y: 🖸 Spill Bucket Ma | | | |
| Test Method Used: | □ Other (Specify) | Tipdust | ry Standard [| Professional Engineer |
| rest Method Osed: | ☐ Pressure | 0.75 | | |
| Tort E | □ Other (Specify) | □ Vacuu | — | Hydrostatic |
| Test Equipment Used: | | | · . | |
| | | | Equipment Resolu | ition: |
| Bucket Diameter: | Spill Box # | Spill Box# | Spill Box # | |
| Bucket Depth: | 6 151/2 | | phu pox # | Spill Box # |
| Wait time between applying | 87151/2 | | | |
| Presente Again Lange of a | | | | |
| PRETENDE LESE: | | | | |
| Test Start Time: | 1000 | | · . | |
| Initial Reading (R _I): | 8 | | , ' | |
| Test End Time: | 1100 | | | |
| Final Reading (R _F): | | | . • | |
| Test Duration: | 84 | | | |
| Change in Reading (R. R.): | | | | |
| ass/Fail Threshold or | None | | | |
| Uniteria: | Pass | | | |
| Per year Resource | | | ·•, | : |
| | | | e tense en in in | |
| | | | | |
| omments - (include infor | Mation on repois | | . • • • • | |
| | mation on repairs made prior | to testing, and recommen | ded follow-up for t | ailed texts) |
| | | | | |
| | | | | |
| | | | | |
| | | | . | |
| | | | <u>-</u> | |
| | | | | |
| | | | | |
| with a second | | | · · _ · _ · | |
| | | | | and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | <u> </u> | | |
| | | | | |
| | | | | |

LEBEC SHELL 9069 GRAPVINE LEBEC.CA

OCT 26, 2007 9:40 AM

SYSTEM STATUS REPORT
T 2:INVALID FUEL LEVEL
T 2:DELIVERY NEEDED
L14:FUEL ALARM

L19:CENTER 87 FILL PIPING SUMP FUEL ALARM OCT 26, 2007 9:42 AM

---- SENSOR ALARM ----L20:EAST 87 FILL PIPING SUMP FUEL ALARM OCT 26, 2007 9:44 AM

L21:91 FILL PIPING SUMP FUEL ALARM OCT 26, 2007 9:45 AM

L14:W.87 FILL
PIPING SUMP
SENSOR OUT ALARM
OCT 26, 2007 9:49 AM

----SENSOR ALARM -----L14:W.87 FILL PIPING SUMP SENSOR OUT ALARM OCT 26, 2007 9:49 AM

PRESSURE LINE LEAK ALARM Q 1:91 PREMIUM GROSS LINE FAIL OCT 26. 2007 10:08 AM

PRESSURE LINE LEAK ALARM Q 1:91 PREMIUM PLLD SHUTDOWN ALARM OCT 26, 2007 10:08 AM

LEBEC SHELL 9069 GRAPVIŅE LEBEC.CA

OCT 26, 2007 10:11 AM

SYSTEM STATUS REPORT
T 2:INVALID FUEL LEVEL
T 2:DELIVERY NEEDED
Q 1:GROSS LINE FAIL

Q 1:PLLD SHUTDOWN ALARM

LEBEC SHELL 9069 GRAPVINE LEBEC.CA

OCT 26, 2007 10:11 AM

SYSTEM STATUS REPORT
T 2:INVALID FUEL LEVEL
T 2:DELIVERY NEEDED
Q 1:GROSS LINE FAIL
Q 1:PLLD SHUTDOWN ALARM

3.

SYSTEM STATUS REPORT

T 2: INVALID FUEL LEVEL

T 2:DELIVERY NEEDED

Q 1:GROSS LINE FAIL

Q 1:PLLD SHUTDOWN ALARM

PRESSURE LINE LEAK ALARM Q 3:87 UNLEADED GROSS LINE FAIL OCT 26, 2007 10:17 AM

PRESSURE LINE LEAK ALARM Q 3:87 UNLEADED PLLD SHUTDOWN ALARM OCT 26, 2007 10:17 AM

LEBEC SHELL 9069 GRAPVINE LEBEC.CA

OCT 26, 2007 10:19 AM

SYSTEM STATUS REPORT T 2:INVALID FUEL LEVEL

T 2:DELIVERY NEEDED

Q 3:GROSS LINE FAIL

Q 3:PLLD SHUTDOWN ALARM

---- SENSOR ALARM ----L21:91 FILL PIPING SUMP FUEL ALARM OCT 26, 2007 10:22 AM ---- SENSOR ALARY L21:91 FILL PIPING SUMP FUEL ALARM OCT 26, 2007 10:22 AM

---- SENSOR ALARM -----L18:DIESEL FILL PIPING SUMP FUEL ALARM: OCT 26. 2007 10:23 AM

---- SENSÖR ALARM -----L19:CENTER 87 FILL PIPING SUMP FUEL ALARM OCT 26, 2007 10:23 AM

---- SENSOR ALARM -----L20:EAST 87 FILL PIPING SUMP FUEL ALARM OCT 26, 2007 10:23 AM

PRESSURE LINE LEAK ALARM Q 1:91 PREMIUM PLLD SHUTDOWN ALARM OCT 26. 2007 10:23 AM

---- SENSOR ALARM -----L13:91 STP STP SUMP FUEL ALARM OCT 26, 2007 10:23 AM

---- SENSOR ALARM -----L14:W.87 FILL PIPING SUMP FUEL ALARM OCT 26. 2007 10:23 AM ---- SENSOR ALARM ----L14:W.87 FILL PIPING SUMP FUEL ALARM OCT 26. 2007 10:23 AM

PRESSURE LINE LEAK ALARM Q 3:87 UNLEADED PLLD SHUTDOWN ALARM OCT 26. 2007 10:24 AM

---- SENSOR ALARM -----L12:E.87 STP STP SUMP FUEL ALARM OCT 26, 2007 10:24 AM

---- SENSOR ALARM -----L11:CENTER 87 STP STP SUMP FUEL ALARM OCT 26. 2007 10:24 AM

PRESSURE LINE LEAK ALARM Q 2:DIESEL PLLD SHUTDOWN ALARM OCT 26. 2007 10:25 AM

---- SENSOR ALARM --L10:DIESEL STP STP SUMP FUEL ALARM OCT 26. 2007 10:25 AM

PRESSURE LINE LEAK ALARM Q 3:87 UNLEADED PLLD SHUTDOWN ALARM OCT 26, 2007 10:26 AM PRESSURE LINE LEAK ALARM Q 3:87 UNLEADED PLLD SHUTDOWN ALARM OCT 26, 2007 10:26 AM

---- SENSOR ALARM -----L 9:W.87 STP STP SUMP FUEL ALARM OCT 26, 2007 10:26 AM

---- SENSOR ALARM ----L 3:CENTER 87 ANNULAR ANNULAR SPACE LOW LIQUID ALARM , OCT 26, 2007 10:30 AM

---- SENSOR ALARM ----L 1:W.87 ANNULAR ANNULAR SPACE LOW LIQUID ALARM OCT 26, 2007 10:31 AM

---- SENSOR ALARM -----L 5:91 ANNULAR ANNULAR SPACE LOW LIQUID ALARM OCT 26, 2007 10:33 AM

---- SENSOR ALARM ----L 2:DIESEL ANNULAR ANNULAR SPACE LOW LIQUID ALARM OCT 26, 2007 10:33 AM

3 . .

---- SENSOR ALARM -----L 4:E.87 ANNULAR ANNULAR SPACE LOW LIQUID ALARM OCT 26, 2007 10:34 AM

LEBEC SHELL 9069 GRAPVINE LEBEC.CA

OCT 26, 2007 10:48 AM

SYSTEM STATUS REPORT
T 2:INVALID FUEL LEVEL
T 2:DELIVERY NEEDED

PRESSURE LINE LEAK ALARM Q 2:DIESEL GROSS LINE FAIL OCT 26. 2007 11:14 AM

PRESSURE LINE LEAK ALARM Q 2:DIESEL 3 PLLD SHUTDOWN ALARM OCT 26, 2007 11:14 AM

LEBEC SHELL 9069 GRAPVINE LEBEC.CA

OCT 26, 2007 11:25 AM

SYSTEM STATUS REPORT
T 2:INVALID FUEL LEVEL
T 2:DELIVERY NEEDED
Q 2:GROSS LINE FAIL
Q 2:PLLD SHUTDOWN ALARM

LINE LEAK LOCKOUT SETUP LOCKOUT SCHEDULE DAILY START TIME: DISABLED STOP TIME: DISABLED

LIQUID SENSOR SETUP

L 1:W.87 ANNULAR - DUAL FLOAT HYDROSTATIC CATEGORY : ANNULAR SPACE

L 2:DIESEL ANNULAR
DUAL FLOAT HYDROSTATIC
CATEGORY : ANNULAR SPACE

L 3:CENTER 87 ANNULAR - DUAL FLOAT HYDROSTATIC CATEGORY : ANNULAR SPACE

L 4:E.87 ANNULAR -DUAL FLOAT HYDROSTATIC CATEGORY : ANNULAR SPACE

L 5:91 ANNULAR ~ DUAL FLOAT HYDROSTATIC CATEGORY : ANNULAR SPACE

L 9:W.87 STP TRI-STATE (SINGLE FLOAT) CATEGORY : STP SUMP

L10:DIESEL STP TRI-STATE (SINGLE FLOAT) CATEGORY-: STP SUMP

L11:CENTER 87 STP TRF-STATE (SINGLE FLOAT) CATEGORY; STP SUMP

L12:E.87 STP TRI-STATE (SINGLE FLOAT) CATEGORY : STP SUMP

L13:91 STP TRI-STATE (SINGLE FLOAT) CATEGORY : STP SUMP

L14:W.87 FILL TRI-STATE (SINGLE FLOAT) CATEGORY : PIPING SUMP

L18:DIESEL FILL TRI-STATE (SINGLE FLOAT) CATEGORY : PIPING SUMP

L21:91 FILL TRI-STATE (GLE FLOAT) CATEGORY : ING SUMP

L22:WASTE SUMP TRI-STATE (SINGLE FLOAT) CATEGORY : PIPING SUMP

L23:WASTE ANNULAR TRI-STATE (SINGLE FLOAT) CATEGORY : ANNULAR SPACE

PLLD LINE DISABLE SETUP

Q 1:91 PREMIUM

LIQUID SENSOR ALMS L13:FUEL ALARM

Q 2:DIESEL

LIQUID SENSOR ALMS L10:FUEL ALARM

Q 3:87 UNLEADED

LIQUID SENSOR ALMS L 9:FUEL ALARM L11:FUEL ALARM L12:FUEL ALARM

RECEIVED

MONITORING SYSTEM CERTIFICATION

Authority Cited Chapter 67, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepare for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

| A. General Information Facility Name: SHELL STATION (CHASE TAC | ` | Bldg. No.: |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Site Address: DG9 GRAPE UINE RD | City: LEBEC | Zip: |
| Facility Contact Person: SOAFLIA DARCY | Contact Phone No.: (| • |
| · · · · · · · · · · · · · · · · · · · | | g/Servicing: 10/31 106 |
| Make/Model of Monitoring System: TLS-350 | Date of Testin | 6/00/10mg |
| B. Inventory of Equipment Tested/Certified Check the appropriate boxes to indicate specific equipment inspected/serviced | | |
| Tank ID: UNL 3Q (USST) In-Tank Gauging Probe. Model: MAG. Annular Space or Vault Sensor. Model: 409 Piping Sump / Trench Sensor(s). Model: 208 Fill Sump Sensor(s). Model: 208 Mechanical Line Leak Detector. Model: 208 Electronic Line Leak Detector. Model: 17ank Overfill / High-Level Sensor. Model: 17ank Overfill / High-Level Sensor. Model: 17ank ID: 17ank Gauging Probe. Model: 208 In-Tank Gauging Probe. Model: 409 Annular Space or Vault Sensor. Model: 409 Piping Sump / Trench Sensor(s). Model: 208 | Tank ID: PREWAL In-Tank Gauging Probe. Annular Space or Vault Sensor. Piping Sump / Trench Sensor(s). Image: Mechanical Line Leak Detector. Image: Lectronic Line Leak Detector. Tank Overfill / High-Level Sensor Other (specify equipment type and Tank ID: UNLS (EAST) In-Tank Gauging Probe. Annular Space or Vault Sensor. Piping Sump / Trench Sensor(s). | model in Section E on Page 2). Model: MAG Model: 40 9 Model: 208 |
| Model: 26 8 ☐ Mechanical Line Leak Detector. Model: | ☐ Fill Sump Sensor(s). ☐ Mechanical Line Leak Detector. | Model: 208 |
| Electronic Line Leak Detector. Model: VEEDERROOT | S. Electronic Line Leak Detector. | Model: VEEDER ROOT |
| ☐ Tunk Overfill / High-Level Sensor. Model: ☐ Other (specify equipment type and model in Section E on Page 2). | ☐ Tank Overfill / High-Level Sensor☐ Other (specify equipment type and | |
| Dispenser ID: 1 2 Dispenser Containment Sensor(s). Model: BEAUDEEAUX Shear Valve(s). Dispenser Containment Float(s) and Chain(s). | Dispenser ID: 3 4 Dispenser Containment Sensor(s). Shear Valve(s). Dispenser Containment Float(s) and | Model: BEAUDREAUX |
| Dispenser ID: 5,6 | Dispenser ID: 7,8 | |
| ✓ Dispenser Containment Sensor(s). Model: BEAUDREAUX ✓ Shear Valve(s). ☐ Dispenser Containment Float(s) and Chain(s). | ☑ Dispenser Containment Sensor(s). ☑ Shear Valve(s). ☐ Dispenser Containment Float(s) and | |
| Dispenser ID: 9,10 M Dispenser Containment Sensor(s). Model: BEAUD KEAUX | Dispenser ID: 11,12 | |
| Shear Valve(s). | ☐ Dispenser Containment Sensor(s). ☑ Shear Valve(s). | Model: ISEAUDREAUX |
| Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and | Chain(s). |
| *If the facility contains more tanks or dispensers, copy this form. Include in C_Certification - I certify that the equipment identified in this document guidelines. Attached to this Certification is information (e.g. may correct and a Plot Plan showing the layout of monitoring equipme attached a copy of the report; (check all that apply): System Technician Name (print): **Blauder** **Reserved** **Technician Name** **Tec | ument was inspected/serviced in acco | rdance with the manufacturers' verify that this information is erating such reports, I have also |
| Certification No.: <u>B34335</u> | License. No.: 5284980- | -U |
| Testing Company Name: RICH ENVIRONMENTAL | Phone No.: (661 | |
| Site Address: 9069 GRAFEVINE RD., LEBEC, C | | /Servicing: 10/31/06 |
| | | |

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cite& Chapter 67, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepare for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

| A. General Information | • | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Facility Name: SHELL STATION (CHASE INC) | Bldg. No.: | | | |
| Site Address: 9069 GRAPEUINE RD | City: LE BEC Zip: | | | |
| Facility Contact Person: SOAE, A DARCY | Contact Phone No.: () | | | |
| Make/Model of Monitoring System: TL5-35さ | Date of Testing/Servicing: 10/31/06 | | | |
| B. Inventory of Equipment Tested/Certified Check the appropriate boxes to indicate specific equipment inspected/serviced | 1. NO INSPEAUL | | | |
| Tank ID: B7 (CEATE K In-Tank Gauging Probe. Model: MAC) Annular Space or Vault Sensor. Model: 409 Piping Sump / Trench Sensor(s). Model: 408 Fill Sump Sensor(s). Model: 408 Mechanical Line Leak Detector. Model: 408 Electronic Line Leak Detector. Model: 408 Chark Overfill / High-Level Sensor. Model: 408 Tank Overfill / High-Level Sensor. Model: 408 Tank ID: 609 In-Tank Gauging Probe. Model: 609 Annular Space or Vault Sensor. Model: 609 Piping Sump / Trench Sensor(s). Model: 609 Fill Sump Sensor(s). Model: 609 Mechanical Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Line Leak Detector. Model: 609 Electronic Li | Tank ID: WAGE OF Model: MAGE MAGE MAGE MAGE MAGE MAGE MAGE MAGE | | | |
| ☐ Tank Overfill / High-Level Sensor. Model: | ☐ Tank Overfill / High-Level Sensor, Model: | | | |
| □ Other (specify equipment type and model in Section E on Page 2). □ Dispenser ID: □ Dispenser Containment Sensor(s). Model: □ Shear Valve(s). □ Dispenser Containment Float(s) and Chain(s). □ Dispenser ID: □ Dispenser Containment Sensor(s). Model: □ Shear Valve(s). □ Dispenser Containment Float(s) and Chain(s). | Dispenser ID: Dispenser Containment Sensor(s). Model: Dispenser Containment Float(s) and Chain(s). Dispenser ID: Dispenser Containment Float(s). Model: Shear Valve(s). Dispenser Containment Float(s). Model: Shear Valve(s). | | | |
| Dispenser ID: Dispenser Containment Sensor(s). Model: Shear Valve(s). Dispenser Containment Float(s) and Chain(s). *If the facility contains more tanks or dispensers, copy this form. Include in | ☐ Dispenser Containment Float(s) and Chain(s). Dispenser ID: ☐ Dispenser Containment Sensor(s). Model: ☐ Shear Valve(s). ☐ Dispenser Containment Float(s) and Chain(s). Information for every tank and dispenser at the facility. | | | |
| C. Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply): System set-up Signature: Signature: | | | | |
| Testing Company Name: RICH ENVIRONMENTAL | License. No.: 5284980-47 | | | |
| | Phone No.: (<u>661</u>) 392-8687 | | | |
| Site Address: 9069 GRAPEVINE RD, LEBEC, CP | Date of Testing/Servicing: 10/31/06 | | | |

D. Results of Testing/Servicing

| Software Version Installed: 119.62 |
|------------------------------------|
|------------------------------------|

Complete the following checklist:

| [c=v | I in Nice | |
|------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ⊠ Yes | □ No* | Is the audible alarrn operational? |
| ,⊠. Yes | □ No. | Is the visual alarm operational? |
| X Yes | □ No* | Were all sensors visually inspected, functionally tested, and confin-ned operational? |
| ⊠ Yes | □ No* | Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will |
| | | not interfere with their proper operation? |
| ☐ Yes | □ No* | If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) |
| ļ, | 125 N/A | operational? |
| ☑ Yes | O No. | For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment |
| | □ N/A | monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate |
| (| | positive shut-down? (Check all that apply) 💢 Sump/Trench Sensors; 🗖 Dispenser Containment Sensors. |
| | | Did you confirm positive shut-down due to leaks and sensor failure/disconnection? XYes; No. |
| ☐ Yes | □ No* | For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no |
| | Ø N/A | mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank |
| | | fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? |
| ☐ Yes* | ⊠ No | Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced |
| | | and list the manufacturer name and model for all replacement parts in Section E, below. |
| Yes* | X No | Was liquid found inside any secondary containment systems designed as dry systems? (Check all that apply) |
| | | Product; Q Water. If yes, describe causes in Section E, below. |
| ØL Yes | □ No* | Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable |
| 以 Yes | □ No. | Is all monitoring equipment operational per manufacturer's specifications? |
| * 1 - C- 4 | - Y2 L - L- | describe how and when these deficients with the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second sec |

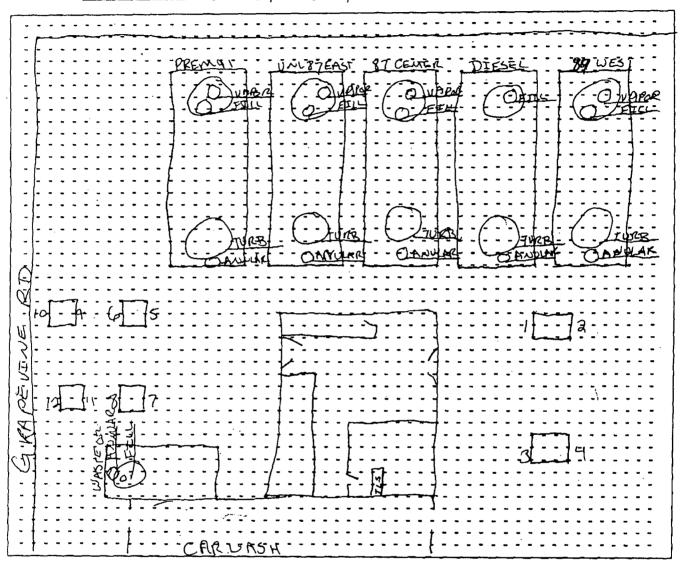
* In Section E below, describe how and when these deficiencies were or will be corrected.

| E. Comments: SEUGARS IN 87 WEST, 89 CENTER FILL SUMPS AND TURREN SUMPS |
|-------------------------------------------------------------------------------------------------------|
| DO NOT MAKE THE MONITOR GO INTO ALARM WHEN SENSORS ARE INTRODUCED |
| TO LIQUID. |
| |
| (REPAIRED) NOU 29 RYAN MASON ICC# 526/213-UT GOTT SENSONS IN 87 WEST # 87 CENTEN FILL SIMPS WORKEL |
| GOTT SENSOLS IN 87 WEST \$ 87 CENTER FILL SUMPS WORKEL |
| HAVE STRIPS. |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

| F. In- | Γank Gaι | uging / SIR Equipment: | Check this box if tank gauging is used only for inventory control. Check this box if no tank gauging or SIR equipment is installed. |
|------------|-------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| This se | ection mu | st be completed if in-tank gauging ed | quipment is used to perform leak detection monitoring. |
| Comple | | wing checklist: | |
| ☐ Yes | □ No* | Has all input wiring been inspected for pr | oper entry and termination, including testing for ground faults? |
| ☐ Yes | □ No+ | Were all tank gauging probes visually ins | spected for damage and residue buildup? |
| ☐ Yes | □ No* | Was accuracy of system product level rea | dings tested? |
| ☐ Yes | O No* | Was accuracy of system water level readi | ngs tested? |
| ☐ Yes | □ No* | Were all probes reinstalled properly? | |
| ☐ Yes | □ No* | Were all items on the equipment manufact | |
| * In the | Section H. | , below, describe how and when these def | iciencies were or will be corrected. |
| | | Detectors (LLD): | oox if LLDs are not installed. |
| ⊠ Yes | □ No ⁴ | For equipment start-up or annual equipment | ment certification, was a leak simulated to verify LLD performance? |
| | □ N/A | (Check all that apply) Simulated leak rate | e: 🛂 3 g.p.h., 🚨 0. I g.p.h , 🚨 0.2 g.p.h. |
| ⊠ Yes | ☐ No* | Were all LLDs confirmed operational and | |
| ∑3 Yes | □ No* | Was the testing apparatus properly calibra | |
| ☐ Yes | □ No* | For mechanical LLDs, does the LLD restr | rict product flow if it detects a leak? |
| Ø Yes | ☑ N/A | Constantia I I Da dan da da da | |
| العدر الذي | O N/A | For electronic LLDs, does the turbine auto | matically shut off if the LLD detects a leak? |
| 图 Yes | □ No' | For electronic LLDs, does the turbine aut or disconnected? | comatically shut off if any portion of the monitoring system is disabled |
| Ø Yes | □ No¹ | | omatically shut off if any portion of the monitoring system malfunctions |
| Æ Yes | □ No* | For electronic LLDs, have all accessible w | iring connections been visually inspected? |
| 12 Yes | □ No* | Were all items on the equipment manufact | Tirer's maintenance checklist completed? |
| * In the S | Section H, | below, describe how and when these defic | riencies were or will be corrected |
| H. Com | ments: | 87 WEST AND 87 CENT | ER DO NOT HAVE LEAK DETECTORS INSTALLED TIN SERVICE AND HAVE NO FUEL IN THEM |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | ·. | | |
| | | | |
| | | | |

UST Monitoring Site Plan

Site Address: 9069 GKAPE VINE RD, LEBEC, CA



Date map was drawn: 10/31/06

Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

14695

RICH ENVIRONMENTAL

5643 BROOKS CT BAKERSFIELD, CA.93308 OFFICE(661)392-8687 & FAX (661)392-0621 MECHANICAL LEAR DETECTOR TEST

WORK SHEET

| W/O#: | |
|---------------------------------------------------------|---|
| | |
| Facility Name: SHELL STATEON CHASE) | , |
| Facility Address: 9069 GRAPEUTNERD, LEBEC, CA | |
| Product Line Type (Pressure, Suction, Gravity) PRESSURE | |
| | |

| PRODUCT | LEAK DETECTOR TYPE SERIAL NUMBER | TEST BELOW 3 GPH | TRIP | PASS OR FAIL |
|---------|---------------------------------------------|------------------------|------|--------------------|
| 87 | I/D TYPE VEEDER POOT SERIAL # UNREADABLE | NO NO | | FAIL |
| 91 | L/D TYPE VEEDER ROOT SERIAL # UNREADABLE | YES | | PAIL |
| DIESEL | L/D TYPE VECOER ROOT SERIAL #UNREADARLS | NO | | PASE) FAIL |
| · | L/D TYPE SERIAL # | YES No | | PASS FAIL |

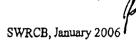
I pertify the above tests were conducted on this date according to Red Jacket Pumps field test apparatus testing procedure an limitations. The Mechanical Leak Detector Test pass / fail is determined by using a low flow threshold trip rate of 3 gallon per hour or less at 10 PSI. I acknowledge that all data collected is true and correct to the best of my knowledge.

Tech: BRANDON MASON

Signature:

Date: 10-31-06

٥

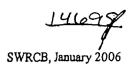


Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

| | 1. FACILIT | Y INFORMATION | · | · |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility Name: SHELL STA | | | Date of Testing: /C | 7-31-06 |
| Facility Address: 9069 GR | APEVILERD, LE | REC, CA | | |
| Facility Contact: SOAELTA | DARCY | Phor | ne: | |
| Date Local Agency Was Notif | ied of Testing: 10-23- | -06 | | |
| Name of Local Agency Inspec | | | | |
| | 2. TESTING CONTI | RACTOR INFORMA | TION | |
| Company Name: RICH EN | VIROUME~DAL | | | |
| Technician Conducting Test: 2 | | <u> </u> | | - |
| Credentials!: CSLB Contra | actor CC Service Te | SWRCB Tank T | ester Other (Specify, |) |
| License Number(s): | | | | |
| | | TESTING INFORM | ATION | |
| Test Method Used: | Hydrostatic | Vacuum | Other | |
| Test Equipment Used: VISUA | | | Equipment Resolution: | |
| Identify Spill Bucket (By Tank | I | 2 | 3 | 4 |
| Number, Stored Product, etc.) | 87 EAST . | 91 | DIESEL | 87 CENTER |
| Bucket Installation Type: | Direct Bury Contained in Sump | Direct Bury Contained in Sump | Direct Bury Contained in Sump | Direct Bury Contained in Sump |
| Bucket Diameter: | 12" | /2" | 12" | 12' |
| Bucket Depth: | 12" | 12" | /2" | 12" |
| Wait time between applying | | _ | | |
| Vacuum/water and start of test: Test Start Time (T _I): | 30MIN | 30 mIN | 30 mIN | 30 mIN |
| Initial Reading (R _I): | 1:30 PM | 1:30 Pm | 1:30 Pm | 1:30 PM |
| | - 8 ¹ \ | 7'/2" | ייק | 71/2" |
| Test End Time (T _F): | 2'30 pm | 2:30 PM | 2:30 pm | 2:30 Pm |
| Final Reading (R _F): | P" | 7/2` | 7'` | 71/2" |
| Test Duration (T _F - T _I): | - HR | IHR | IHR | IHR |
| Change in Reading (R _F -R _I): Pass/Fail Threshold or | | 0" | 0" | 01 |
| Criteria: | 0" | .011 | 0" | 0" |
| Min Reside | Phas Teni V | | | 100 To 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 100 TO 10 |
| The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon | يقرأ كالاستان بالمنطب والمسيمات والاستان المساوية | | | THE PARTY OF |
| Comments – (include informa | non on repairs made prior | r to testing, and recomme | nded follow-up for failed | tests) |
| | | · · · · · · · · · · · · · · · · · · · | | |
| | · | | | |
| | | | | |
| | | | | |
| | | | | |
| CERTIFICATION I hereby certify that all the infor | OF TECHNICIAN RES | SPONSIBLE FOR CON report is true, accurate, a | DUCTING THIS TEST and in full compliance wi | ING th legal requirements. |
| Cechnician's Signature: | e A | | Date: | 31-06 |

State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.



Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

| | 1. FACILITY | Y INFORMATION | · | |
|-------------------------------------------------------|-----------------------------------------------|----------------------------------------------------------------|---------------------------|--------------------------------------------------|
| Facility Name: SHELL STA | 175m | | Date of Testing: /C | -31-06 |
| Facility Address: 9069 GR | | EC CA | | · |
| Facility Contact: 40 AELA | DARCY | Phon | e: | |
| Date Local Agency Was Notific | | 56 | | |
| Name of Local Agency Inspect | or (if present during testin | B: NONE | | |
| 2 | . TESTING CONTR | RACTOR INFORMAT | mon | |
| Company Name: | | | | |
| Technician Conducting Test: | | <u> </u> | | ·-·· |
| Credentials ¹ : CSLB Contra | ctor ICC Service Te | ch. SWRCB Tank T | ester Other (Specify, |) |
| License Number(s): | | | | |
| | 3. SPILL BUCKET | TESTING INFORM | ATION | |
| Test Method Used: | Hydrostatic | Vacuum | Other | |
| Test Equipment Used: VXSV | AL . | · | Equipment Resolution: | |
| Identify Spill Bucket (By Tank | dan dik badah man et be serimen | 2 | 3 | 4 |
| Number, Stored Product, etc.) | 87 WEST | WASTEDIL | | |
| Bucket Installation Type: | Direct Bury | Direct Bury | Direct Bury | Direct Bury |
| | Contained in Sump | Contained in Sump | Contained in Sump | Contained in Sump |
| Bucket Diameter: | <u> </u> | 13, | | · · |
| Bucket Depth: Wait time between applying | | 16 | | |
| vacuum/water and start of test: | Burin | 30 MIN. | | |
| Test Start Time (T _I): | 1:30 PM | 4:00pm | | · · · · · · · · · · · · · · · · · · · |
| Initial Reading (R ₁): | 8" | 1/11 | | |
| Test End Time (T _F): | 2:30 Pm | 5:00pm | | |
| Final Reading (R _F): | 811 | 1/" | | |
| Test Duration (T _F - T _I): | 1HR | IHR | | |
| Change in Reading (R _F - R _I): | 011 | 0" | | |
| Pass/Fail Threshold or | <i>6</i> " | . 0" | | ************************************* |
| Criteria: | | ware a second of the second of the second of the second of the | | |
| | ودائلك المساول المرسل المساول والماس والمساور | irin irali | Pass Indi | |
| Comments - (include informa | tion on repairs made prio | r to testing, and recomme | nded follow-up for failed | tests) |
| · | | | | |
| | | | | <u></u> |
| | | | <u> </u> | |
| | | | | |
| | | | | |
| CERTIFICATION I hereby certify that all the infor | OF TECHNICIAN RE | SPONSIBLE FOR CON | DUCTING THIS TEST | TING |
| | | · | | |
| Technician's Signature: | | | Date: 10 | 31-06 |

¹ State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

LINE RE-ENABLE METHOD PASS LINE TEST LINE PER TST NEEDED WRN DISABLED LINE ANN TST NEEDED WRN DISABLED AUTO DIAL TIME SETUP: SOFTWARE REVISION LEVEL PRINT TO VOLUMES VERSION 119.02 SOFTWARE# 346119-100-C NONE ENABLED CREATED - 99.12.29.23.12 TEMP COMPENSATION VALUE (DEG F): 6 STICK HEIGHT OFFSET 60.0 S-MODULE# 330160-162-A SYSTEM FEATURES:
PERIODIC IN-TANK TESTS DISABLED ANNUAL IN-TANK TESTS H-PROTOCOL DATA FORMAT CSLD BIR 65 .. HEIGHT PRECISION TEST DURATION PLLD PRECISION LEST DURHITM
HOURS: 12
0.20 GPH LINE TEST
AUTO-CONFIRM: ENABLED
0.10 GPH LINE TEST
AUTO-CONFIRM: ENABLED
DAYLIGHT SAVING TIME 0.10 AUTO 0.20 REPETITIV RS-232 SECURITY CODE : 000000 WPLLD D.10 AUTO 0.20 REPETITIV DISABLED RE-DIRECT LOCAL PRINTOUT DISABLED RS-232 END OF MESSAGE DISABLED EURO PROTOCOL PREFIX AUTO DIAL ALARM SETUP SYSTEM SECURITY CODE : 000000 SYSTEM SETUP OCT 31, 2006 5:58 PM SYSTEM UNITS . U.S. SYSTEM LANGUAGE ENGLISH
SYSTEM DATE/TIME FORMAT
MON DD YYYY HH:MM:SS xM IN-TANK SETUP T 1:PREMIUM 91
PRODUCT CODE
THERMAL COEFF
TANK DIAMETER
TANK PROFILE
FULL VOL
68.2 INCH VOL
45.4 INCH VOL
22.7 INCH VOL
METER DATA COMMUNICATIONS SETUP 1.EBEC SHELL 9069 GRAPVINE .000700 LEBEC . CA 90.87 4 PTS 9750 PORT SETTINGS: SHIFT TIME 1 : DISABLED SHIFT TIME 2 : DISABLED SHIFT TIME 3 : DISABLED SHIFT TIME 4 : DISABLED COMM BOARD : 5 (RS-485)
BAUD RATE : 2400
PARITY : EVEN
STOP BIT : 1 STOP
DATA LENGTH: 7 DATA 6480 COMM BOARD 4000 1507 NO SHIFT BIR PRINTOUTS DISABLED COMM BOARD : 6 (S-SAT)
BAUD RATE : 9600
PARITY : NONE
STOP BIT : 1 STOP
DATA LENGTH: 8 DATA FLOAT SIZE: 4.0 IN. 8496 COMM BOARD DAILY BIR PRINTOUTS DISABLED WATER WARNING TICKETED DELIVERY HIGH WATER LIMIT: 2.0 DISABLED TANK PER TST NEEDED WRN MAX OR LABEL VOL: OVERFILL LIMIT : 9750 DISABLED 95% TANK ANN TST NEEDED WRN 9262 90% RECEIVER SETUP: DISABLED HIGH PRODUCT 8775 NONE DELIVERY LIMIT 15% 1462 LOW PRODUCT 500 LEAK ALARM LIMIT: SUDDEN LOSS LIMIT: TANK TILT 99 99 3.50 MANIFOLDED TANKS

T#: NONE

LEAK MIN PERIODIC:

LEAK MIN ANNUAL :

0% 0

0%

| • | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PERIODIC TEST TYPE STANDARD | LEAK MIN PERIODIC: 0% | LEAK MIN ANNUAL : 0% |
| ANNUAL TEST FAIL ALARM DISABLED | LEAK MIN ANNUAL : 0% | ; 0 |
| PERIODIC TEST FAIL ALARM DISABLED | • | PERIODIC TEST TYPE STANDARD |
| GROSS TEST FAIL ALARM DISABLED | PERIODIC TEST TYPE STANDARD | ANNUAL TEST FAIL ALARM DISABLED |
| TECT AVERAGING: OFF | ANNUAL TEST FAIL ALARM DISABLED | PERIODIC TEST FAIL ALARM DISABLED |
| PER TEST AVERAGING: OFF TANK TEST NOTIFY: OFF | PERIODIC TEST FAIL ALARM DISABLED | GROSS TEST FAIL |
| TNK TST SIPHON BREAK:OFF | GROSS TEST FAIL ALARM DISABLED | ALARM DISABLED ANN TEST AVERAGING: OFF |
| DELIVERY DELAY : ! MIN | ANN TEST AVERAGING: OFF PER TEST AVERAGING: OFF | PER TEST AVERAGING: OFF TANK TEST NOTIFY: OFF |
| • | TANK TEST NOTIFY: OFF | TNK TST SIPHON BREAK:OFF |
| | TNK TST SIPHON BREAK:OFF | DELIVERY DELAY : 1 MIN |
| | DELIVERY DELAY : 1 MIN | |
| T 2:WEST 87 UNLD PRODUCT CODE THERMAL COEFF .000700 THERMAL COEFF .000700 TANK DIAMETER 90.87 TANK PROFILE 11168 68.2 INCH VOL 9480 45.4 INCH VOL 5865 22.7 INCH VOL 2235 METER DATA NO FLOAT SIZE: 4.0 IN. 8496 WATER WARNING 1.0 HIGH WATER LIMIT 2.0 MAX OR LABEL VOL: 11168 OVERFILL LIMIT 10609 HIGH PRODUCT 90% DELIVERY LIMIT 15% LOW PRODUCT : 500 LEAK ALARM LIMIT: 99 SUDDEN LOSS LIMIT: 99 TANK TILT 99 TANK TILT 5.50 | T 3:EAST 87 UNLD PRODUCT CODE : .000700 THERMAL COEFF : .000700 TANK DIAMETER : 90.87 TANK PROFILE : 916 68.2 INCH VOL : 9816 68.2 INCH VOL : 4929 45.4 INCH VOL : 4929 METER DATA : NO FLOAT SIZE: 4.0 IN. 8496 WATER WARNING : 1.0 HIGH WATER LIMIT: 2.0 MAX OR LABEL VOL : 9816 OVERFILL LIMIT : 95% HIGH PRODUCT : 90% ENSURE SAME SAME SAME SAME SAME SAME SAME SAM | T 4:CENTER 87 UNLD PRODUCT CODE : 4 THERMAL COEFF : .000700 TANK DIAMETER : 90.87 TANK PROFILE : 4 PTS FULL VOL : 1!681 68.2 INCH VOL : 9480 45.4 INCH VOL : 5865 22.7 INCH VOL : 2235 METER DATA : NO FLOAT SIZE: 4.0 IN. 8496 WATER WARNING : 1.0 HIGH WATER LIMIT: 2.0 MAX OR LABEL VOL : 11681 OVERFILL LIMIT : 95% HIGH PRODUCT : 90% COMPRODUCT : 10513 DELIVERY LIMIT : 15% LOW PRODUCT : 500 LEAK ALARM LIMIT: 99 SUDDEN LOSS LIMIT: 99 TANK TILT : 4.70 MANIFOLDED TANKS T#: NONE |

| LEAK MIN PERIODIC: | 0% 0 |
|--------------------------------------------|------------|
| LEAK MIN ANNUAL : | 0% 0 |
| PERIODIC TEST TYPE STAND | DARD |
| ANNUAL TEST FAIL ALARM DISAE | BLED |
| PERIODIC TEST FAIL ALARM DISAE | BLED. |
| GROSS TEST FAIL ALARM DISAE | BLED |
| ANN TEST AVERAGING: PER TEST AVERAGING: | OFF OFF |
| TANK TEST NOTIFY: | OFF |
| THE TST SIPHON BREAK: | OFF |
| DELIVERY DELAY : 1 | MIN |

| LEGA PITA PERTODIC: - "0% | LLOW HIM FLANDIFFE 695 |
|-------------------------------------------------|-------------------------------------------------|
| LEAK MIN ANNUAL : 0% | LEAK MIN ANNUAL : 0% |
| PERIODIC TEST TYPE STANDARD | PERIODIC TEST TYPE STANDARD |
| ANNUAL TEST FAIL ALARM DISABLED | ANNUAL TEST FAIL ALARM DISABLED |
| PERIODIC TEST FAIL ALARM DISABLED | PERIODIC TEST FAIL ALARM DISABLED |
| GROSS TEST FAIL ALARM DISABLED | GROSS TEST FAIL ALARM DISABLED |
| ANN TEST AVERAGING: OFF PER TEST AVERAGING: OFF | ANN TEST AVERAGING: OFF PER TEST AVERAGING: OFF |
| TANK TEST NOTIFY: OFF | TANK TEST NOTIFY: OFF |
| TNK TST SIPHON BREAK OFF | TNK TST SIPHON BREAK:OFF |
| DELIVERY DELAY : 1 MIN | DELIVERY DELAY : 1 MIN |
| · | |
| | |
| | |

| | 500450 90.87 4 PTS 9816 7966 4929 1869 |
|-----------------------------------------------------------------------|----------------------------------------------------------|
| FLOAT SIZE: 4.0 IN. | 8496 |
| WATER WARNING : HIGH WATER LIMIT: | 1.0 |
| MAX OR LABEL VOL: OVERFILL LIMIT HIGH PRODUCT DELIVERY LIMIT | 95% |
| LOW PRODUCT: LEAK ALARM LIMIT: SUDDEN LOSS LIMIT: TANK TILT: | 500 99 99 1.50 |
| MANIFOLDED TANKS | |

I DAY MIN -----

| T 6:WASTE OIL PRODUCT CODE THERMAL COEFF TANK DIAMETER TANK PROFILE FULL VOL METER DATA | . O(| 00450 48.00 1 PT 500 |
|-----------------------------------------------------------------------------------------|------|---------------------------------------|
| FLOAT SIZE: 4.0 | IN. | 8496 |
| WATER WARNING HIGH WATER LIMIT | : | 2.0 5.0 |
| MAX OR LABEL VOL OVERFILL LIMIT | : | 500 95% 475 90% 450 1% |
| LOW PRODUCT LEAK ALARM LIMIT SUDDEN LOSS LIMI TANK TILT | | 99 99 0.00 |
| MANIFOLDED TANKS T#: NONE | | |

CHINOTE ALL

TEST ON DATE : ALL TANK
JAN 1, 1996
START TIME : DISABLED
TEST RATE : 0.20 GAL/HR
DURATION : 2 HOURS

LEAK TEST METHOD

LEAK TEST REPORT FORMAT NORMAL

PRESSURE LINE LEAK SETUP

Q 1:91 PREMIUM

TYP:2.0 IN FIBERGLASS
LINE LENGTH: 312 FEET
0.20 GPH TEST: REPETITIV
0.10 GPH TEST: AUTO
SHUTDOWN RATE: 3.0 GPH
LOW PRESSURE SHUTOFF:NO
LOW PRESSURE: 0 PS!

T 1:PREMIUM 91
DISPENSE MODE:
STANDARD
SENSOR: NON-VENTED
PRESSURE OFFSET: 0.0PSI

ର 2:DIESEL

TYP:2.0 IN FIBERGLASS
LINE LENGTH: 312 FEET
0.20 GPH TEST: REPETITIV
0.10 GPH TEST: AUTO
SHUTDOWN RATE: 3.0 GPH
LOW PRESSURE SHUTOFF:NO
LOW PRESSURE: 0 PSI

T 5:DIESEL
DISPENSE MODE:
STANDARD
SENSOR: NON-VENTED
PRESSURE OFFSET: 0.0PSI

@ 3:87 UNLEADED

TYP:2.0 IN FIBERGLASS
LINE LENGTH: 500 FEET
0.20 GPH TEST: REPETITIV
0.10 GPH TEST: AUTO
SHUTDOWN RATE: 3.0 GPH
LOW PRESSURE SHUTOFF:NO
LOW PRESSURE: 0 PSI

T 3:EAST 87 UNLD DISPENSE MODE: STANDARD SENSOR: NON-VENTED PRESSURE OFFSET: 0.0PSI

LINE LEAK LOCKOUT SETUP LOCKOUT SCHEDULE DAILY START TIME: DISABLED STOP TIME: DISABLED

LIQUID SENSOR SETUP

L 1:W.87 ANNULAR DUAL FLOAT HYDROSTATIC CATEGORY : ANNULAR SPACE

L 2:DIESEL ANNULAR DUAL FLOAT HYDROSTATIC CATEGORY : ANNULAR SPACE

L 3:CENTER 67 ANNULAR DUAL FLOAT HYDROSTATIC CATEGORY : ANNULAR SPACE

L 4:E.87 ANNULAR DUAL FLOAT HYDROSTATIC CATEGORY : ANNULAR SPACE

L 5:91 ANNULAR DUAL FLOAT HYDROSTATIC CATEGORY : ANNULAR SPACE

L 9:W.87 STP TRI-STATE (SINGLE FLOAT) CATEGORY : STP SUMP

LIO:DIESEL STP TRI-STATE (SINGLE FLOAT) CATEGORY : STP SUMP

LII:CENTER 87 STP TRI-STATE (SINGLE FLOAT) CATEGORY : STP SUMP

L12:E.87 STP TRI-STATE (SINGLE FLOAT) CATEGORY : STP SUMP

L13:91 STP TRI-STATE (SINGLE FLOAT) CATEGORY : STP SUMP

L14:W.89 FILL TRI-STATE (SINGLE FLOAT) CATEGORY : PIPING SUMP

L18:DIESEL FILL TRI-STATE (SINGLE FLOAT) CATEGORY : PIPING SUMP L19:CENTER 87 FILL 14695 TRI-STATE (SINGLE FLOAT) CATEGORY: PIPING SUMP

L20:EAST 87 FILL TRI-STATE (SINGLE FLOAT) CATEGORY : PIPING SUMP

L21:91 FILL TRI-STATE (SINGLE FLOAT) CATEGORY : PIPING SUMP

L22:WASTE SUMP TRI-STATE (SINGLE FLOAT) CATEGORY : PIPING SUMP

L23:WASTE ANNULAR TRI-STATE (SINGLE FLOAT) CATEGORY : ANNULAR SPACE

OUTPUT RELAY SETUP

R 1:EAST 87 LOW TYPE: STANDARD NORMALLY CLOSED

IN-TANK ALARMS T 3:LOW PRODUCT ALARM

LIQUID SENSOR ALMS L12:FUEL ALARM

R 2:CENTER 87 LOW TYPE: STANDARD NORMALLY CLOSED

IN-TANK ALARMS T 4:LOW PRODUCT ALARM

LIQUID SENSOR ALMS L11:FUEL ALARM

R 3:WEST 87 LOW TYPE: STANDARD NORMALLY CLOSED

IN-TANK ALARMS T 2:LOW PRODUCT ALARM LIQUID SENSOR ALMS L 9:FUEL ALARM ALARM HISTORY REPORT

Q 1:91 PREMIUM
PLLD SHUTDOWN ALARM
OCT 31, 2006 4:09 PM

GROSS LINE FAIL OCT 31, 2006 4:09 PM

PLLD SHUTDOWN ALARM OCT 31. 2006 2:55 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

SENSOR ALARM ----Q 2:DIESEL
PLLD SHUTDOWN ALARM
OCT 31, 2006 4:28 PM

GROSS LINE FAIL OCT 31, 2006 4:28 PM

PLLD SHUTDOWN ALARM OCT 31, 2006 2:59 PM

FUEL QUT AUG 25, 2006 6:22 PM

PLLD OPEN ALARM APR 7, 2006 9:01 AM ALARM HISTORY REPORT

G 3:87 UNLEADED
PERIODIC LINE FAIL
NOV 1, 2006 3:47 AM

PLLD SHUTDOWN ALARM OCT 31, 2006 4:06 PM

GROSS LINE FAIL OCT 31, 2006 4:06 PM

PERIODIC LINE FAIL OCT 24, 2006 10:07 PM

FUEL OUT OCT 9, 2006 11:52 PM

PERIODIC LINE FAIL SEP 26, 2006 7:31 PM

FUÉL OUT SEP 22, 2006 10:24 PM

FUEL OUT SEP 17, 2006 7:12 PM

PERIODIC LINE FAIL SEP 12, 2006 6:31 AM

FUEL OUT AUG 7, 2006 5:00 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

SENSOR ALARM ----Q 1:91 PREMIUM
PLLD SHUTDOWN ALARM
OCT 31, 2006 4:09 PM

GROSS LINE FAIL OCT 31, 2006 4:09 PM

PLLD SHUTDOWN ALARM OCT 31, 2006 2:55 PM PLLD LINE DISABLE SETUP

Q 1:91 PREMIUM

LIQUID SENSOR ALMS LI3:FUEL ALARM

Q 2:DIESEL

LIQUID SENSOR ALMS LIU: FUEL ALARM

Q 3:87 UNLEADED - NO ALARM ASSIGNMENTS -

ALARM HISTORY REPORT

---- IN-TANK ALARM -----

T 2:WEST 87 UNLD

HIGH PRODUCT ALARM MAY 12, 2006 4:53 AM APR 17, 2006 5:20 AM

INVALID FUEL LEVEL OCT 7, 2006 3:38 PM

DELIVERY NEEDED OCT 7, 2006 1:44 PM JUL 29, 2006 4:18 PM APR 7, 2006 8:10 AM

ALARM HISTORY REPORT

---- IN-TANK ALARM -----

T 4:CENTER 87 UNLD

HIGH PRODUCT ALARM MAY 27, 2006 11:50 PM

INVALID FUEL LEVEL NOV 12. 2006 7:51 PM OCT 30. 2006 5:26 PM OCT 28. 2006 9:13 PM

DELIVERY NEEDED NOV 12, 2006 5:29 PM NOV 8, 2006 6:11 PM OCT 30, 2006 12:36 PM

RECONCILIATION SETUP

AUTOMATIC DAILY CLOSING TIME: 2:00 AM

AUTO SHIFT #1 CLOSING TIME: DISABLED

AUTO SHIFT #2 CLOSING TIME: DISABLED

AUTO SHIFT #3 CLOSING TIME: DISABLED

AUTO SHIFT #4 CLOSING TIME: DISABLED

PERIODIC RECONCILIATION MODE: MONTHLY ALARM: DISABLED

TEMP COMPENSATION STANDARD

BUS SLOT FUEL METER TANK TANK MAP EMPTY

ALARM HISTORY REPORT

---- IN-TANK ALARM -----

T 1:PREMIUM 91

DELIVERY NEEDED OCT 7. 2006 11:05 AM SEP 14. 2006 7:05 PM SEP 9. 2006 9:04 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

---- IN-TANK ALARM -----

T 3:EAST 87 UNLD

OVERFILL ALARM OCT 31. 2006 6:42 AM JUL 2. 2006 4:37 PM MAY 30. 2006 5:18 AM

HIGH PRODUCT ALARM OCT 31, 2006 6:40 AM AUG 19, 2006 8:44 AM AUG 11, 2006 1:07 PM

INVALID FUEL LEVEL OCT 18. 2006 10:49 AM OCT 9. 2006 9:08 PM SEP 22. 2006 8:58 PM

DELIVERY NEEDED NOV 4, 2006 1:21 AM OCT 18, 2006 2:25 AM OCT 9, 2006 4:31 PM

MAX PRODUCT ALARM OCT 31, 2006 6:43 AM MAY 30, 2006 5:21 AM APR 24, 2006 3:33 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

---- IN-TANK ALARM -----

T 5:DIESEL

LOW PRODUCT ALARM AUG 25. 2006 12:13 PM

INVALID FUEL LEVEL AUG 25, 2006 11:38 AM

DELIVERY NEEDED AUG 31, 2006 12:11 PM AUG 22, 2006 9:27 PM

××××× END ×××××

ALARM HISTORY REPORT ---- IN-TANK ALARM -----T 6:WASTE OIL

ALARM HISTORY REPORT
--- IN-TANK ALARM ---T.1: PREMIUM 91

DELIVERY NEEDED NOV 28, 2006 12:51 PM OCT 7, 2006 11:05 AM SEP 14, 2006 7:05 PM

* × × × × END × × × × ×

ALARM HISTORY REPORT

---- IN-TANK ALARM ----

T 2:WEST 87 UNLD

HIGH PRODUCT ALARM MAY 12, 2006 4:53 AM APR 17, 2006 5:20 AM

INVALID FUEL LEVEL OCT 7. 2006 3:38 PM

DELIVERY NEEDED OCT 7. 2006 1:44 PM JUL 29. 2006 4:18 PM APR 7. 2006 8:10 AM

* * * * * END * * * * *

ALARM HISTORY REPORT

---- IN-TANK ALARM -----

T 3:EAST 87 UNLD

OVERFILL ALARM OCT 31, 2006 6:42 AM JUL 2, 2006 4:37 PM MAY 30, 2006 5:18 AM

HIGH PRODUCT ALARM NOV 28, 2006 1:43 PM OCT 31, 2006 6:40 AM AUG 19, 2006 8:44 AM

INVALID FUEL LEVEL NOV 23, 2006 1:05 PM OCT 18, 2006 10:49 AM OCT 9, 2006 9:08 PM

DELIVERY NEEDED
DEC 1, 2006 11:50 PM
NOV 23, 2006 12:02 PM
NOV 4, 2006 1:21 AM

MAX PRODUCT ALARM OCT 31, 2006 6:43 AM MAY 30, 2006 5:21 AM APR 24, 2006 3:33 PM

×××××END×××××

ALARM HISTORY REPORT

---- IN-TANK ALARM -----

T 4:CENTER 87 UNLD

HIGH PRODUCT ALARM MAY 27, 2006 11:50 PM

INVALID FUEL LEVEL NOV 27, 2006 1:02 AM NOV 12, 2006 7:51 PM OCT 30, 2006 5:26 PM

DELIVERY NEEDED NOV 26, 2006 9:44 PM NOV 23, 2006 2:07 AM NOV 21, 2006 12:31 PM ALARM HISTORY REPORT

. ---- IN-TANK ALARM -----

T 5:DIESEL

LOW PRODUCT ALARM AUG 25, 2006 12:13 PM

INVALID FUEL LEVEL AUG 25. 2006 11:38 AM

DELIVERY NEEDED AUG 31, 2006 12:11 PM AUG 22, 2006 9:27 PM

* * * * END * * * *

ALARM HISTORY REPORT
---- IN-TANK ALARM ----T 6:WASTE OIL

.×××××END×××××

ALARM HISTORY REPORT
---- IN-TANK ALARM ----- ;

T 7:

* * * * * END * * * *

ALARM HISTORY REPORT

L 1:W.87 ANNULAR ANNULAR SPACE LOW LIQUID ALARM DEC 27, 2006 5:34 PM

SENSOR OUT ALARM SEP 16, 2006 5:10 PM

SENSOR OUT ALARM SEP 16, 2006 3:04 PM

××××× END ××××

ALARM HISTORY REPORT

L 2:DIESEL ANNULAR ANNULAR SPACE LOW LIGUID ALARM OCT 31, 2006 4:46 PM

ALARM HISTORY REPORT

---- SENSOR ALARM ----L 9:W.87 STP STP SUMP FUEL ALARM NOV 29, 2006 1:34 PM

SENSOR OUT ALARM NOV 29, 2006 1:28 PM

FUEL ALARM NOV 29, 2006 1:06 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

---- SENSOR ALARM ----L12:E.87 STP STP SUMP FUEL ALARM OCT 31, 2006 2:51 PM

* * * * * END.. * * * * *

* * * * END * * * *

ALARM HISTORY REPORT

L 4:E.87 ANNULAR ANNULAR SPACE LOW LIQUID ALARM OCT 31, 2006 4:52 PM

---- SENSOR ALARM ----

ALARM HISTORY REPORT

---- SENSOR ALARM ----. L 5:91 ANNULAR ANNULAR SPACE

LOW LIQUID ALARM OCT 31, 2006 4:58 PM

ALARM HISTORY REPORT

LIO:DIESEL STP STP SUMP FUEL ALARM OCT 31, 2006 2:59 PM

ALARM HISTORY REPORT

---- SENSOR ALARM -----LI3:91 STP STP SUMP FUEL ALARM OCT 31, 2006 2:55 PM

* * * * END * * * *

×××× END ××××

×××××END×××××

ALARM HISTORY REPORT

---- SENSOR ALARM ----SENSON HEHRI 3:CENTER 87 ANNULAR ANNULAR SPACE OW LIQUID ALARM)EC 27, 2006 5:37 PM

ALARM HISTORY REPORT

--- SENSOR ALARM ----LII:CENTER 87 STP STP SUMP FUEL ALARM NOV 29. 2006 1:24 PM FUEL ALARM

NOV 29, 2006 1:19 PM

FUEL ALARM NOV 29, 2006 1:16 PM ALARM HISTORY REPORT

---- SENSOR ALARM ----L14:W.89 FILL PIPING SUMP FUEL ALARM DEC 22, 2006 3:39 AM

FUEL ALARM APR 14, 2006 2:42 PM

FUEL ALARM APR 7. 2006 8:10 AM

ALARM HISTORY REPORT

LIB:DIESEL FILL
PIPING SUMP
FUEL ALARM
OCT 31, 2006 3:00 PM

ALARM HISTORY REPORT

---- SENSOR ALARM -----L21:91 FILL
PIPING SUMP
FUEL ALARM
OCT 31, 2006 2:56 PM

ALARM HISTORY REPORT

X X X X END ...

L23:WASTE ANNULAR
ANNULAR SPACE
FUEL ALARM
NOV 13, 2006 11:03 AM

 \times \times \times \times END \times \times \times

* * * * * END * * * * *

x x x x x END x x

ALARM HISTORY REPORT

L19:CENTER 87 FILL PIPING SUMP FUEL ALARM NOV 22, 2006 4:11 AM

ALARM HISTORY REPORT

---- SENSOR ALARM ----L22:WASTE SUMP
PIPING SUMP
FUEL ALARM NOV 13, 2006 11:12 AM

ALARM HISTORY REPORT

L24: OTHER SENSORS SENSOR OUT ALARM APR 7, 2006 8:10 AM ---- SENSOR ALARM -----

SETUP DATA WARNING APR 7, 2006 8:10 AM

× × × × × END × × × × ×

ALARM HISTORY REPORT

L20:EAST 87 FILL PIPING SUMP FUEL ALARM OCT 31. 2006 2:52 PM

FUEL ALARM AUG 7. 2006 12:59 PM

X X X X X END X X X X

MONITOR CERT. FAILURE REPORT

| SITE NAME: SHEL | 1 STATION | (CH | ASE) | DATE: /()-31- | 06 |
|---------------------------------------|-------------------------------|-------|--------------------------|---------------------------------------|-------------|
| ADDRESS: 9069 | | | | | |
| CITY: LEREC | | | SIGNATURI | E: K / | |
| THE FOLLOWING | COMPONENTS | WEF | E REPLACEI | /REPAIRED TO | COMPLETE |
| TESTING. | | | | | • |
| REPAIRS: NOW | E | | | · · · · · · · · · · · · · · · · · · · | · |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| LABOR: NON |)E | | | | |
| LABOR: 2-02 | | | | | |
| | | | | | |
| | | | | | |
| | * | | | | |
| PARTS INTALLED: | | | | | |
| TANIS INTALLED. | NONE | | | | |
| | | | | | |
| · | | | | · | |
| | | | | | |
| NAME: | | | TITLE: | | |
| SIGNATURE: | | | | | |
| THE ABOVE NAME | D PERSON TAK | ES FI | JLL RESPONS | BILITY OF NO | TIFYING |
| THE APPROPRIATE THE ABOVE LISTE | E PARTY TO HA D PROBLEMS A | VE C | ORRECTIVE OTIFVING RI | ACTION TAKEN | TO REPAIR |
| ANY NEEDED RETE | STING. THIS A | LSO I | ELEASES RI | CH ENVIRONME | ENTAL FOR |
| ANY FINES OR PEN A COPY OF THIS DO | ALTIES OCCUP | SING | FROM NON-C | COMPLIANCE. | |
| | SCOULDING BAG | DEF | 1 PET 1 OI1-91 | IE FOR YOUR | |



680 Quinn Avenue San Jose, CA 95112 (408) 971-2445 (408) 971-0135 fax

330035

October 26, 2005

.3 ... 7

RE: SB989 Secondary Containment Testing

Kern County Environmental Health 2700 M. Street Suite 300

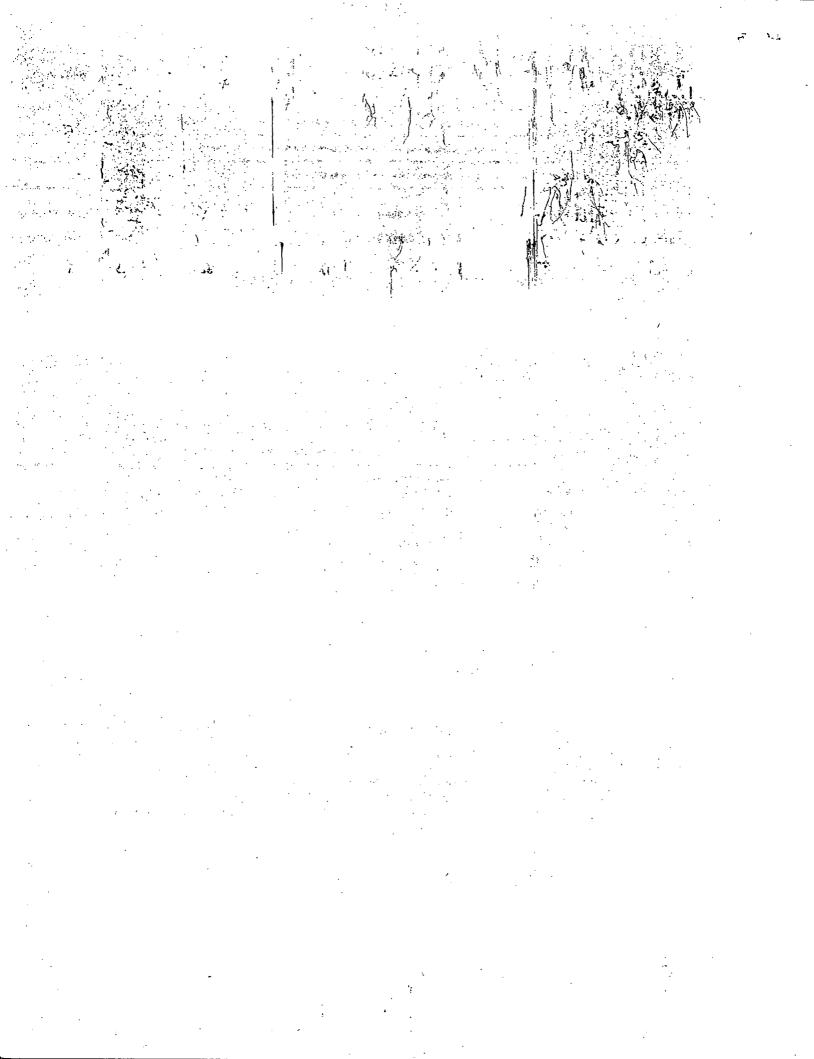
Bakersfield, CA. 93301

Dear: UST Inspector,

On behalf of Able Maintenance enclosed please find the Secondary Containment Testing results for:

Shell #121190 located 9069 Grapevine Rd., Lebec, CA 93243.

| Components Tested | Manufacturer | Date Tested | Test Performed | Pass / Fail |
|--------------------------|----------------------|----------------|----------------|----------------|
| Tank Fill Sump-87#1 | American Containment | 10/11/05 | Hydrostatic | Pass |
| Tank Fill Sump-87#2 | American Containment | 10/11/05 | Hydrostatic | Pass |
| Tank Fill Sump-89 | American Containment | 10/11/05 | Hydrostatic | Pass |
| Tank Fill Sump-91 | American Containment | 10/11/05 | Hydrostatic | Pass |
| Tank Fill Sump-Diesel | American Containment | 10/11/05 | Hydrostatic | Pass |
| Tank Fill Sump-Waste Oil | American Containment | 10/11/05 | Hydrostatic | Pass |
| Tank STP Sump-87#1 | American Containment | 10/11/05 | Hydrostatic | Pass |
| Tank STP Sump-87#2 | American Containment | 10/11/05 | Hydrostatic | Pass |
| Tank STP Sump-89 | American Containment | 10/11/05 | Hydrostatic | Pass |
| Tank STP Sump-91 | American Containment | 10/11/05 | Hydrostatic | Pass |
| Tank STP Sump-Diesel | American Containment | 10/11/05 | Hydrostatic | Pass |
| Tank Fill Bucket-87#1 | CNI 5Gal | 10/11/05 | Hydrostatic | Pass |
| Tank Fill Bucket-87#2 | CNI 5Gal | 10/11/05 | Hydrostatic | Pass |
| Tank Fill Bucket-89 | CNI 5Gal | 10/11/05 | Hydrostatic | Pass |
| Tank Fill Bucket-91 | CNI 5Gal | 10/11/05 | Hydrostatic | Pass |
| Tank Fill Bucket-Diesel | CNI 5Gal | 10/11/05 | Hydrostatic | Pass |
| Tank Fill Bucket-Waste | CNI 5Gal | 10/11/05 | Hydrostatic | Pass |
| Oil | , | | Ţ | |
| Tank Vapor Bucket-87#1 | CNI 5Gal | 10/11/05 | Hydrostatic | Pass |
| Tank Vapor Bucket-87#2 | CNI 5Gal | 10/11/05 | Hydrostatic | Pass |
| Tank Vapor Bucket-89 | CNI 5Gal | 10/11/05 | Hydrostatic | Pass |
| Tank Vapor Bucket-91 | CNI 5Gal | 10/11/05 | Hydrostatic | Pass |



| Tanks Annular –87#1 & 87#2, 89 & 91 and DSL | Owens Corning | 10/11/05 | Vac (in. of Hg) | Pass |
|---------------------------------------------|--------------------|----------|-----------------|------|
| Product Line Secondary Containment-87#1 | SMITH Pipe | 10/11/05 | Nitrogen 5 psi | Pass |
| Product Line Secondary Containment-87#2 | SMITH Pipe | 10/11/05 | Nitrogen 5 psi | Pass |
| Product Line Secondary Containment-89 | SMITH Pipe | 10/11/05 | Nitrogen 5 psi | Pass |
| Product Line Secondary Containment-91 | SMITH Pipe | 10/11/05 | Nitrogen 5 psi | Pass |
| Product Line Secondary Containment-Diesel | SMITH Pipe | 10/11/05 | Nitrogen 5 psi | Pass |
| Dispenser 1&2 | Western Fiberglass | 10/11/05 | Hydrostatic | Pass |
| Dispenser 3&4 | Western Fiberglass | 10/11/05 | Hydrostatic | Pass |
| Dispenser 5&6 | Western Fiberglass | 10/11/05 | Hydrostatic | Pass |
| Dispenser 7&8 | Western Fiberglass | 10/11/05 | Hydrostatic | Pass |
| Dispenser 9&10 | Western Fiberglass | 10/11/05 | Hydrostatic | Pass |
| Dispenser 11&12 | Western Fiberglass | 10/11/05 | Hydrostatic | Pass |

If you have any questions regarding this submittal, please contact Colleen Marone at (408) 213-5103.

Sincerely,

Colleen A. Marone

Site Test Log Form

Testing Contractor: Able Maintenance

UST Service Technician I.C.C.#: 5254517-UT

Containment Sumps

Site #: Shell #121190 (6mo. Follow up)

Address: 9069 Grapevine Rd.

City: Lebec, CA 93243

Technician: James Moore

Date: 10/11/05

| | Tank (Grade) | Description (Manufa | acturer, Specs) | | Condition (Repair Notes) |
|------------|----------------------------------|----------------------|---------------------|-----|--------------------------|
| | 1. 87#1 - FILL 2. 87#2 - FILL | AMERICAN CON | | | |
| | Test Time (HH:MM) | Test Results | | | |
| ď | Start / Finish | Pass / Fail | | | Test Notes |
| | 1. 1:31 - 1:43PM | PASS | Start Level: 10.618 | 40 | |
| | · | | End Level: 10.618 | 304 | |
| | 2. 1:30 - 1:42PM | PASS | Start Level: 11.160 | 21 | |
| 4 . | | <i>.</i> * | End Level: 11.160 |)63 | |
| | ~. | | | | |
| 1 | Tank (Grade) | Description (Manufa | acturer, Specs) | | Condition (Repair Notes) |
| | | | | | |
| | <u>1. 89 - FILL</u> | AMERICAN CON | <u>ITAINMENT</u> | | |
| | 2. 91 - FILL | AMERICAN CONTAINMENT | | | |

| Test Time (HH:MM) Start / Finish | Test Results Pass / Fail | Test Notes |
|-------------------------------------|--------------------------|-----------------------|
| 1. 4:13 - 4:25PM | PASS | Start Level: 11.02171 |
| | | End Level: 11.02299 |
| 2. 4:14 - 4:26PM | PASS | Start Level: 10.77549 |
| | · | End Level: 10.77549 |

| _ | | | | | |
|-----|----------------------|-----------------------------------------|----------------------------------------|---------------------------------------|--|
| | Tank (Grade) | Description (Manufacturer, Specs) | | Condition (Repair Notes) | |
| · [| | | - | | |
| | 1. DSL - FILL | AMERICAN CON | TAINMENT | | |
| | 2. WASTE OIL - FILL | AMERICAN CON | • | | |
| 1 | | | | | |
| ļ | | · · · · · · · · · · · · · · · · · · · | ······································ | | |
| | Test Time (HH:MM) | Test Results | | · · | |
| L | Start / Finish | Pass / Fail | | Test Notes | |
| 7 | 1. 1:05 - 1:17PM | PASS | Start Level: 13.136 | 19 | |
| 7 | | | End Level: 13.136 | 87 | |
| L | 2. 2:51 - 3:03PM | PASS | Start Level: 7.5043 | 9 | |
| L | | | End Level: 7.5038 | 0 | |
| Г | | | | | |
| F | Tank (Grade) | Description (Manufacturer, Specs) | | Condition (Repair Notes) | |
| ı | | # / · · · · · · · · · · · · · · · · · · | | · | |
| ı | <u>1. 87#1 - STP</u> | AMERICAN CONT | <u> TAINMENT</u> | · · · · · · · · · · · · · · · · · · · | |
| ŀ | 2. 87#2 - STP | AMERICAN CONT | TAINMENT | | |
| L | <u> </u> | | | | |
| H | Tool Time (UII IAAA) | Tool Decille | | | |
| | Test Time (HH:MM) | Test Results | | | |
| 7 | Start / Finish | Pass / Fail | Test Notes | | |
| F | 1. 3:50 - 4:02PM | PASS | Start Level: 11.42911 | | |
| L | | | End Level: 11.429 | 55 | |
| L | 2. 3:50 - 4:02PM | PASS | Start Level: 9.55053 | | |
| | | • | End Level: 9.55035 | | |

| Tank (Grade) | Description (Manufa | acturer, Specs) | Condition (Repair Notes) | | | | |
|---------------------|---------------------------------------|----------------------|--------------------------|--|--|--|--|
| | , , , , , , , , , , , , , , , , , , , | | | | | | |
| <u>1. 89 - STP</u> | AMERICAN CON | <u>TAINMENT</u> | | | | | |
| <u>2. 91 - STP</u> | AMERICAN CON | TAINMENT | | | | | |
| | | | | | | | |
| Test Time (HH:MM) | Test Results | | | | | | |
| Start / Finish | Pass / Fail | | Test Notes | | | | |
| 1. 3:51 - 4:03PM | PASS | Start Level: 11.016 | | | | | |
| 1. 0.01 4.001 W | 1,700 | End Level: 11.016 | | | | | |
| 2. 3:51 - 4:03PM | PASS | Start Level: 11.627 | | | | | |
| | | End Level: 11.627 | | | | | |
| | | | | | | | |
| Tank (Grade) | Description (Manufacturer, Specs) | | Condition (Repair Notes) | | | | |
| , | | | | | | | |
| <u>1. DSL - STP</u> | AMERICAN CON | <u>TAINMENT</u> | | | | | |
| | | | | | | | |
| | | | | | | | |
| Test Time (HH:MM) | Test Results | | | | | | |
| Start / Finish | Pass / Fail | | Test Notes | | | | |
| 1. 4:12 - 4:24PM | PASS | Start Level: 4.86511 | | | | | |
| | | End Level: 4.86526 | | | | | |
| | | | | | | | |

Site Test Log Form

Testing Contractor: Able Maintenance

UST Service Technician I.C.C.#: 5254517-UT

Fill / Vapor Buckets

Site #: Shell #121190 (6mo. Follow up)

Address: 9069 Grapevine Rd.

City: Lebec, CA 93243

Technician: James Moore

Date: 10/11/05

| Tank (Grade) | Description (Manufacturer, Specs) | | Condition (Repair Notes) | | |
|-------------------------------------|---------------------------------------|------------------------|-----------------------------------------|--|--|
| <u>87#1</u> | <u>CNI 5GAL</u> | | | | |
| | <u> </u> | ine. | | | |
| Test Time (HH:MM) | Test Results | • | | | |
| Start / Finish | Pass / Fail | | Test Notes | | |
| 12:14 - 12:26PM | PASS | Start Level Fill: 14.9 | | | |
| | | End Level Fill: 14.9 | 97332 | | |
| | | | | | |
| 12:14 - 12:26PM | PASS | Start Level Vapor: | 11.97086 | | |
| | | End Level Vapor: 1 | nd Level Vapor: 11.97101 | | |
| , - | · | | | | |
| Tank (Grade) | Description (Manufa | acturer, Specs) | Condition (Repair Notes) | | |
| <u>87#2</u> | <u>CNI 5G</u> | AL . | - · · · · · · · · · · · · · · · · · · · | | |
| | | _ | | | |
| | | T . | · | | |
| Test Time (HH:MM) Start / Finish | Test Results Pass / Fail | <u> </u> | Test Notes | | |
| 1:30 - 1:42PM | PASS | Start Level Fill: 11.4 | 6667 | | |
| | · · · · · · · · · · · · · · · · · · · | End Level Fill: 11.4 | 6692 | | |
| | · | · | | | |
| 1:54 - 2:03PM | PASS | Start Level Vapor: | 10.78683 | | |
| | | End Level Vapor: 1 | 0.78571 | | |
| | • | • | | | |

| | Tank (Grade) | Description (Manufa | acturer, Specs) | Condition (Repair Notes) | |
|---|-------------------|---------------------|-----------------------|--------------------------|--|
| | | | | | |
| ١ | <u>89</u> | CNI 5GAL | | | |
| | | | : | | |
| l | | | · | | |
| I | Test Time (HH:MM) | Test Results | | | |
| ŀ | Start / Finish | Pass / Fail | | Test Notes | |
| ļ | 1:06 - 1:18PM | PASS | Start Level Fill: 11. | 38580 | |
| 1 | | | End Level Fill: 11. | 38624 | |
| 7 | | | | | |
| | 1:25 - 1:37PM | PASS | Start Level Vapor: | 9.59345 | |
| ı | | | End Level Vapor: | 9.59355 | |
| | | ٠ | - | | |
| Г | | _ | | | |
| ŀ | Tank (Grade) | Description (Manufa | cturer, Specs) | Condition (Repair Notes) | |
| ١ | <u>91</u> | <u>CNI 5G</u> / | ۵۱ | | |
| l | <u>51</u> | <u> </u> | <u>16</u> | | |
| L | | | | | |
| Ļ | | | | | |
| 1 | Test Time (HH:MM) | Test Results | | | |
| 7 | Start / Finish | Pass / Fail | | Test Notes | |
| ŀ | 12:14 - 12:26PM | PASS | Start Level Fill: 9.6 | 5762 | |
| ŀ | | | End Level Fill: 9.65 | 877 | |
| L | | | | | |
| L | 12:16 - 12:28PM | PASS | Start Level Vapor: | 9.78974 | |
| | | | End Level Vapor: 9 | 0.78997 | |
| | | | | | |
| r | T | | | | |
| H | Tank (Grade) | Description (Manufa | cturer, Specs) | Condition (Repair Notes) | |
| | <u>DSL</u> | CNI FG/ | ΔI | | |
| ı | <u> </u> | <u>CNI_5GAL</u> | | L | |

| Fill / Vapor Buckets | | Technician | : <u>James Moore</u> | <u>Date: 10/11</u> | 1/05 | |
|----------------------|---------------------|---------------------------|----------------------|--------------------|-------------|--|
| DSL | CNI | 5 Gal | | | | |
| | | | | | | |
| Test Time (HH:MM) | Test Results | | | | | |
| Start / Finish | Pass / Fail | | | Test Notes | | |
| 1:06 - 1:18PM | PASS | Start Level Fill: 8.91 | | · | | |
| | · . | End Level Fill: 8.92 | 2012 | _ | | |
| | | | | | | |
| | | <u> </u> | | | | |
| Tank (Grade) | Description (Manufa | cturer, Specs) | | Condition (Re | pair Notes) | |
| | | I | | | | |
| <u>WASTE OIL</u> | CNI 5GA | <u>4L</u> | | | | |
| | • ' | | | | | |
| | | | <u> </u> | · | | |
| | | | · | | | |
| Test Time (HH:MM) | Test Results | | | | | |
| Start / Finish | Pass / Fail | Test Notes | | | | |
| 2:32 - 2:44PM | PASS | Start Level Fill: 5.82849 | | | | |
| | | End Level Fill: 5.82 | !849 | | | |
| ı | | | | | | |

Site Test Log Form

1. 87#1

Testing Contractor: Able Maintenance

UST Service Technician I.C.C.#: 5254517-UT

Tanks (Annular Testing)

Tank Type (Grade)

Site #: Shell #121190 (6mo. Follow up)

Address: 9069 Grapevine Rd.

City: Lebec, CA 93243

Technician: James Moore

Description (Manufacturer, Specs)

Date: 10/11/05

Condition (Repair Notes)

| <u>2. 87#2</u> | OWENS CORNING | | | | |
|---------------------------------------|-----------------------------------------------|-----------------------|---------------------------------------|---------------------------------------|-----------------------|
| <u>3. 89</u> 4. 91 | | | | | |
| H-Test Time (HH:MM) Start / Finish | H-Test hydrostatic (in/wcl) Start / Finish | H-Test Pass / Fail | V-Test Time (HH:MM) Start / Finish | V-Test Vac (In-H2O) Start / Finish | V-Test Pass / Fail |
| | | | 1. 10:30 - 11:30AM | 6.5"hg / 6.5"hg | PASS |
| | | | 2. 10:30 - 11:30AM | 6.5"hg / 6.5"hg | PASS |
| | | | 3. 12:00 - 1:00PM | 6.5"hg / 6.5"hg | PASS |
| | | | 4. 12:00 - 1:00PM | 6.5"hg / 6.5"hg | PASS |
| Tank Type (Grade) | Description (Manufacturer, Specs) | | Condition (Repair Notes) | | |
| | | | | | |
| <u>DSL</u> | OWENS CORNIN | <u>IG</u> | | · | |
| | | | | | |
| | | | <u> </u> | | |
| H-Test Time (HH:MM) | H-Test hydrostatic (in/wcl) | H-Test | V-Test Time (HH:MM) | V-Test Vac (In-H2O) | V-Test |
| Start / Finish | Start / Finish | Pass / Fail | Start / Finish | Start / Finish | Pass / Fail |
| | | | | | |
| | ******* | | 1:25 - 2:25PM | 6.5"hg / 6.5"hg | PASS |
| | | | | | |
| | | | | | |

Site #: Shell #121190 (6mo. Follow up)

Site Test Log Form

Address: 9069 Grapevine Rd.

Testing Contractor: Able Maintenance

City: Lebec, CA 93243

UST Service Technician I.C.C.#: 5254517-UT

Product Line Secondary Containment Testing

Technician: James Moore

Date: 10/11/05

| Line Type (Grade) | Description (Manufacturer, Specs) | Condition (Repair Notes) |
|-----------------------------|-----------------------------------|--------------------------|
| 1. 87#1 2. 87#2 3. 89 | SMITH PIPE | |
| 4. 91 | | |
| P-Test Time (HH:MM) | P-Test Pressure (PSI) P-Test | |

| P-Test Time (HH:MM) | P-Test Pressure (PSI) | P-Test |
|---------------------|-----------------------|-------------|
| Start / Finish | Start / Finish | Pass / Fail |
| 1. 9:15 - 10:15AM | 5 PSI / 5 PSI | PASS |
| 2. 9:15 - 10:15AM | 5 PSI / 5 PSI | PASS |
| 3. 9:15 - 10:15AM | 5 PSI / 5 PSI | PASS |
| 4. 9:15 - 10:15AM | 5 PSI / 5 PSI | PASS |

| Line Type (Grade) | Description (Manufacturer, Specs) SMITH PIPE | | Condition (Repair Notes) |
|---------------------------------------|-----------------------------------------------|-----------------------|--------------------------|
| <u>DSL</u> | | | |
| P-Test Time (HH:MM) Start / Finish | P-Test Pressure (PSI) Start / Finish | P-Test Pass / Fail | |
| 10:30 - 11:30AM | 5 PSI / 5 PSI | PASS | |
| | | · | |

Site Test Log Form

Tooling Control town Abla Maintening

Testing Contractor: Able Maintenance UST Service Technician I.C.C.#: 5254517-UT

Under Dispenser Containment

Site #: Shell #121190 (6mo. Follow up)

Address: 9069 Grapevine Rd.

City: Lebec, CA 93243

Technician: James Moore

Date: 10/11/05

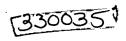
| Under Dispenser (#) | Description (Manu | ufacturer, Specs) | Condition (Repair Notes) | | |
|---------------------------------|--------------------------------------|-----------------------|-----------------------------------------|--|--|
| <u>1. 1 & 2</u> 2. 3 & 4 | <u>WESTERN F</u> <u>WESTERN F</u> | | | | |
| | | | | | |
| Test Time (HH:MM) | Test Results | | | | |
| Start / Finish | Pass / Fail | | Test Notes | | |
| 1. 6:39 - 6:51PM | PASS | Start Level: 10.78387 | | | |
| | | End Level: 10.78355 | | | |
| 2. 6:39 - 6:51PM | PASS | Start Level: 9.42896 | • • • • • • • • • • • • • • • • • • • • | | |
| : | | End Level: 9.42908 | | | |

| Under Dispenser (#) | Description (Manufacturer, Specs) | | Condition (Repair Notes) |
|----------------------|-----------------------------------|-----------------------|--------------------------|
| 1. 5 & 6 2. 7 & 8 | <u>WESTERN FII</u> WESTERN FII | | |
| Test Time (HH:MM) | Test Results | | |
| Start / Finish | Pass / Fail | | Test Notes |
| 1. 5:22 - 5:34PM | PASS | Start Level: 11.45730 | |
| | | End Level: 11.45680 | |
| 2. 5:05 - 5:17PM | PASS | Start Level: 10.91187 | |
| | | End Level: 10.91219 | |

| Under Dispenser (#) | Description (Manu | ufacturer, Specs) | Condition (Repair Notes) |
|-------------------------|----------------------------------------|--------------------|--------------------------|
| 1. 9 & 10 2. 11 & 12 | <u>WESTERN FI</u> <u>WESTERN FI</u> | | |
| Test Time (HH:MM) | Test Results | | |
| Start / Finish | Pass / Fail | | Test Notes |
| 1. 5:05 - 5:17PM | PASS | Start Level: 12.45 | 5887 |
| | | End Level: 12.4 | 5887 |
| 2. 5:06 - 5:18PM | PASS | Start Level: 11.8 | 37809 |
| | | End Level: 11.87 | 7809 |



Compliance Dept 680 Quinn Ave 408-971-2445 - Office 408-938-8888 - Fax



FAX TRANSMITTAL

August 30, 2005

TO:

UST Inspectors (Laurel)

COMPANY: Kern Co Env.

FAX:

661-862-8701

NUMBER OF PAGES INCLUDING COVER SHEET: 8

MESSAGE:

As discussed previously, following is a copy of the corrected version of the Monitor certification, along with the Spill bucket test for the location at:

Grapevine Shell - 9069 Grapevine, Lebec

* Please disregard if this is a duplicate submittal

Please contact me at 408-938-7113 with any questions you may have and please let me know immediately if there are any discrepancies.

Thank you, Debbie Watts

Monitoring System Equipment Conformation For Use By All Jurisdictions Within The State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST system within 30 days of test date.

| A. General Information | Bldg, No.: |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility Name: Grapevine Shell | City: Lebec, CA Zip: 93243 |
| Site Address: 9069 Grapevine Rd. @ I-5 | |
| Facility Contact Person: Musha | Contact Phone No.: (661) 322-4774 |
| Make/Model of Monitoring System: V/R TLS-350 | Date of Testing/Servicing: 5/3/05 |
| B. Inventory of Equipment Tested/Certified | |
| Check the appropriate boxes to indicate specific equipment inspected/serviced: | |
| | Tanh 11): 'Regu |
| Tank ID Prem In Fank Gauging Probe. Model: VR 847390-107 | 1 120 - Link Gauging Floor. |
| Annular Space or Vault Sensor. Model: VR 784390-409 | |
| Tiping Sump \ Trench Sensor (s). Model: VR 794380-352 | I PI FIUDIA Juliu Citation Same (1) |
| m Ail Sump Schear (s) Model: VR /36380-208 | |
| Model: None | Meanwrites Line Leak Delector |
| Delectronic Line Leak Detector. Model: VR Series 8484 | Flectronic Line Leak Detection |
| Track Overfill \ High-I evel Sensor, Model: None | ☐ Tank Overfill \ High-Level Sensor. Model: None ☐ Other (specify equipment type and model in Section E on Page 2). |
| Other (specify equipment type and model in Section E on Page 2). | Other (specify equipment type and motion in section 2 on rage 5) |
| | Tank ID Plus |
| Tan' B: Regu | ank Gauging Probe. Model: VR 847390-107 |
| Les Tank Gauging Probe Model: VR 847390-107 | Model: VK 754350405 |
| Annular Space or Vault Sensor. Model: | Piping Sump \ Trench Sensor (s). Model: VR 794380-352 |
| Model: VR 794380-352 | |
| Model: VR 794380-246 | Model: VR 794330-208 Mechanical Line Leak Detector. Model: None |
| Mechanical Line Leak Delector. Model: None | Electronic Line Leak Detector. Model: VR Series 8484 |
| Electronic Line Leak Detector. Model: VR Series 8484 | ☐ Tank Overfill \ High-Level Sensor. Model: None |
| A Took Overfill \ High-I eyel Sensor. Model: None | Other (specify equipment type and model in Section E on Page 2). |
| Other (specify equipment type and model in Section E on Page 2). | Other (specify equipment type and |
| 5 | Dispenser ID: 03-04 |
| Dispenser ID: 01-02 | Dispenser Containment Sensor (s). Model: Beaudreu 510 |
| Dispenser Containment Sensor (8). Model: Beauties 310 | Shear Valve (s). |
| The Ahear Valve (s). | Dispenser Containment Float (s) and Chain (s). |
| Dispenser Containment Float (s) and Chain (s). | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |
| D: (| Dispenser ID: 07-08 Dispenser ID: 07-08 Model: Bgaudreu 510 |
| Dispenser ID: 05-06 Dispenser Containment Sensor (s). Model: Beaudreu 510 | Il In Dispenser Contaminent Sensor (5). |
| D Shear Valve (s). | Shear Valve (s). |
| Dispenser Containment Float (s) and Chain (s). | Dispenser Containment Float (s) and Chain (s). |
| | Dispenser ID: 11-12 |
| Dispenser ID: 09-10 | Dispenser Containment Sensor (s). Model: Beaudreu 510 |
| Dispenser Containment Sensor (s). Model: | Shear Valve (s). |
| In Shear Valve (s). | Dispenser Containment Float (s) and Chain (s). |
| = n: Considerant Block (c) and (bain (s). | |
| olf the facility contains more tanks or dispensers, copy this form. Include informa | tion for every tank and dispenser at the facility |
| If the facility contains more same or dispersion, | Annual Land |
| A Library Cod in this dozum | nont was inspected/serviced in accordance with the |
| | A (b & Manuiacinter checkitara) noceanis) de l'estimate |
| manufacturer's guidelines. Attached to this Certification is information in information is correct and a Plot Plan showing the layout of monitoring | g equipment. For any equipment capable of generating such |
| information is correct and a riot rian showing the information of motion | System set-up Alarm fistory report |
| reports, I have also attached a copy of the: (check all that apply): | De State de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Contra de La Con |
| | Signature: WWW |
| Technician Name (print): SSS-RandyW | |
| Certification No.: 006-05-1618 | Phone No.: (408) 971-2445 |
| Testing Company Name: Ser. Sta. Sys. | Date of Testing/Servicing 5/3/05 |
| Site Address: 9069 Grapevine Rd. @ 1-5 | Date of resting earlies. |

Monitoring System Equipment Crtification

For Use By All Jurisdictions Within The State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST system within 30 days of test date.

| A. General Information | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility Name: Grapevine Shell | Bldg. No.: |
| Site Address: 9069 Grapevine Rd. @ I-5 | City: Lebec, CA Zip: 93243 |
| Facility Contact Person: | Contact Phone No.: (661) 322-4774 |
| Make/Model of Monitoring System: V/R TLS-350 | Date of Testing/Scrvicing: 5/3/05 |
| B. Inventory of Equipment Tested/Certified | |
| Check the appropriate boxes to indicate specific equipment inspected/serviced: | |
| Tank ID: Waste Oil In - Tank Gauging Probe. Model: None Amular Space or Vault Sensor. Model: VR 794380-420 Priping Surmp \ Trench Sensor (s). Model: VR 794380-208 Fill Sump Sensor (s). Model: None Mechanical Line Leak Detector. Model: None Electronic Line Leak Detector. Model: None Tank Overfill \ High-Level Sensor. Model: None Other (specify equipment type and model in Section E on Page 2). | Tank ID: In - Tank Gauging Probe. Model: |
| Tank ID: In - Tank Gauging Probe. Annular Space or Vault Sensor. Piping Sump \ Trench Sensor (s). Model: 7 Fill Sump Sensor (s). Mechanical Line Leak Detector. Electronic Line Leak Detector. Tank Overfill \ High-Level Sensor. Other (specify equipment type and model in Section E on Page 2). | Tank ID: In - Tank Gauging Probe. Model: ? Annular Space or Vault Sensor. Model: ? Piping Sump \ Trench Sensor (s). Model: ? Fill Sump Sensor (s). Model: ? Mechanical Line Leak Detector. Model: ? Electronic Line Leak Detector. Model: ? Tank Overfill \ High-Level Sensor. Model: ? Other (specify equipment type and model in Section E on Page 2). |
| Dispenser ID: Dispenser Containment Sensor (s). Model: ? Shear Valve (s). Dispenser Containment Float (s) and Chain (s). | Dispenser ID: Dispenser Containment Sensor (s). Model: _? Shear Valve (s). Dispenser Containment Float (s) and Chain (s). |
| Dispenser ID: Dispenser Containment Sensor (s). Model: ? Shear Valve (s). Dispenser Containment Float (s) and Chain (s). | Dispenser ID: Dispenser Containment Sensor (s). Model: _? Shear Valve (s). Dispenser Containment Float (s) and Chain (s). |
| Dispenser ID: Dispenser Containment Sensor (s). Model: 7 Shear Valve (s). Dispenser Containment Float (s) and Chain (s). | Dispenser ID: Dispenser Containment Sensor (s). Model: 7 Shear Valve (s). Dispenser Containment Float (s) and Chain (s). |
| *If the facility contains more tanks or dispensers, copy this form. Include informat | tion for every tank and dispenser at the facility |
| C. Certification - I certify that the equipment identified in this docum manufacturer's guidelines. Attached to this Certification is information information is correct and a Plot Plan showing the layout of monitoring reports, I have also attached a copy of the; (check all that apply): Technician Name (print): SSS-RandyW | nent was inspected/serviced in accordance with the (e.g. manufactures' checklists) necessary to verify that this equipment. For any equipment capable of generating such System set-up Signature: |
| Certification No.: 006-05-1618 | License. No.: 485184 |
| Testing Company Name: Ser. Sta. Sys. | Phone No.: (408) 971-2445 |
| Site Address: 9069 Grapevine Rd. @ I-5 | Date of Testing/Servicing: 5/3/05 |

Monitoring System Certification - Page 2 of 3

Site Address: 9069 Grapevine Rd. @ I-5

| • | | |
|-------|-------------------------------|--------|
| | | |
| | • | EIRIOE |
| | Date of Testing/Servicing: | 3/3/03 |
| @ I-5 | Date of 1404118, 241 the Date | |

D. Results of Testing / Servicing

Software Version Installed: 121.00

| ON CO | □ No* | ing checklist: Is the audible alarm operational? |
|--------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B Yes | □ No* | Is the visual alarm operational? |
| 2Yes | □ No* | Were all sensors visually inspected, functionally tested, and confirmed operational? Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will |
| 1 Yes | Ø No* | |
| p Yes | Ø No* | If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. moses, |
| | □ N/A | operational? For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment are inclusive and a secondary containment of the piping secondary containment of the piping systems, does the turbine automatically disconnected. If yes: which sensors initiate |
| 2 Yes | □ No* □ N/A | For pressurized piping systems, does the turbine automatically shift down it die progression which sensors initiate monitoring system detects a leak, fails to operate, or is electrically disconnected. If yes: which sensors initiate monitoring system detects a leak, fails to operate, or is electrically disconnected. If yes: which sensors initiate |
| | | positive shut-down? (Check all that apply) Sump Trench Schools, Despired in No |
| □ Yes | □ No* | For tank systems that utilize the monitoring system as the primary tank overfill warning alarm visible and audible at the tank |
| | & N/A | |
| ☐ Yes* | B No | Was any monitoring equipment replaced? If yes, identify specific sensors, process, p |
| □ Yes* | D. NO | Was liquid found inside any secondary containment systems designed as dry systems |
| R Yes | □ No* | First and system set up reviewed to ensure proper settings: (Attach set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set up to the set |
| □ Yes | D-10* | Is all monitoring equipment operational per manufacturer's specifications? |

^{*} In Section E below, describe how and when these deficiencies were or will be corrected.

| In Section E below, describe now and when these deficiences | |
|-------------------------------------------------------------------------------------------------------|---|
| E. Comments: Both By Rillsensons And 89/9/ Fillsenson. Need TO BO Replaced They Have British Splises | 1 |
| Comments Danland THEN HAUL BEEN SPISED | _ |
| Need to be replicate they be | _ |
| 10001166 | |
| MANAGER TO HAVE KE MAINTONANCE TO MINKE | _ |
| MANAUEN TO THENE IL WITH THE | |
| Reports Te forstock. | _ |
| | - |
| WASTE OT L TANKE OST IN USE | _ |
| | _ |
| | _ |
| | _ |
| | _ |
| | |
| | _ |
| | _ |
| | _ |
| | |
| | |

| | • | • | | |
|------------|--------|---------------|------|----|
| Monitoring | System | Certification | Page | i3 |

| Site Address: | 9069 | Grapevine | Rd. @ I-5 |
|-----------------|------|-----------|-----------|
| DITO I TOOL AND | | | |

Date of Testing/Servicing: 5/3/05

F. In - Tank Gauging / SIR Equipment:

Check this box if tank gauging is used only for inventory control. ☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Cr whete the following checklist:

| Cr | olete | the follow | ving checklist: |
|------------|-------|------------|------------------------------------------------------------------------------------------------------------|
| | 7 | □ No* | Has all input wiring been inspected for proper entry and termination, including testing for ground faults? |
| 1 | 35 | □ No* | Were all tank gauging probes visually inspected for damage and residue buildup? |
| + | | □ No* | Was accuracy of system product level readings tested? |
| + | es | □ No* | Was accuracy of system water level readings tested? |
| F , | es/ | C No* | Were all probes reinstalled properly? |
| - | es | □ No* | Were all items on the equipment manufacturer's maintenance checklist completed? |
| نــا | 103 | | 1.5 ionaics were or will be corrected. |

^{*} In Section H below, describe how and when these deficiencies were or will be corrected.

G. Line Leak Detectors (LLD):

☐ Check this box if LLD's are not installed.

| Complete | the follow | ying checklist: |
|--------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DY es | | For equipment start-up or annual equipment certification was a leak simulated to the property of the start-up or annual equipment certification was a leak simulated to the property of the start-up or annual equipment certification was a leak simulated to the property of the start-up or annual equipment certification was a leak simulated to the property of the start-up or annual equipment certification was a leak simulated to the property of the start-up or annual equipment certification was a leak simulated to the property of the start-up or annual equipment certification was a leak simulated to the property of the start-up or annual equipment certification was a leak simulated to the property of the start-up or annual equipment certification was a leak simulated to the property of the start-up or annual equipment certification was a leak simulated to the start-up or annual equipment certification was a leak simulated to the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the start-up of the sta |
| | □ N/A | Notes: 1. Required for equipment start-up certification and annual continuous continuous. 2. Unless mandated by local agency, certification required only for electronic LLD start-up. |
| ZY gs | □ No* | Were all LLD's confirmed operational and accurate within regulatory requirements? |
| De Yos | □ No* | Was the testing apparatus properly calibrated? |
| 1 | □ No* | For mechanical LLD's, does the LLD restrict product flow if it detects a leak? |
| | BN/A | at all a chut off if the LLD detects a leak? |
| Yes | □ No* | For electronic LLD's, does the turbine automatically shut off if the LLD detects a leak? |
| Z Yes | □ N/A □ No* | For electronic LLD's, does the turbine automatically shut off if any portion of the monitoring system is disabled |
| | □ N/A | 10 |
| Yes | □ No* | For electronic LLD's, does the turbine automatically shut off if any portion of the monitoring system |
| | □ N/A | malfunctions or fails a test? |
| Yes | D.No* | For electronic LLD's, have all accessible wiring connections been visually inspected? |
| | O N/A | Were all items on the equipment manufacturer's maintenance checklist completed? |
| ₽ ¶es | □ No* | Were all items on the equipment manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturers manufacturer |

^{*} In Section H below, describe how and when these deficiencies were or will be corrected.

| H. Comments: | |
|--------------|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |







91 diesel

Date map was drawn: 05 , 03 , 05

Instructions

On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

ANNUAL TEST RESULTS FOR THE PRODUCT AND VAPOR OVERFILL CONTAINMENT Date: 6/22/05

| Test Method Developed By: | ☐ Spill Bucket Manufacturer ☐ Industry Standard ☐ Professional Engineer | | | | essional Engineer | | |
|---------------------------------------------------------|---------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------|-----------------|
| - | ☐ Other (Specify) | | | | | | |
| Test Method Used: | Z I | Hydrostatic | | | | | |
| | Ot | her (Specify) | | | | | |
| Test Equipment Used: Measuring ta | | | and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th | SANAGARAN STANSAN STAN | Equipment Example - | Resolution: 1/8 " increm | ents |
| | Spill B | ox # 91 | 1 | ox # 87 | Spill B | ox # 87 | Spill Box # Dsl |
| Bucket Capacity in gallons: | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Bucket Depth: | 17" | 16" | 13 1/2" | 14" | 16" | 15 1/2" | 17 |
| Wait time between filling with water and starting test: | 10 min | 10 min | 10 min | 10 min | 10 min | 10 min | 10 min |
| Test Start Time: | 10:30AM | 10:30AM | 10:30AM | 10:30AM | 10:30AM | 10:30AM | 10:30AM |
| Initial Reading (R _I): | 9" | 9 ¾" | 5 3/8" | 634" | 7 5/8" | 6 7/8" | 9 1/4" |
| Test End Time: | 11:30AM | 11:30AM | 11:30AM | 11:30AM | 11:30AM | 11:30AM | 11:30AM |
| Final Reading (R _F): | 9" | 9 3/4" | 5 3/8" | 6 3/4" | 7 5/8" | 6 7/8" | 9 1/4" |
| Test Duration: | l hr | 1 hr | 1 hr | 1 hr | 1 hr | l hr | 1 hr |
| Change in Reading (R _F -R _I): | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pass/Fail Threshold or Criteria: | <u> </u> | LOSS | ZERO | LOSS | ZERO | LOSS | ZERO LOSS |
| Test Result: Pass | | | ☐ Fail | ⊠ Pass | □ Fail | ⊠ Pass | □ Fail ⊠ Pa |

| Comments - (include information on repairs made prior to testing, and recommended joilow-up for futient tests) |
|----------------------------------------------------------------------------------------------------------------|
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

Tested By: Service Station Systems, Inc. Contractor License: 485184

Technician: N. Ke Dolido

ANNUAL TEST RESULTS FOR THE PRODUCT AND VAPOR OVERFILL CONTAINMENT Date: 6/22/05

| Grapevine Shell – 9069 Grapevine, Lebec Date: 6/22/05 | | | | | |
|--------------------------------------------------------------------------|-------------------------------------|----------------------|------------------|--------------------------------------------|---------------------|
| | | | | 5. 1. 5.8 | facility Engineer |
| Test Method Developed By: | - | ill Bucket Mar | nufacturer 🗵 Ind | lustry Standard | ofessional Engineer |
| | | her (Specify) | | | |
| Test Method Used: | | Iydrostatic | | | |
| · | □ Ot | her (Specify) | | I = 1 Desulution | |
| Test Equipment Used: Measuring ta | noe · | | | Equipment Resolution Example - 1/8 " incre | |
| Test Equipment Osea. Proceeding | Control Law promises and control of | | | DAMIPIC TO MAKE | |
| | Spill B | ox # 89 | Spill Box # | Spill Box # | Spill Box # |
| Bucket Capacity in gallons: | 5 | 5 | | | |
| Bucket Depth: | 14 1/4" | 15 ¾" | | | |
| Wait time between filling with | | 10 min | | | |
| water and starting test: | 10 min | | | | |
| Test Start Time: | 10:30AM | 10:30AM | | | |
| Initial Reading (R ₁): | 5'' | 6 1/2" | | | |
| Test End Time: | 11:30AM | 11:30AM | | | |
| Final Reading (R _F): | 5" | 6 1/2" | | | |
| Test Duration: | 1 hr . | l hr | | | |
| Change in Reading (R _I -R _I): | 0 | 0 | | | |
| Change in Resums (14/14): | | ZERO LOSS | ZERO LOSS | ZERO LOSS | |
| | / LERU | ן פטעונ | ZERO DOCO | 11. 12. | |
| Pass/Fail Threshold or Criteria: Test Result: | O Fail | ⊠ Pass | Fail Pass | Fail Pass | □ Fail Pass |
| Pass/Fail Threshold or Criteria: | ☐ Fail | Pass epairs made pr | Fail Pass | Fail Pass | |
| Pass/Fail Threshold or Criteria: Test Result: Comments – (include info | ☐ Fail | Pass epairs made pr | Fail Pass | Fail Pass | |
| Pass/Fail Threshold or Criteria: Test Result: Comments – (include info | ☐ Fail | Pass epairs made pr | Fail Pass | Fail Pass | |
| Pass/Fail Threshold or Criteria: Test Result: Comments – (include info | ☐ Fail | Pass epairs made pr | Fail Pass | Fail Pass | |
| Pass/Fail Threshold or Criteria: Test Result: Comments – (include info | ☐ Fail | Pass epairs made pr | Fail Pass | Fail Pass | |
| Pass/Fail Threshold or Criteria: Test Result: Comments – (include info | ☐ Fail | Pass epairs made pr | Fail Pass | Fail Pass | |
| Pass/Fail Threshold or Criteria: Test Result: Comments – (include info | ☐ Fail | Pass epairs made pr | Fail Pass | Fail Pass | |
| Pass/Fail Threshold or Criteria: Test Result: Comments – (include info | ☐ Fail | Pass epairs made pr | Fail Pass | Fail Pass | |
| Pass/Fail Threshold or Criteria: Test Result: Comments — (include info | ☐ Fail | Pass epairs made pr | Fail Pass | Fail Pass | |

Tested By: Service Station Systems, Inc.

Contractor License: 485184

Technician: Mile Polido

MONITORING SYSTEM CERTIFICATION

[3-30035]

For se By All Jurisdictions Within the State of Califonia

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30

| Shell | SHIPPED JUN 1 8 2003 | | |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--|--|
| A. Genera 9069 Grapevine Rd. West | | | |
| Lebec CA 93243 | Bldg. No.: | | |
| Site Address: N02583 - ST-30, ST-27 A/L | City: Zip: | | |
| Facility Conta : 2 | Contact Phone No.: () | | |
| | Date of Testing/Servicing: | | |
| B. Inventory of Equipment Tested/Certified Check the appropriate boxes to indicate specific equipment inspected/serv | riced: | | |
| Tank ID: Res (X) Tan bis | Tank ID: Prans | | |
| ☐ In-Tank Gauging Probe. Model: WIL 8493 9/~ | (2) Tin-Tank Gauging Probe. Model: 7 | | |
| Annular Space or Vault Sensor. Model: | Annular Space or Vault Sensor. Model: | | |
| Piping Sump / Trench Sensor(s). Model: \$\frac{\pi_43}{2}\$ | Piping Sump / Trench Sensor(s). Model: | | |
| ☐ Fill Sump Sensor(s). Model: ½, vo / 3, ozo / (200) Model: 4, ozo / (200) | | | |
| © Electronic Line Leak Detector. Model: \$454 | | | |
| ☐ Tank Overfill / High-Level Sensor. Model: | Tank Overfill / High-Level Sensor. Model: | | |
| Other (specify equipment type and model in Section E on Page 2). | Other (specify equipment type and model in Section E on Page 2). | | |
| Tank ID: Plus | Tank D: 0'ese | | |
| ☐ In-Tank Gauging Probe. Model: | | | |
| Annular Space or Vault Sensor. Model: | | | |
| Piping Sump / Trench Sensor(s). Model: メンスク | Piping Sump / Trench Sensor(s). Model: | | |
| Fill Sump Sensor(s). Model: | Pill Sump Sensor(s). Model: De us/ Boan (L | | |
| ☐ Mechanical Line Leak Detector. Model: | | | |
| ☐ Tank Overfill / High-Level Sensor. Model: | ☐ Tank Overfill / High-Level Sensor. Model: | | |
| Other (specify equipment type and model in Section E on Page 2). | Other (specify equipment type and model in Section E on Page 2). | | |
| Dispenser ID: // Z | Dispenser ID: 7/5 | | |
| Dispenser ID: 72 Dispenser Containment Sensor(s). Model: 570/574 | D-Dispenser Containment Sensor(s). Model: 570 \$ 516 Bg | | |
| Shear Valve(s). | -Shear Valve(s). | | |
| ☐ Dispenser Containment Float(s) and Chain(s). | ☐ Dispenser Containment Float(s) and Chain(s). | | |
| Dispenser ID: 3/4 | Dispenser ID: 9/10 | | |
| Dispenser Containment Sensor(s). Model: 500 6 515 | Dispenser Containment Sensor(s). Model: 5/6 + 5/6 / | | |
| G Shear Valve(s). Discovers Containment Float(s) and Chair(s) | Q—Shear Valve(s). | | |
| Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s). | | |
| Dispenser ID: | Dispenser ID: | | |
| U-Shear Valve(s). | Shear Valve(s). | | |
| Dispenser Containment Float(s) and Chain(s). | ☐ Dispenser Containment Float(s) and Chain(s). | | |
| *If the facility contains more tanks or dispensers, copy this form. Inclu | | | |
| | • • • • | | |
| | s document was inspected/serviced in accordance with the manufacturers' | | |
| | manufacturers' checklists) necessary to verify that this information is | | |
| | oment. For any equipment capable of generating such reports, I have also | | |
| attached a copy of the report; (check all that apply): | Signature: | | |
| | | | |
| | License. No.: | | |
| Testing Company Name: clayar ferry | Phone No.:() Date of Testing/Servicing: 6/23/83 | | |
| Site Address: | Date of Testing/Servicing: 6/13/63 | | |
| | | | |
| | age 1 of 3 03/01 | | |
| Monitoring System Certification | | | |

JUN 23 2003

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

| A. General Information Facility Name: 500 | Bldg. No.: | |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Site Address: 9069 GRApoul ne | City: Leheo. Zip: 93243 | ; |
| | Contact Phone No.: (9/6) 646-9680 | |
| Make/Model of Monitoring System: TLS 350 R | Date of Testing/Servicing: 6/3/0 | <u> </u> |
| B. Inventory of Equipment Tested/Certified Check the appropriate boxes to indicate specific equipment inspected/serviced | | |
| Tank ID: Waste Oil | Tank ID: | |
| Ph-Tank Gauging Probe. Model: | ☐ In-Tank Gauging Probe. Model: | |
| D'Annular Space or Vault Sensor. Model: ORy Annulag | ☐ Annular Space or Vault Sensor. Model: | |
| La Piping Sump / Trench Sensor(s). Model: | ☐ Piping Sump / Trench Sensor(s). Model: | |
| Fill Sump Sensor(s). Model: 208 - 8487 | Fill Sump Scnsor(s). Model: | |
| Mechanical Line Leak Detector. Model: | Mechanical Line Lenk Detector. Model: | |
| ☐ Electronic Line Leak Detector. Model: | O Electronic Line Leak Detector. Model: | |
| ☐ Tank Overfill / High-Level Sensor. Model: | ☐ Tank Overfill / High-Level Sensor. Model: | |
| Other (specify equipment type and model in Section E on Page 2). | Other (specify equipment type and model in Section E on Page 2) | <u>).</u> |
| Tank ID: | Tank ID: | |
| ☐ In-Tank Gauging Probe. Model: | ☐ In-Tank Gauging Probe. Model: | |
| ☐ Annular Space or Vault Sensor. Model: | Annular Space or Vault Sensor. Model: Model: Model: | — |
| ☐ Piping Sump / Trench Sensor(s). Model: | ☐ Piping Sump / Trench Sensor(s). Model: | — |
| ☐ Mechanical Line Leak Detector. Model: | ☐ Mechanical Line Leak Detector. Model: | |
| Electronic Line Leak Detector. Model: | ☐ Electronic Line Leak Detector. Mudel: | |
| ☐ Tank Overfill / High-Level Sensor. Model: | ☐ Tank Overfill / High-Level Sensor. Model: | |
| Other (specify equipment type and model in Section E on Page 2). | Other (specify equipment type and model in Section E on Page 2) |). |
| | | |
| Dispenser ID: | Dispenser ID: | |
| ☐ Shear Valve(s). | Shear Valve(s). | |
| ☐ Sites Vare(s). ☐ Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s). | |
| Dispenser ID: | Dispenser ID: | |
| ☐ Dispenser Containment Sensor(s). Model: | ☐ Dispenser Containment Sensor(s). Model: | |
| ☐ Shear Valve(s). | ☐ Shear Valve(s). | — |
| Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s). | |
| | Dispenser ID: | |
| Dispenser ID: | Dispenser Containment Sensor(s). Model: | |
| ☐ Shear Valve(s). | Shear Valve(s). | |
| Dispenser Containment Float(s) and Chain(s). | ☐ Dispenser Containment Float(s) and Chain(s). | |
| *If the facility contains more tanks or dispensers, copy this form. Include | | |
| | | |
| C. Certification - I certify that the equipment identified in this d | | |
| | nanufacturers' checklists) necessary to verify that this informatio | |
| | ent. For any equipment capable of generating such reports, I have | also |
| | tem set-up 🔲 Alarm history report | |
| Technician Name (print): Don HICK | Signature: | _ |
| Constitution No. | License. No.: 300 345 | |
| Certification No.: | LICENSE, NO.: USA SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE SALVE | |
| Testing Company Name: Way no Yeary | Phone No.: (7/6) 976 7630 | _ |
| Site Address: 4069 GRIAPEVINE, Cebes | Phone No.: (916) 646 - 9680 - CA Date of Testing/Servicing: (618) = | <u> </u> |

| Söftware | Version Ins | stalled: |
|---------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Complete | e the follow | ving checklist: |
| Yes | □ No* | Is the audible alarm operational? |
| D Yes | □ No* | Is the visual alarm operational? |
| 1 Yes | □ No* | Were all sensors visually inspected, functionally tested, and confirmed operational? |
| □ -Yes | □ No* | Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation? |
| Q Yes | □ No* □ N/A | If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational? |
| Yes | □ No* | For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? (Check all that apply) Sump/Trench Sensors; Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? Sensors No. |
| ☐ Yes | □ No* □-N/A | For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? % |
| ☐ Yes* | □ No | Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below. |
| ☐ Yes* | Ø No | Was liquid found inside any secondary containment systems designed as dry systems? (Check all that apply) Product; Water. If yes, describe causes in Section E, below. |
| ☐ Yes | ☑ No* | Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable |
| □ Yes | □ No* | Is all monitoring equipment operational per manufacturer's specifications? |
| In occu | on E belo | y, describe how and when these deficiencies were or will be corrected. |
| E. Com | ments: _ | |
| E. Com | nments: _ | |
| E. Com | nments: _ | |
| E. Con | nments: _ | |

D. Results of Testing/Servicing

Page 2 of 3 03/01

F. In-Tank Gauging / SIR Equipment: Check this box if tank gauging is used only for inventory control. ☐ Check this box if no tank gauging or SIR equipment is installed. This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring. Complete the following checklist: Has all input wiring been inspected for proper entry and termination, including testing for ground faults? ☑ Yes □ No* Yes □ No* Were all tank gauging probes visually inspected for damage and residue buildup? Was accuracy of system product level readings tested? Q-Yes □ No* Was accuracy of system water level readings tested? □-Yes □ No* Q Yes □ No* Were all probes reinstalled properly? ☐ Yes □ No* Were all items on the equipment manufacturer's maintenance checklist completed? * In the Section H, below, describe how and when these deficiencies were or will be corrected. G. Line Leak Detectors (LLD): ☐ Check this box if LLDs are not installed. Complete the following checklist: **Yes** □ No* For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (Check all that apply) Simulated leak rate: 27 g.p.h.; 20.1 g.p.h; 30.2 g.p.h. □ N/A 1 Yes □ No* Were all LLDs confirmed operational and accurate within regulatory requirements? Yes □ No* Was the testing apparatus properly calibrated? ☐ Yes ☐ No* For mechanical LLDs, does the LLD restrict product flow if it detects a leak? 19-17/A Yes □ No* For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak? □ N/A 1 Yes □ No* For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled □ N/A or disconnected? Yes ☐ No* For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions □ N/A or fails a test? 1 Yes ☐ No* For electronic LLDs, have all accessible wiring connections been visually inspected? □ N/A **□** Yes ☐ No* Were all items on the equipment manufacturer's maintenance checklist completed? * In the Section H, below, describe how and when these deficiencies were or will be corrected.

| | | | |
|------|--|--|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | _ |
| | | | |
| | | | |

H. Comments:

Page 3 of 3 03/01

Site Address:

UST Monitoring Site Plan

| | (Glo) WO 4-22 L-23 |
|----------|--------------------------------------------------------------|
| 4. 7 | 7 8 11 17 |
| | |
| | ····· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· |
| | |
| | 6 6 9 90 |
| (69) | D4 L-12 [2-13] |
| 2-1 | L-2 (4-3) (4-4) (4-5) |
| 1.2 L.14 | 175.) 178 (13) (71) |
| | · Diesel · · · · Salei · · · · · · · · · · · · · · · · · · · |

Date map was drawn:

Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.





WAYNE PERRY, INC. Environmental Remediation, Construction and Consulting

May 30, 2003

Certified Unified Program Agency Ms. Laurel Funk 2700 M Street, Suite 300 Bakersfield, CA 93301

SUBJECT: SB 989 COMPLIANCE TESTING AT Shell, 9069 Grapevine Road West, Lebec, CA 93243

Dear Laurel:

Below please find the secondary containment testing results for the above-referenced site. These results are being sent to you per the requirement of SB 989.

If any of the secondary containment components failed or were not tested at this facility, repairs will be made within 30 to 120 days. If, for some reason, the repairs will take more than 120 days, your Agency will be immediately notified.

CONTRACTOR: Wayne Perry, Inc.; License No: 300345

TECHNICIAN: Jeff Funk

| Components Tested | Component Manufacturer | Date Tested | Type of Test Performed | Pass / Fail |
|-------------------------|---------------------------|----------------|---------------------------|-------------|
| WO Tank Annular Testing | Xerxes | 5/21/03 | Vacuum | Pass |

If you have any questions regarding this submittal, please contact me at (916) 646-9680.

Sincerely,

Wayne Perry, Inc.

Brandon Smith Project Manager

Attachments SB 989 Testing Results & Procedures

Cc: Tim Woodson - Shell Oil Products US

30 Main Ave. Suite 5

Sacramento, California 95838

Phone (916) 646-9680

Fax (916) 646-9683

| SB 989 Test Log Testing Contractor: | | | Shell 9069 Grapevine Rd. West Lebec, CA 93243 N021237- SB989 Testing |
|-------------------------------------|---------------------------------------|-----------------|-------------------------------------------------------------------------------|
| Tank (Annular Testing) | · · · · · · · · · · · · · · · · · · · | Test Date | S-21-03 |
| Tank Information: | Fuel Grade: 87 / 87 Slave | 9 / 89 / 91 / D | / M85 /WO |
| | Type: Single Wall Double | Wall | • |
| Annular Monitor | ing Method: Wet (No Testing | Necessary) | Ory)(See Testing Notes Below) |
| Modern Weldi | ng (Red, Smooth Walls): | | Xerxes (Red, Ribbed Walls): |
| Owens Cornin | g (Beige, Smooth Walls): |] | Joor (Blue, Smooth Walls): |
| Owens Cornin | g (Beige, Ribbed Walls): | <u> </u> | Other: |
| Test Start HH:MM / Vacuum | Test Finish HH:MM / Vacuum | V-Test | |

| HH:MM / Vacuum | Test Finish HH:MM / Vacuum | V-Test Pass / Fail | Condition (Penals Nata) |
|----------------|----------------------------|-----------------------|--------------------------|
| 10:43 / -10 | 11:43 / -10 | Pass// Fail | Condition (Repair Notes) |
| / | / | Pass / Fail | |
| <u> </u> | / | Pass / Fail | |
| | 1 | Pass / Fail | |

1.

SR 090 Tost 1 - ...

10r - 7 2033





WAYNE PERRY, INC. Environmental Remediation, Construction and Consulting

December 31, 2002

Certified Unified Program Agency Ms. Laurel Funk 2700 M Street, Suite 300 Bakersfield, CA 93301

SUBJECT: SB 989 COMPLIANCE TESTING AT Shell, 9069 Grapevine Road West, Lebec, CA 93243

Dear Laurel:

Below please find the secondary containment testing results for the above-referenced site. These results are being sent to you per the requirement of SB 989.

If any of the secondary containment components failed or were not tested at this facility, repairs will be made within 30 to 120 days. If, for some reason, the repairs will take more than 120 days, your Agency will be immediately notified.

CONTRACTOR: Wayne Perry, Inc.; License No: 300345

TECHNICIAN: Scott Happ

| Components Tested | Component | Date | Type of Test | Pass / Fail |
|----------------------------------------|--------------|----------|--------------|-------------|
| • | Manufacturer | Tested | Performed | |
| Tank Sump Turbine - Diesel | Western | 12/30/02 | Hydrostatic | Pass |
| | Fiberglass | | - | |
| Tank Sump Turbine – 87 west | Western | 12/30/02 | Hydrostatic | Pass |
| | Fiberglass | | | |
| Tank Sump Turbine – 87 east | Western | 12/30/02 | Hydrostatic | Pass |
| | Fiberglass | | | |
| Tank Sump Turbine - 89 | Western | 12/30/02 | Hydrostatic | Pass |
| | Fiberglass | | _ | |
| Tank Sump Turbine – 91 | Western | 12/30/02 | Hydrostatic | Pass |
| | Fiberglass | | | |
| Dispenser 1 & 2 UDC | TCI | 12/30/02 | Hydrostatic | Pass |
| Dispenser 3 & 4 UDC | TCI | 12/30/02 | Hydrostatic | Pass |
| Dispenser 5 & 6 UDC | TCI | 12/30/02 | Hydrostatic | Pass |
| Dispenser 7 & 8 UDC | TCI | 12/30/02 | Hydrostatic | Pass |
| Dispenser 9 & 10 UDC | TCI | 12/30/02 | Hydrostatic | Pass |
| Dispenser 11 & 12 UDC | TCI | 12/30/02 | Hydrostatic | Pass |
| Diesel - Secondary Product Containment | LCX | 12/30/02 | Pressure | Pass |

SB 989 Compliance Testing Shell 9069 Grapevine Road West Lebec, CA Page 2 of 2

| Components Tested | Component Manufacturer | Date Tested | Type of Test Performed | Pass / Fail |
|-----------------------------------------|---------------------------|----------------|---------------------------|-------------|
| 87 - Secondary Product Containment west | LCX | 12/30/02 | Pressure | Pass |
| 87 - Secondary Product Containment east | LCX | 12/30/02 | Pressure | Pass |
| 89 - Secondary Product Containment | LCX | 12/30/02 | Pressure | Pass |
| 91 – Secondary Product Containment | LCX | 12/30/02 | Pressure | Pass |
| Tank Annular Testing | Owens Corning | 12/30/02 | Vacuum | Pass |

If you have any questions regarding this submittal, please contact me at (916) 646-9680.

Sincerely,

Wayne Perry, Inc.

Brandon Smith Project Manager

Attachments SB 989 Testing Results & Procedures

Cc: Perry Pineda - Shell Oil Products US

Secondary Containment Testing Report Form - FINAL DRAFT

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

| | 1. I | ACI | LITY | INFOR | MATION | | | | | |
|------------------------------------------|-------------|---------------------------------------------------|---------------|-----------------------------------------------|--------------------|---------------------|-------------------------|-------------|---------------|-----------------|
| Facility Name: Texaco | | | | | | Date of Testing: | 12- | <u>30-0</u> | 2- | |
| Facility Address: 9069 (respec | ING | R | <i>Y</i> | | | <u> </u> | | | | |
| Facility Contact: () Ley (OLON | er | | | | Phone: | 661) 322 | - 4 | 77 | 4 | |
| Date Local Agency Was Notified of T | estin | g : | | | | | | | | |
| Name of Local Agency Inspector (if p | resen | t duri | ng testir | 1g): | かんで | | | | | |
| | | | | | INFORMATI | on < | , | | TO SECURE | · |
| Company Name: WAYNE | | | 1 11 | <u> </u> | | | | | | |
| Technician Conducting Test: Scott | | , , | | | | ``\. | | | | |
| Credentials: CSLB Licensed | | | 1./ | | WRCB Licensec | | $\stackrel{\sim}{\sim}$ | | | |
| License Type: A B C6 | | <u> 40</u> | HAT | Para lances | ense Number: | ^ CA 30 | 034 | 45 | | |
| Manufacturer | | | Mar | ufacture Compon | er Training ent(s) | <u> </u> | Dat | e Trai | ning Ex | pires |
| | | | | | | | | | | |
| Furnished on r | 290 | JeS | <u> </u> | | | | | | | |
| | 0 | | | <u>, </u> | | | | | | |
| | | | | 1 1 | | | | | | |
| 3. | SUN | 1MA | RY O | F TES | T RESULTS | | | | | |
| Component | Pass | $\overline{}$ | Not Tested | Repairs Made | | ponent | Pass | Fail | Not Tested | Repairs Made |
| 87 WEST ANNULAY | X. | | Ď | 0 | 89/ Turbi | NE Sump | Ø | | | |
| 89 " | X | \Q/ | 0 | | 91 // | , * | Q | | | |
| 91 | N | | CB. | | Diesel 11 | // | × | | | |
| 87 BAST " | 18 | 'n, | Ď | Ø | | Fill Sump | S | | | |
| Diesel 11/ | 128 | | TO. | > D | 87 BAST | 11 11 | K | | 0 | |
| 87 WEST SOCIONARY | K | | | | 1 | 1/ // | 8. | | | |
| 87 EAST V | 128 | | | | | 11 11 | 82 | | | |
| 89 11 |) DX | \ 🗆 | | | Diesel " | /1 | 区 | | | |
| 91 11 | 18 | 70 | | | A Dispenser | 1-2 | ×. | | Q | |
| Diesel !! | × | | | | 11/ | 3-4 | × | | | |
| 81 DEST TurbINE Sump | 18/ | | | | // | 5-6 | 120 | | 0 | |
| 87 EAST 11 11 | 18 | | | | 11 | 7-8 | 128 | | | |
| If hydrostatic testing was performed, do | <u> </u> | e who | t was de | one with | the water after co | | | - | | |
| | | | | | | impletion of tests. | | | | |
| SEE ATTACHED | / | | CED | rees | | | | | | |
| | | | | | | | ···· | | | |
| | | | | | | | | | | |
| CERTIFICATION OF T | | | | | | | | | | |
| To the best of my knowledge, the facts | | | | | e accurate and in | full compliance w | ith leg | al req | uireme | nts |
| Technician's Signature: | > c_1 | 2/ | | | | | | | | |
| Technician's Signature: | M | Do | 136 | <u> </u> | | Date:_ | 12 | 30 | -02 | |
| | | / | | | | | | | | |

Secondary Containment Testing Report Form - FINAL DRAFT

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

| | <u>l.</u> | FAC | LITY | INFOR | MATIO | | | | | |
|---------------------------------------|-----------|--------------|-------------|-------------|---------------------------------------|-----------------------|--------------------------------------------------|-----------------------------------------------|--------------|--------------------------------------------------|
| Facility Name: Texaco | | | | | | Date of Tes | ting: /Z | -30 | 02 | _ |
| Facility Address: 9069 Graf | DEVIN | 5 | RS | | | | | | | |
| Facility Contact: Orly | | | | | I | Phone (661) 32 | 2 477 | 4. | | |
| Date Local Agency Was Notified of | f Testin | ıg: | | | | . ^ | | | · | |
| Name of Local Agency Inspector (| if presei | nt dur | ing testi | ing): N | ONE | | <u> </u> | | | |
| 2. T | ESTIN | G C | ONTR. | | | MATION | / | | | |
| Company Name: WAYNE PE | | | | | | | \ | | | |
| Technician Conducting Test: Sco | # | Chap | 0 | | | ^ | $\overline{}$ | | | |
| Credentials: X CSLB License | | ractor | • | | SWRCB/ | icensed Tank Tester | / / | | | |
| License Type: A.B.C61, | | | | | | ber: BA 30C | | <u>, </u> | | · · · · · · · · · · · · · · · · · · · |
| | | action these | Ma | | er Trainin | | THE REPORT OF THE PARTY. | anna e pie | C10-21409*65 | THE PERSON NAMED IN |
| Manufacturer | | | | Compor | | | Da | te Tra | ining Ex | xpires |
| | | | | | | | | | | |
| | | | | \triangle | · · · · · · · · · · · · · · · · · · · | | | | | |
| | | | | \ | | | | | | |
| | | | | 1 | | | | | | |
| 3. | SUN | /IM/ | ARY C | F TES | T RESU | LTS | | | - | |
| Component | | Fail | T NT . | Repairs | | | | T | Not | Repairs |
| | _//_ | Fan | Pested | Made | \longrightarrow | Component | Pass | Fail | Tested | |
| DISPENSER 9-10 | X | | 1 | | | | | <u> </u> | | |
| 11 11-12 | K | \geq | 1 - | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | > | | | | | | |
| | | | | | | | | | | |
| . | 1 | | | | | | | | - | |
| | | <u> </u> | | | | · . | | | | |
| | 4 |) | - | | | | | | | |
| | 1/ | | | | | | | | | |
| | \bigvee | | | · . | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| If hydrostatic testing was performed, | describe | e wha | t was do | one with t | he water at | fter completion of te | sts: | | | |
| | | | | | | 1 | | | | |
| | | | | | | ····· | | | | |
| | | | | | w | | | | | |
| | | | | | | | | | | |
| CERTIFICATION OF | TECH | NIC | IAN RE | SPONSI | BLE FOR | CONDUCTING T | HIS TEST | ING | | |
| To the best of my knowledge, the fac | ts stated | in th | is docu | ment are | accurate a | nd in full complian | ce with lego | ıl req | uiremen | ıts |
| | | | | ٠ | | • | • | _ | | |
| Technician's Signature: | H) | Has | 90 | | | Da | te:_ / と ー。 | 30- | 02 | |

4. TANK ANNULAR TESTING

| Test Method Developed By: | □ Tank Manufacture | er Industry Stan | dard Profession | nal Engineer |
|---------------------------------------------------------------------|--------------------------|-----------------------------------------|--------------------------|----------------------------------------|
| | ☐ Other (Specify) | | | |
| Test Method Used: | ☐ Pressure | Vacuum | ☐ Hydrostat | ic |
| | □ Other (Specify) | · · · · · · · · · · · · · · · · · · · | | |
| Test Equipment Used: 5ee at | tuched testin | <u>ng Procedures</u> | Equipment Resolution | |
| | Tank # / - 87 | Tank#Z-87 | Tank#3-89 | Tank # 4-91 |
| Is Tank Exempt From Testing?1 | □ Yes 😿 No | □Yes ⊠No | □ Yes \ S≪No | □ Yes ⊠ No |
| Tank Capacity: | 12K | 10X | /12x | 8K |
| Tank Material: | DWF | DWF | / DWA | DWF |
| Tank Manufacturer: | OLUBNS CORNING | 11 | | // |
| Product Stored: | <i>8</i> 7 | 87 ^ | 89 | 9/ |
| Wait time between applying pressure/vacuum/water and | | | | — |
| starting test: | | 7 () | | • |
| Test Start Time: | 8:30 Am | 8:55 AM | 19:27AM | 10:00 AM |
| Initial Reading (R _I): | -10 Hg | -10 Hg | -10 Hg | -10 Hg |
| Test End Time: | 9:30 AM | 9:55 Am | 10:27 AM | 11:00 Am |
| Final Reading (R _F): | -10 Hg | -10 Hg | -10 Hg | -10 Hg |
| Test Duration: | 1 hp. | 1111 | 11 | 11 |
| Change in Reading (R _F -R _I): | 0 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 0 | 0 |
| Pass/Fail Threshold or Criteria: | D | 0/ | 0 | 0 |
| Test Result: | Pass Fail |)% Pass □ Fail | X Pass □ Fail | % Pass □ Fail |
| Was sensor removed for testing? | CYes (No NA | □Yes □No XNA | □Yes □No 🗚NA | □Yes □No XNA |
| Was sensor properly replaced and verified functional after testing? | □Yes □No NA | □Yes □No MANA | □Yes □No ¥NA | □Yes □No XNA |
| Comments (1 1 1 is | | , | nded fellow up for feile | d tasts) |
| Comments - (include information | on on repairs made prior | to testing, and recommen | iaea jouow-up jor jane | a tests) |
| | \ | | | |
| | \longrightarrow | | | |
| | | | | |
| | \ | | | |
| | | | | |
| | | | | |
| | | | | |
| - | | | | |
| | | | | ······································ |
| | | | <u> </u> | |
| | | | | |
| | | | | |

¹ Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}

| | 4. TANK ANNULAR TESTING | | | | | | | |
|---------------------------------------------------------------------|---------------------------|----------------------------------------------|---------------------------|--------------|--|--|--|--|
| Test Method Developed By: | , ☐ Tank Manufactur | er Industry Standard Professional Engineer | | | | | | |
| | □ Other (Specify) | | | | | | | |
| Test Method Used: | ☐ Pressure | Vacuum | ☐ Hydrostatic | | | | | |
| Tost Equipment Head, both | Other (Specify) | 0:110 | 12 . | | | | | |
| Test Equipment Used: bel (1) | ached teotino | 1 asuts | Equipment Resolutio | | | | | |
| | Tank#5-die | Tank # | Tank# | Tank# | | | | |
| Is Tank Exempt From Testing? ¹ | □ Yes X No | □ Yes □ No | □ Yes □ No | □ Yes □ No | | | | |
| Tank Capacity: | IOK | | | | | | | |
| Tank Material: | DWF | | | | | | | |
| Tank Manufacturer: | Owens Convinc | | | | | | | |
| Product Stored: | Diesel | | | | | | | |
| Wait time between applying | | | | | | | | |
| pressure/vacuum/water and starting test: | - | | | | | | | |
| Test Start Time: | (0):20 | | | | | | | |
| Initial Reading (R _I): | 10:30 AM | | | | | | | |
| Test End Time: | -10 Hg 11:30 Am | | | | | | | |
| Final Reading (R _F): | -10 Hc | | | | | | | |
| Test Duration: | I he | : | | | | | | |
| Change in Reading (R _F -R _I): | 0 | | | | | | | |
| Pass/Fail Threshold or Criteria: | Ø | B | a | a | | | | |
| Test Result: | Pass Fail | Pass DFails | D Pass / Fail | Pass Tail | | | | |
| Was sensor removed for testing? | □Yes □No ÄNA | □Yes □No □NA | □Yes □No □NA | □Yes □No □NA | | | | |
| Was sensor properly replaced and verified functional after testing? | □Yes □No MANA | □Yes □No □NA | □Yes □No □NA | □Yes □No □NA | | | | |
| | | | | | | | | |
| Comments — (include information | n on repairs made prior i | to testing, and recomme | nded follow-up for failed | d tests) | | | | |
| | | | | | | | | |
| | | | | | | | | |
| - | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | <u> </u> | | , | | | | |
| | | | | | | | | |
| | | | | - | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

¹ Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}

| | 5. SECOND | ARY PIPE TESTING | | | | | | |
|---------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------|-----------------------|-------------------|--|--|--|--|
| Test Method Developed By: | ☐ Piping Manufac ☐ Other (Specify) | cturer XIndustry S | Standard D Profes | sional Engineer | | | | |
| Test Method Used: | Pressure | □ Vacuum | □ Hydro | static | | | | |
| | ☐ Other (Specify) | ☐ Other <i>(Specify)</i> | | | | | | |
| Test Equipment Used: 1986 | attached te | sting grocedures | Equipment Resolution: | | | | | |
| | Piping Run #/- 87 | Piping Run #2-87 | Piping Run #3 -89 | Piping Run # 4-9(| | | | |
| Piping Material: | DWF | ,1 | "/\ | 11 | | | | |
| Piping Manufacturer: | AMBION /LEX | ,, | /11 > | 11. | | | | |
| Piping Diameter: | <i>ユ"</i> | // | / // < | 11 | | | | |
| Length of Piping Run: | 250' | 250' | Z504 | 250' | | | | |
| Product Stored: | 87 | 87 ^ | 89\\ | 91 | | | | |
| Method and location of piping-run isolation: | TurbiNE Sump | "/ |) // | <i>"</i> | | | | |
| Wait time between applying pressure/vacuum/water and starting test: | TurbiNB Sump | | \(\right\) \(\right\) | " | | | | |
| Test Start Time: | 12'0 pm | 1215 pm | 330pm | Zoopm | | | | |
| Initial Reading (R _I): | 5 Psi | 5 051 | SPBI | 5psi | | | | |
| Test End Time: | 110 pm . | 1 to pen | 4BO pm | 300pm | | | | |
| Final Reading (R _F): | 5 psi | 3,25, | 5051 | 5 psi | | | | |
| Test Duration: | IhR | YAR. | 1hr | 160 | | | | |
| Change in Reading (R _F -R _I): | 0 _ | \sim \sim | 0 | 0 | | | | |
| Pass/Fail Threshold or Criteria: | 9 | $O \setminus \rangle$ | 0 | 0 | | | | |
| Test Result: | ⊠ Pass □ Fail | Pass □ Fail | B Pass □ Fail | Pass □ Fail | | | | |
| Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests) | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

5. SECONDARY PIPE TESTING Test Method Developed By: Piping Manufacturer Industry Standard Professional Engineer Other (Specify) Test Method Used: (Pressure) Vacuum Hydrostatic Other (Specify) Test Equipment Used: **Equipment Resolution:** CALLED CALCAL MARINE CALLED Piping Run #5-die Piping Run# Piping Run# Piping Run# Piping Material: DWF Piping Manufacturer: Ameron /LCX 211. Piping Diameter: Length of Piping Run: 250 Product Stored: Diesel Method and location of piping-run isolation: turbine Sump Wait time between applying pressure/vacuum/water and starting test: Test Start Time: Initial Reading (R_I): Test End Time: Final Reading (R_F): Test Duration: Change in Reading (R_F-R_I): Pass/Fail Threshold or Criteria: Pass Fail Fail Test Result: Pass Pass Fail Pass Fail Comments - (include information on repairs made prior to testing, and recommended follow-up for failed tests)

6. PIPING SUMP TESTING

| Test Method Developed By: | ☐ Sump Manufacturer ☐ Other (Specify) | Industry Stan | dard ☐ Professional Engineer | | | |
|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------|---------------|--|--|
| Test Method Used: | ☐ Pressure | ☐ Vacuum | D⊁Hydros | tatic | | |
| · | ☐ Other (Specify) | | , | | | |
| Test Equipment Used: Gel atta | ched testing | procedures. | Equipment Resolution | | | |
| | CONTRACTOR CONTRACTOR (CONTRACTOR CONTRACTOR | | | Summatt // C | | |
| 7: | Sump # 1 - 87 | Sump#2-87 | Sump # 3 - 89 | Sump # 4-9/ | | |
| Sump Diameter: | 48" | 48" | 48 | 104'' | | |
| Sump Depth: | 109" | 106" | 103 | | | |
| Sump Material: Q, Manu- | Fibergluss /TCI | // | / | // | | |
| Height from Tank Top to Top of Highest Piping Penetration: | 58'' | 5611 | (12) | 56'' | | |
| Height from Tank Top to Lowest Electrical Penetration: | 62" | 3811 | 154 | 60" | | |
| Condition of sump prior to testing: | vood | <i>n</i> / > | 11 | > 11 | | |
| Portion of Sump Tested ¹ | above highest penetra | tion (11/ | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 11 | | |
| Does turbine shut down when sump sensor detects either product or water?* | □Yes □No SANA | □Yes □No XNA | Yes DNo SONA. | □Yes □No SKNA | | |
| Turbine shutdown response time ² | | | | | | |
| Is system programmed for fail-safe shutdown? | □Yes □No KNA | □Yes QNo XNA | □Yes □No MNA | □Yes □No \$NA | | |
| Was fail-safe verified to be operational? | □Yes □No KNA | OYES DINO DONA | □Yes □No 17NA | □Yes □No BANA | | |
| Wait time between applying pressure/vacuum/water and starting test: | Bomin | | 11 | // | | |
| Test Start Time: | (4 RH 40 PM | 5:10 52 pm | 3:35:49 pm | 5:44:28 pm | | |
| Initial Reading (R _I): | | ` | | | | |
| Test End Time: | 4:36:4000 | 8:22:52 pm | 3:47:49pm | 5:56:28pm | | |
| Final Reading (R _F): | | | | | | |
| Test Duration: | 12min) | 12 min | 12min | 12min | | |
| Change in Reading (R _K , R _I): | 100062 | 100000 | .00010 | *0000C | | |
| Pass/Fail Threshold or Criteria: | 0.002 | 0.002 | 0.002 | 0,002 | | |
| Test Result: | Z-Pass □ Fail | B-Pass □ Fail | ¥ Pass □ Fail | Pass Fail | | |
| Was sensor removed for testing? | XYes ONO ONA | XSYes □No □NA | XYes □No □NA | ENYes □No □NA | | |
| Was sensor properly replaced and verified functional after testing? | XYes □No □NA | Yes □No □NA | AYES ONO ONA | Ø¥es □No □NA | | |

| Continents — (include information on repairs made prior to lesting, and recommended follow-up for failed tests) | |
|-----------------------------------------------------------------------------------------------------------------|--|
| | |
| | |
| _ | |
| | |
| | |
| | |
| | |
| | |
| | |

¹ If the testing method does not test the entire depth of the sump, specify how much of the sump was tested. Methods not testing the entire sump should only be used if the monitoring system provides fail-safe turbine shutdown. (See SWRCB LG-160)

² With the submersible pump running, place the sensor in product (discriminating sensors should also be placed in water). The time between placing the sensor in product and the turbine shutting down is the response time. This should be done if the secondary containment testing method used does not test the entire volume of the sump.

^{*} This information is not needed if the entire sump is tested.

6. PIPING SUMP TESTING

| Test Method Developed By: | ☐ Sump Manufacturer ☐ Other (Specify) | Industry Star | ndard | | | |
|---------------------------------------------------------------------------|---------------------------------------|-----------------------------|---------------------------|-------------------------------------------------------|--|--|
| Test Method Used: | ☐ Pressure | □ Vacuum | DHydrostatic | | | |
| | ☐ Other (Specify) | | / | | | |
| Test Equipment Used: Gel attu | check testing | procedures. | Equipment Resolution: | | | |
| | September 1991 September 1991 | Problems State Hartes Colle | 1 | eden vieren er en en en en en en en en en en en en en | | |
| | Sump#5-diesel | Sump# | Sump# | Sump # | | |
| Sump Diameter: | 48" | | | | | |
| Sump Depth: | AB 1105" | | | | | |
| Sump Material: 6, Mcnuf. | Fiberglass / TCI | | | | | |
| Height from Tank Top to Top of Highest Piping Penetration: | 54" | | | | | |
| Height from Tank Top to Lowest Electrical Penetration: | 571 | | \ \ \ \ \ | | | |
| Condition of sump prior to testing: | Good | | | > | | |
| Portion of Sump Tested ¹ | above highest penetra | ton (11/ | \ \ \ \ \ \ \ | 11 | | |
| Does turbine shut down when sump sensor detects either product or water?* | □Yes □No ƊANA | □Yes □No □NA | Yes DNo DNA | □Y⇔ □No □NA | | |
| Turbine shutdown response time ^{2*} | <u> </u> | | | | | |
| Is system programmed for fail-safe shutdown?* | □Yes □No KNA | DYES ONO DNA | □Yes □No □NA | □Yes □No □NA | | |
| Was fail-safe verified to be operational? | □Yes □No ØNA | DYES DINO DINA | □Yes □No □NA | □Yes □No □NA | | |
| Wait time between applying pressure/vacuum/water and starting test: | 30 min | | | | | |
| Test Start Time: | 1:32 43 pm | | | | | |
| Initial Reading (R ₁): | | | | | | |
| Test End Time: | 1:44:43 RM | > | | | | |
| Final Reading (R _F): | |) | | | | |
| Test Duration: | 12 min | | | | | |
| Change in Reading (R _F R _I): | :00083 | | | | | |
| Pass/Fail Threshold or Criteria: | 0.002 | 0.002 | 0.002 | 0,002 | | |
| Test Result: | X Pass □ Fail | ☐ Pass ☐ Fail | ☐ Pass ☐ Fail | ☐ Pass ☐ Fail | | |
| Was sensor removed for testing? | SAYes □ No □ NA | □Yes □No □NA | DYes DNo DNA. | □Yes □No □NA | | |
| Was sensor properly replaced and verified functional after testing? | ØXYes □No □NA | □Y⇔ □No □NA | □Yes □No □NA | □Yes □No □NA | | |
| Comments – (include information | on repairs made prior to | o testing, and recommer | nded follow-up for failed | d tests) | | |

If the testing method does not test the entire depth of the sump, specify how much of the sump was tested. Methods not testing the

entire sump should only be used if the monitoring system provides fail-safe turbine shutdown. (See SWRCB LG-160)

With the submersible pump running, place the sensor in product (discriminating sensors should also be placed in water). The time between placing the sensor in product and the turbine shutting down is the response time. This should be done if the secondary containment testing method used does not test the entire volume of the sump.

^{*} This information is not needed if the entire sump is tested.

| | DEK-DISPENSER CO | | · · · · · · · · · · · · · · · · · · · | | | |
|------------------------------------------------------|-----------------------------------------|-------------------------|---------------------------------------|----------------|--|--|
| Test Method Developed By: | □ UDC Manufacturer | Andustry St | tandard Professional Engineer | | | |
| | ☐ Other (Specify) | · | | | | |
| Test Method Used: | ☐ Pressure | □ Vacuum | tatic | | | |
| | ☐ Other (Specify) | | · | : | | |
| Test Equipment Used: 42 0 | ttached ksting | procedures | Equipment Resolution: | | | |
| Tool Equipment Oscil. At () | 111111111111111111111111111111111111111 | | | | | |
| | UDC# /-Z | UDC# 3-4 | UDC# 5-6 | UDC# 7-8 | | |
| UDC Manufacturer: | TCF | 11 | M | 11 | | |
| UDC Material: | Fiberaliass | 11 | /115 | 11 | | |
| UDC Depth: | 3611 | // | / 11/ | 11 | | |
| Height from UDC Bottom to Top | 1011 | 1011 | (1311 | 1011 | | |
| of Highest Piping Penetration: | 70 17 | 10" | / \ | 10" | | |
| Height from UDC Bottom to | 711 | 6" | /x/ | 711 | | |
| Lowest Electrical Penetration: | | <i>ω</i> | 61 | | | |
| Condition of UDC prior to | 10000 | 11/ / | // | 2 // | | |
| testing: | bood | | | | | |
| Portion of UDC Tested ¹ | above nignest penet. | " | <u> </u> | 11 | | |
| Does turbine shut down when | □Yes □No ZNA | | | | | |
| UDC sensor detects either | 2 163 2 140 E1411 | □Yes □No RNA | ⊠Yes □No SKNA | □Yes □No DNA | | |
| product or water?* | | | | | | |
| Turbine shutdown response time ^{2*} | | | | | | |
| Is system programmed for fail- | □Yes □No KONA | □Yes □No XINA | □Yes □No 8ANA | □Yes □No XNA | | |
| safe shutdown? | | 1-11-11 | | | | |
| Was fail-safe verified to be | □Yes □No X\NA | Yes DNo DNA | □Yes □No TVNA | □Yes □No ANA | | |
| operational?* | | | | - | | |
| Wait time between applying | 20 | 7. | 11 | 11 | | |
| pressure/vacuum/water and | 30min | $\langle \chi \rangle$ | '' | / ' | | |
| starting test Test Start Time: | 10 10 75 | 6:18:37pm | 6:45 ZAM | 6:48.14 pm | | |
| Initial Reading (R _I): | 6.78.25 pm | 0.10.31PM | War Cipm | (3.70. () W | | |
| Test End Time: | (2:30:250M | 6:30:37AM | 6:57:29pm | 7:00 14 pm | | |
| Final Reading (R _F): | 6.50.00m | (0.50.01 pm) | 61511 C-164 | 1.50 1.77 | | |
| Test Duration: | 12 m 120 | IZmiw | 12min | 12min | | |
| Change in Reading (R _F -R _I): | 100000 | ,00016 | 100000 | 100007 | | |
| Pass/Fail Threshold or Criteria: | 0.002 | 0,002 | 200,0 | 0,002 | | |
| Test Result: | Pass Fail | X Pass Fail | □ Pass □ Fail | % Pass □ Fail | | |
| Was sensor removed for testing? | | | | MYes DNo DNA | | |
| was sensor removed for testing? | XX es D No □ NA | SeXYes □No □NA | QYes □No □NA | PAIC DING DINA | | |
| Was sensor properly replaced and | Ves ONO ONA | | | | | |
| verified functional after testing? | ALICA DINO DINA | AYes □No □NA | EAYes □No □NA | 58-Yes □No □NA | | |
| voilited functional area testing: | . · | <u> </u> | <u> </u> | L | | |
| Comments - (include information | on on repairs made prior | to testing, and recomme | ended follow-up for faile | d tests) | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

¹ If the testing method does not test the entire depth of the UDC, specify how much of the UDC was tested. Methods not testing the entire UDC should only be used if the monitoring system provides fail-safe turbine shutdown. (See SWRCB LG-160)

² With the submersible pump running, place the sensor in product (discriminating sensors should also be placed in water). The time between placing the sensor in product and the turbine shutting down is the response time. This should be done if the secondary containment testing method used does not test the entire volume of the UDC

^{*} This information is not needed if the entire UDC is tested.

| 7. UI | VDER-DISPENSER O | CONTAINMENT (U | DC) TESTING | | | | |
|------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------------------------------------|--|--|--|
| Test Method Developed By: | ☐ UDC Manufacturer Industry Standard ☐ Professional Engineer | | | | | | |
| | ☐ Other (Specify) | // | 2110101 | STORAL ENGINEER | | | |
| Test Method Used: | □ Pressure | □ Vacuum | m/r. 1 | -4-4°- | | | |
| | | □ vacuum | Hydro | static | | | |
| Test Equipment Used: Sel affai | Other (Specify) | . /1- | | · · · · · · · · · · · · · · · · · · · | | | |
| rest equipment used: \mathcal{M} \mathcal{M} | ched testing re | | Equipment Resolution | 1: | | | |
| | UDC# 9-10 | UDC# //-/Z | UDC# | UDC# | | | |
| UDC Manufacturer: | TCI | 11 | TODO # | ОВСП | | | |
| UDC Material: | Fiberilass | 11 | | | | | |
| UDC Depth: | Fiberglass | 11 | | + | | | |
| Height from UDC Bottom to Top | 1211 | | | | | | |
| of Highest Piping Penetration: | 1011 | 1011 | | į | | | |
| Height from UDC Bottom to | 6" | 611 | | | | | |
| Lowest Electrical Penetration: | | Ø·/ | | | | | |
| Condition of UDC prior to | 10000 | bood | | | | | |
| testing: | bood | 1 . | | | | | |
| Portion of UDC Tested ¹ | above highest ponetra | tive 11 | 1(| 11 | | | |
| Does turbine shut down when | ☐ Yes ☐ No XNA | | | | | | |
| UDC sensor detects liquid (both product and water)?* | 7 | □Yes □No XNA | □Yes □No TXNA | □Yes □No \$\text{\$\text{TNA}\$} | | | |
| Turbine shutdown response time | | - | | / | | | |
| Is system programmed for fail- | □Yes □No MANA | | | | | | |
| safe shutdown?* | □Yes □No DNA | □Yes □No MA | □Yes □No XNA | □Yes □No ★NA | | | |
| Was fail-safe verified to be | □Yes □No ☑NA | | , , , , , , , , , , , , , , , , , , , | <i></i> | | | |
| operational?* | □Yes □No NA | □Yes □No MANA | □Yes □No \$\text{ANA} | □Yes □No XINA | | | |
| Wait time between applying | | | | | | | |
| pressure/vacuum/water and | 30 min | | U | U | | | |
| starting test | 1 Julivily) | i / | | | | | |
| Test Start Time: | 7:43 2Zpm | 7:45:23 pm | | | | | |
| Initial Reading (R _I): | | | | | | | |
| Test End Time: | 7:55:22 pm | 7:57:23 pm | | · | | | |
| Final Reading (R _F): | · | | | | | | |
| Test Duration: | 12 mi u | 12 min | | | | | |
| Change in Reading (R _F -R _I): | . පවරලව | ,00000 | | | | | |
| Pass/Fail Threshold or Criteria: | 0.002 | 0.002 | 0.002 | 0,007 | | | |
| Test Result: | | A TO SECURE OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE | Pass, Fail | Pass Fail | | | |
| Was sensor removed for testing? | OXYes □No □NA | 5 Yes □No □NA | 5XYes □No □NA | MXYes □No □NA | | | |
| Was sensor properly replaced and | YYes No NA | 10° 17 | | 6 | | | |
| verified functional after testing? | | XYes □No □NA | YEYes □No □NA | VXYes □No □NA | | | |
| Comments – (include informatio | n on repairs made prior i | to testing, and recomme | nded follow-up for failed | l tests) | | | |
| | | | · | | | | |
| | | | - | | | | |
| - | | | | • | | | |
| | | | · · · · · · · · · · · · · · · · · · · | | | | |
| | | | | | | | |

¹ If the entire depth of the UDC is not tested, specify how much was tested. If the answer to <u>any</u> of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)



8. FILL RISER CONTAINMENT SUMP TESTING

| Facility is Not Equipped With Fill | Picar Containment Cump | | DOTAG | · · · · · · · · · · · · · · · · · · · | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------|--------------------------|---------------------------------------|--|
| | · · · · · · · · · · · · · · · · · · · | | | | |
| Fill Riser Containment Sumps are I | · | | | | |
| Test Method Developed By: | Sump Manufacturer | Industry Stand | lard Profession | onal Engineer | |
| | Other (Specify) | | · | | |
| Test Method Used: | Pressure | Vacuum | Hydrosta | atic | |
| | Other (Specify) | | | | |
| Test Equipment Used: | | | Equipment Resolution | ı. | |
| | P. 11 0 11 0 07 | | | | |
| | Fill Sump # /- & Fill Sump # | Fill Sump # Z- 87 | Fill Sump#3-89 | Fill Sump # 4/ -9/ | |
| Sump Diameter: | 48" | // | /" | 11 | |
| Sump Depth: | 110" | 107" | 1272" | 105" | |
| Height from Tank Top to Top of | 60" | 63'1 | B" | 71" | |
| Highest Piping Penetration: Height from Tank Top to Lowest | | | | | |
| Electrical Penetration: | 74'' | 65" | * X | 68" | |
| Condition of sump prior to | 7 | / ` | | | |
| testing: | bood | "/// | ′′ ∨ | // | |
| Portion of Sump Tested | About peristrations | X/ \/ | 11 | 11 | |
| Sump Material: | Fiberalass | // | / 11 | // | |
| Wait time between applying | | | | | |
| pressure/vacuum/water and | 30min _ | " | // | 11 | |
| starting test: | 11 71 17 | | | | |
| Test Start Time: | 11:51:43 00 | 12:06:58pm | V12:58:36m | 12:27:12pm | |
| Initial Reading (R _I): | 12. 12 | 10000 | | | |
| Test End Time: | 12:03:43 am | 12,18'.58RM | 1:10:36 pm | 12:39:12 pru | |
| Final Reading (R _F): Test Duration: | 12min | \ | | | |
| Change in Reading (R _F -R _I): | 1.00000 | . 00037 | .00045 | | |
| Pass/Fail Threshold or Criteria: | 1000 | 1002 | .007 | .00001 | |
| Test Result: | Pass Fail | (Pass) Fail | (Pass) Fail | (Pass) Fail | |
| Is there a sensor in the sump? | Yes No | Yes No | (Yes) No | Yes No | |
| Does the sensor alarm when | | 110 | (103) 140 | (163) 140 | |
| either product or water is | Yes No NA | Yes No NA | Yes No NA | Yes No (NA) | |
| detected? | | _ | | 100 110 | |
| Was sensor removed for testing? | Yes No NA | (Yes) No NA | Yes) No NA | (Yés) No NA | |
| | \times | | | <u> </u> | |
| Was sensor properly replaced and verified functional after testing? | Yes No NA | Yes No NA | Yes No NA | Yes No NA | |
| The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | \\ | | | | |
| Comments — (include information | on rengire made mier to | tasting and vacame | dad fallow am factorial | tantal | |
| Johnson — (include information | on repairs made prior to | resurig, una recommend | ieu joiiow-up jor jailed | iesis) | |
| | | ······ · | | | |
| • | | | | · | |
| | | | | | |
| | | | | | |
| | · · · · · · · · · · · · · · · · · · · | ***** | | | |
| <u> </u> | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| ······································ | | | | | |
| | | | | | |
| | | | | | |

8. FILL RISER CONTAINMENT SUMP TESTING

| Facility is Not Equipped With Fill | Riser Cont | tainment Sump | S | | | | | | · | | |
|------------------------------------------------------|----------------|-------------------------------------------------|--------------------------------------------------|----------------|-------------------------------------------|-------------|---------------------------------------|---------------|-----------|-------|------|
| Fill Riser Containment Sumps are I | Present, bu | it were Not Te | sted | | | | | | | · · · | |
| Test Method Developed By: | Sump | Manufacturer | | Indust | ry Stand | lard | | rofessi | onal Engi | noor | |
| | - | (Specify) | • | | i y Stagic | aur u | | 10103310 | mai Eligi | 11661 | |
| Test Method Used: | Pressu | | | Vacuu | | | | | | | |
| Test Method Osed. | | | | v acuu | ım | | F | Iydrosta | atic | | |
| | Other | (Specify) | | | | <u> </u> | · · · · · · · · · · · · · · · · · · · | | | | |
| Test Equipment Used: | | | entra partico de la composición | Treat Associat | Reason or any and a second | Equipm | ent Re | solution | | | • |
| | Fill Sun | 1p# <i>5-diesei</i> | Fill Sun | որ# | W. C. | Fill Su | nn# | 4.20·H上3.76·K | Fill Su | | |
| Sump Diameter: | | | 7 111 0 411 | ъ. | | 1 111 501 | 4p# | | Fin Su | шþж | |
| Sump Depth: | 11 | <u>8" · </u> | | | | / | \rightarrow | | ļ | | |
| Height from Tank Top to Top of | | | | | | / | \leftarrow | | | | |
| Highest Piping Penetration: | 6 | 111 | | | • | λ | | | | | |
| Height from Tank Top to Lowest | · | | | | | \ <u>\</u> | / , | $\overline{}$ | | | |
| Electrical Penetration: | 7. | 3'' | | , | \wedge | 1 | | | | | |
| Condition of sump prior to | , | | | | \rightarrow | | | | | | |
| testing: | 60 | od | | | | | _ | \sim | | | |
| Portion of Sump Tested | About | penatration | \$ | | \sim | | | | | | |
| Sump Material: | Fibel | glass | | | | | | | | | |
| Wait time between applying | | _ | | | | | | | | | |
| pressure/vacuum/water and | 3 | DMIN , | ļ | | | | | | | | |
| starting test: | | | | | | \searrow | | | | | |
| Test Start Time: | 12:4 | 11:06 pm | | | | \sim | | | | | |
| Initial Reading (R _I): | | | 1 | $\overline{}$ | | | | <u> </u> | | | |
| Test End Time: | 12.5 | 3:06pm | $\langle \cdot \rangle$ | | \rightarrow | | • | | | | |
| Final Reading (R _F): | | | \- <u>-</u> | | <u> </u> | | | | | | |
| Test Duration: | | zmin) | | (| | | | | | | |
| Change in Reading (R _F -R _I): | | 0148 | \rightarrow | \rightarrow | | | | | | | |
| Pass/Fail Threshold or Criteria: | | 202/ | | | | | | | | | |
| Test Result: | <u> </u> | ss) Fail | Pas | | Fail | Pas | | Fail | Pa | | Fail |
| Is there a sensor in the sump? | Ye | s) No | Yes | · | No | Ye | <u> </u> | No | Ye | S | No |
| Does the sensor alarm when | Yes | No (NA) | /,, | 2.7 | 274 | | | | | | |
| either product or water is detected? | | $\setminus \vee$ | Yes | No | NA | Yes | No | NA | Yes | No | NA |
| Was sensor removed for testing? | Yes | No NA | Yes | Ma | DT A | 37 | | | | | |
| was sensor removed for testing! | Tes | NO √NA | Yes | No | NA | Yes | No | NA | Yes | . No | NA |
| Was sensor properly replaced and | Yes | No NA | | | | | | | | | |
| verified functional after testing? | 100 | NO NA | Yes | No | · NA | Yes | No | NA | Yes | No | NA |
| Volimos tanocionas estas todas. | \/} | | | - | | 7,1 | | | *** | | |
| | /. | | | | | | | | | | |
| Comments — (include information | on repairs | made prior to | testing, a | nd rec | ommen | ded follow | y-up for | r failed | tests) | | • |
| | | | | | | | | | • | | |
| | | | | | • | | | | | | |
| | | | | | | | | | | | · |
| | | | | | | · | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | . — | | |
| | | · · · · · · · · · · · · · · · · · · · | | | | | | | | | : |
| | ···· | | | | | ···· | | ~ | | | |
| | | | · · · · · · · · · · · · · · · · · · · | | **** | | | | | | |
| | | | | | | | | | | | |
| | | | | -36 | <u></u> | | | | | | |
| | | | | | ··· | | | | | | |
| | | | | | | | | | | | |

9. SPILL/OVERFILL CONTAINMENT BOXES Facility is Not Equipped With Spill/Overfill Containment Boxes Spill/Overfill Containment Boxes are Present, but were Not Tested Test Method Developed By: ☐ Spill Bucket Manufacturer Industry Standard ☐ Professional Engineer □ Other (Specify) Test Method Used: ☐ Pressure □ Vacuum **D**€lydrostatic ☐ Other (Specify) Test Equipment Used: See Atache U Jesting maldures **Equipment Resolution:** Spill Box # Spill Box # Spill Box # Spill Box # Bucket Diameter: 6 + V Bucket Depth: Wait time between applying pressure/vacuum/water and starting test: Test Start Time: Initial Reading (R_I): Test End Time: Final Reading (R_F): Test Duration: Change in Reading (R_F-R_I): Pass/Fail Threshold or 0,002 0,002 0.002 Ø2007 Criteria: 🛘 Fail ☐ Pass ☐ Fail **Test Result:** ☐ Pass □ Fail □ Pass ☐ Pass □ Fail Comments - (include information on repairs made prior to testing, and recommended follow-up for failed tests)

Please direct any comments regarding this form to:

SWRCB UST Program, Attn: Scott Bacon 1001 "I" Street, Box 944212

Sacramento, CA 95814

Phone: (916) 341-5873, Fax: (916) 341-5808

e-mail: bacons@cwp.swrcb.ca.gov

MAY - 6 2003

J. Myers & Co., I

ENVIRONMENTAL COMPLIANCE CONTRACTOR
451 CONSTITUTION UNIT E
CAMARILLO, CA 93010
805-383-9244 / 805-383-9245 FAX



SUBJECT:

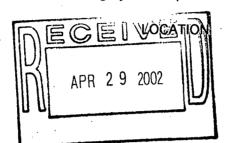
Annual Electronic Leak Monitoring System Inspection and Certification

DATE:

4/8/02

S/S.#:

Texaco 121190



9069 Grapevine Lebec, CA

To Whom It May Concern:

Enclosed are the reports for the annual inspection of the existing Monitoring System that was performed at the above referenced facility. The method used to test the electronic and mechanical monitoring systems is approved by and exceeds the specifications according to the manufacturer.

R. J. Myers & Co., Inc. has been contracted by Shell Oil Products US to insure that their facilities comply with all the rules and regulations that govern the operation of underground storage tanks and product lines. If you have any questions, please call.

Sincerely,

R. J. MYERS & CO., INC.

Butch Karn President

RJM/rf

CONT. LIC. #330631 (B-061)
SERVING THE PETROLEUM INDUSTRY SINCE 1967



J. Myers & Co., I ENVIRONMENTAL COMPLIANCE CONTRACTOR 451 CONSTITUTION UNIT E CAMARILLO, CA 93010

805-383-9244 / 805-383-9245 FAX

| DATE OF SERVICE: | 4/8/02 S.S. #: | Texaco 121190 | W.O. #: | |
|-----------------------------|---------------------------------------|----------------------|-------------|-------------|
| TECHNICIAN: | Jason Nonnweiler | SERVICE REQUESTED BY | Y : | Tim Woodson |
| | • | | • | |
| BILL TO: | | PROBE I.D. #: | | |
| Shell Oil Products US | | In Tank Setup | • | |
| TRWoodson@equiva.cor | <u>n</u> | T1 Premium | | |
| | · · · · · · · · · · · · · · · · · · · | T2 Plus | | · |
| • | | T3 Unleaded Ea | st | • |
| SERVICE REQUESTED: | | T4 Unleaded We | est | |
| Annual Monitor Certificati | on and Testing | T5 Diesel | | |
| | • | T6 Waste Oil | | |
| • | | Pressure Line Le | eak Setup | • |
| DESCRIPTION OF WORK | K: | Q1 Premium | | |
| Inspected and tested all le | eak sensors for | Q2 Plus | | |
| Proper operation. Verified | d proper operation | Q3 Unleaded | | |
| And calibration of all TLM | probes. | Q4 Diesel | | · . |
| All systems normal. | · · · · · · · · · · · · · · · · · · · | Liquid Sensor Se | <u>etup</u> | |
| | | L1 Plus Annular | | |
| | | L2 Diesel Annula | ar | |
| | • | L3 Unleaded We | est Annular | |
| · | | L4 Unleaded Ea | st Annular | |
| • | | L5 Premium Ann | ıular | |
| | • | L9 Plus STP | | |
| MODEL #: Veeder-F | Root TLS-350 Simplicity | L10 Diesel STP | | |
| SERIAL #: 1081397 | 7805001 | L11 Unleaded W | | |
| | | (Continued To N | ext Page) | |
| | | | ٠. | • |
| SYSTEM CERTIFIED: | YES X NO | | | |
| SYSTEM PSD: | YES X NO | NA | | |
| SYSTEM RUNNING: | YES X NO | A1.0 | • | |
| WASTE OIL: | YES X NO | NA | · | |
| SYTEM SEALED: | YES X NO | <u> </u> | | |



ENVIRONMENTAL COMPLIANCE CONTRACTOR 451 CONSTITUTION UNIT E CAMARILLO, CA 93010 805-383-9244 / 805-383-9245 FAX

DATE OF SERVICE:

4/8/02

| DATE OF SERVICE: _ | 4/8/0 | 2 | S.S. #: | Texaco | 121190 | W.O. #: | | |
|----------------------------|--------------|------------|---------|-------------|---------------|--------------|------|---|
| TECHNICIAN: | Jaso | n Nonnw | veiler | SERVICE | REQUESTE | Tim Woo | dson | |
| BILL TO: | | | | · - | PROPELA | | | |
| • | | | | | PROBE I.D. | • | | |
| Shell Oil Products US | • | _ | | | • | From Page 1) | | |
| TRWoodson@equiva.co | m | <u>.</u> | | • | Liquid Senso | or Setup | | |
| | | - , | | | L12 Unleade | ed East STP | | |
| | | | | • | L13 Premiun | n STP | | |
| SERVICE REQUESTED | : | | | , | L14 Plus Fill | | | |
| Annual Monitor Certificat | ion and Tes | sting | | | L18 Diesel F | ill | | |
| | | | | | L19 Unleade | ed West Fill | | |
| | | | | | L20 Unleade | d East Fill | | |
| DESCRIPTION OF WOR | K: | ٠ | | • | L21 Premiun | n Fill | | |
| inspected and tested all | leak sensor | s for | | | L22 Waste C | Oil Sump | | |
| Proper operation. Verifie | ed proper op | peration | | , | L23 Waste C | il Annular | | ٠ |
| And calibration of all TLN | 1 probes. | | | | | | | |
| All systems normal. | | | , | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | • | • | | | | • | | |
| MODEL #: Veeder- | Root TLS-3 | 50 Simn | licity | • | | • | | • |
| | 77805001 | oo omip | noity | | • | | | |
| 1001001 | 7000001 | | | | | | | |
| | | | | • | | | , | |
| | | | | | | i | | |
| SYSTEM CERTIFIED: | YES | Х | _ NO | | | | | |
| SYSTEM PSD: | YES | . X | _ NO | NA | | _ | | - |
| SYSTEM RUNNING: | YES _ | X | _ NO | | | • | | - |
| WASTE OIL: | YES | X | _ NO | NA | | <u>.</u> | | |
| SYTEM SEALED: | YES | Χ. | NO | | | | | |

UST EQUIPMENT INSPECTION REPORT

| STATION ADDRESS: | 9069 Grapevine |
|------------------|----------------|
| | |

CITY: Lebec

SAP NUMBER: . 121190 BRAND NAME:

STATE: California

TANKS AND LINES

| Tank | Pro | oduct | Tank Type | Tank Size | UST or AST | Tank Corrosion Type | Line Type | Line Corrosion Type |
|------|--------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| | R = Regular P = Premium U = Used Oil | M = Mid Grade D = Diesel K = Kerosene | DWF = Doublewall Fiberglass SWF = Singlewall Fiberglass SWS = Singlewall Steel DWS = Doublewall Steel DFS = Double Fiber Steel | Nominal Gallons | Circle the correct type of tank. Underground Storage or Aboveground Storage | F = Fiberglass L = Lined IC = Impressed Current A = Anode | DWF = Doublewall Fiberglass SWF = Singlewall Fiberglass SWS = Singlewall Steel FDW = Flexible Doublewall | F = Fiberglass IC = Impressed Curren A = Anode P = Plastic Flex |
| 1 | Regular West | | DWF | 12,000 | UST | Fiberglass | DWF | Fiberglass |
| 2 | Regular East | | DWF | 12,000 | UST | Fiberglass | DWF | Fiberglass |
| 2 | Mid Grade | | DWF | 10,000 | UST | Fiberglass | DWF | Fiberglass |
| 3 | Premium | • | DWF | 8,000 | UST | Fiberglass | DWF | Fiberglass |
| 4 | Diesel | | DWF | 10,000 | UST | Fiberglass | DWF | Fiberglass |
| 5 | Used Oil | | DWF | 550 | UST | Fiberglass | | , |

PRODUCT TANK MONITORING SYSTEM

| Qty | - Туре | Positive Shut Down | Fail Safe | Operational | Manufacturer and Model Number |
|-----|------------------------------------|-----------------------|--------------|-------------|--------------------------------------------|
| | DW Tanks With Interstitial Sensors | | | | |
| 5 | 1-Wet and 4-Dry | Yes | Yes | Yes | Veeder-Root Simplicity (1) #302 & (4) #409 |
| | Automatic Tank Gauge Probes (ATG) | | | | |
| 5 | Programmed: CSLD | Yes | Yes | Yes | Veeder-Root TLS-350 Simplicity Mag #1 |
| | Groundwater Sensors | | | | |
| | Fill/Vapor Recovery Riser | | | | |
| | ETM (ATG) Sump | | | | |

USED OIL TANK AND LINE MONITORING SYSTEM (UST Only)

| | | | Manufacturer and Model Number |
|-----|---------------------------------|-------------|---------------------------------------|
| Qty | Туре | Operational | |
| | Interstitial Monitor (DW tanks) | ٠, | |
| 1 | Dry | Yes | Veeder-Root TLS-350 Simplicity #407 |
| | Electronic Line Monitor | | |
| 1 | Fill Sump Monitor | Yes | Veeder-Root TLS-350 Simplicity #208 |
| 1 | ETM (ATG) Probe | Yes | Veeder-Root TLS-350 Simplicity Mag #4 |
| omm | ents: | • | |

PRODUCT LINE MONITORING SYSTEM

| | , | Positive | Fail | | Manufacturer and Model Number |
|-----|----------------------------------------|-----------|------|-------------|-------------------------------------|
| Qty | Туре | Shut Down | Safe | Operational | |
| | Mechanical Leak Detector | | | | · |
| 5 | Electronic Sensor in Fill Sump | Yes | Yes | Yes | Veeder-Root TLS-350 Simplicity #208 |
| 5 | Electronic Line Pressure Sensors | Yes | Yes | Yes | Veeder-Root TLS-350 Simplicity PLLD |
| 5 | Electronic Sensor in Turbine Sump | Yes | Yes | Yes | Veeder-Root TLS-350 Simplicity #208 |
| | Electronic Sensors in Contained Trench | · | • | | |
| omm | ents: | | | | |

ertify that the above information is accurate and the equipment is functioning according to manufacturer's specifications unless otherwise indicated.

GNATURE:

Jason Nonnweller

COMPANY:

R. J. Myers & Co., Inc.

RINTED NAME:

Jason Nonnweller

UST EQUIPMENT INSPECTION REPORT

STATION ADDRESS: 9069 Grapevine

CITY: Lebec

STATE: California

SAP NUMBER: 121190

BRAND NAME: Texaco

DATE: 4/8/02

TURBINE AREA

| Tank | Product | Identification | <u>Turbine Head</u> <u>Protection Type:</u> Contained Sump, Rigid Soil Barrier, Liner, None | ls The Sump Dry | Test Boot/Drain Plug: Have test boots been backed off secondary containment piping, or drain plugs removed for proper drainage? | Flex, Booted, Taped, | Tank Manifold: Is the product manifolded between tanks? | Are there any observation wells in the tank area? | Are the products blending? | Turbine Filter? | Are there top seal or side seal adapters on the tank fill pipes? | Are there internal or external drains on the spill containment? |
|------|--------------|----------------|---------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------|------------------------------------------------------------|----------------------------|--------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------|
| 1 | Regular West | No | Contained Sump | Yes | Yes | Sump | Yes | No | No | No | Top Seal | Internal |
| 2 | Regular East | No | Contained Sump | Yes | Yes | Sump | Yes | No | No | No | Top Seal | Internal |
| 3 | Mid Grade | No | Contained Sump | Yes | Yes | Sump | No | No | No | No | Top Seal | internal |
| 4 | Premium_ | No | Contained Sump | Yes | Yes | Sump | No | No | No | No | Top Seal | Internal |
| 5 | Diesel | No | Contained Sump | Yes | Yes | Sump | No | No | No | No | Top Seal | Internal |
| Comr | nents: | | | | · | | | | | | | |

TANK FILL AREA

| | | | | | | I WALL LIE P WATER | | | | | | |
|------|-------------------|--------------------------------|-------------------------------------------|----------------|--------------|-------------------------------------|---------------------------------------------|-----------------------|---------------------|---------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Tank | Product | Spill . Containment Size | Spili Containment Drain Operational | Remote Fill | | Spill Containment on Remote Fill | Caps and Gaskets in Good Condition | Fill Lid Condition | Fill Lld Painted | Product Identification | Overfill Protection Type: Ball Float, Flapper, Both, None or Unable to Verify | <u>Dip Stick Protection</u> <u>Type</u> : Strike Plate, Basket Cage, Both or None |
| 1_ | Regular West | 5 | Yes | No_ | | None | Yes | Poor | N/A | Yes | Flapper | Strike Plate |
| 2 | Regular East | 5 | Yes | No | | None | Yes | Good | Yes | Yes | Flapper | Strike Plate |
| 3 | Mid Grade | . 5 | Yes | No. | | None | Yes | Good | Yes | Yes | Flapper | Strike Plate |
| 4 | Premium | 5 | Yes | No | | None | Yes | Good | Yes | Yes | Flapper | Strike Plate |
| 5 | Diesel | 5 | Yes | No | | None | Yes | Good | Yes | Yes | Flapper | Strike Plate |
| Comn | nents: LC Service | es has ordered | new lids for the | 87 main (L | id Missing). | | | | | | | , |

STAGE I VAPOR RECOVERY AREA

| Tani | c Product | Vent Cap Type: Pressure Cap, Rain Cap, None | Vapor Recovey Type | Remote Vapor Recovery | | Dry Break in Good Operating Condition | Caps and Gaskets In Good Condition | Lid Painted | Lid Condition | Vapor Recovery Identification Tag Present | | Spill Containment Drain Operational |
|------|-------------------|---------------------------------------------------|-----------------------|-----------------------------|--------------|------------------------------------------|---------------------------------------------|-------------|------------------|----------------------------------------------------|-----|----------------------------------------|
| 1 | Regular West | Pressure Cap | Dual Point | No | | Yes | Yes | N/A | Poor | Yes | Yes | Yes |
| 2 | Regular East | Pressure Cap | Dual Point | No | | Yes | Yes | Yes | Good | Yes | Yes | Yes |
| 3 | Mid Grade | Pressure Cap | Dual Point | No | | Yes | Yes | Yes | Good | Yes | Yes | Yes |
| 4 | Premium | Pressure Cap | Dual Point | No | | Yes | Yes | Yes | Good | Yes | Yes | Yes |
| _5 | Diesel | Rain Cap | | | | | | | | | | |
| Com | ments: LC Service | ces has ordered | new lids for the | 87 Main (Li | ds Missing). | Pega 2 of 3 | | | | | • | |

UST EQUIPMENT INSPECTION REPORT

STATION ADDRESS: 9069 Grapevine

CITY: Lebec

STATE: California

SAP NUMBER: 121190

BRAND NAME: Texaco

DATE: 4/8/02

DISPENSER AREA

| | | Dispenser | | | Nozzies | | lm | pact Mechani | ism | | ispenser Contain | ment | |
|----------------------|--------------|-----------------------|------------------------------------------------|----|----------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------|------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------|-----|
| Dispenser Numbers | Manufacturer | Securely Anchored? | Oldest Date on Dispenser Fuel Filters | | Galions per minute being pumped by closest nozzle, Reg Mid Pre | Stage II Vapor Recovery Type: Balance, Vacuum Assist, None | impact Type: Mechanical Valve or Motion Sensor or Both | Securely Anchored | Mechanical Valve Operational | Flex Connector Protection: Boot, Tape, Contain Sump, Anode, Impressed Current, Unable To Verify | <u>Containment</u> <u>Sump Type</u> : Deep, Shallow, None | Sump Liquid Sensor Type: Mechanical, Electronic, None | |
| 1/2 | Gilbarco | Yes | Feb-02 | 8 | • • • • • • • • • • • • • • • • • • • • | Vacuum Assist | MV | Yes | Yes | Contain Sump | Deep | Electronic | Yes |
| 3/4 | Gilbarco | Yes | Feb-02 | 88 | | Vacuum Assist | . MV | Yes | Yes | Contain Sump | Deep | Electronic | Yes |
| 5/6 | Gilbarco | Yes | Feb-02 | 8 | | Vacuum Assist | MV | Yes | Yes | Contain Sump | Deep | Electronic | Yes |
| 7/8 | Gilbarco | Yes | Feb-02 | 8 | | Vacuum Assist | MV | Yes | Yes | Contain Sump | Deep | Electronic | Yes |
| 9/10 | Gilbarco | Yes | Feb-02 | 8 | | Vacuum Assist | MV | Yes | Yes | Contain Sump | Deep | Electronic | Yes |
| 11/12 | Gilbarco | Yes | Feb-02 | 8 | | Vacuum Assist | MV | Yes | Yes | Contain Sump | Deep | Electronic | Yes |
| | TOTAL # OF | NOZZLES: | | 48 | | | | | | | | | |
| Comment | s: | | | | | | | | | | | | |

GENERAL INFORMATION

| | | | T | | T | | | " | | | | | |
|-------------------------|-------------|-----|-----------------------------------------------------|---------------------------------------------------|------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------|----------|--|--|
| Emergency Shutoff (ESO) | | | Car Wash Oil - Water Separator | | | | Automatic Tank Gauge | | | | | | |
| | Operational | Qty | Reclaim Sump Needs to be Pumped Out? | Strip Drain Needs to be Pumped Out | | Needs to be Pumped Out | Attach A Printout Of The Tank Monitor Set-Up and Most Recent Test Results (SWF Tank Locations). Is a PrintOut Attached To This Form. | Does the water level shown on the ATG match what is shown on a manual stick reading? | Simplicity (S), PoleCat (P) or Neither (N) Installed on ATG. | If a remote monitor is installed, is it operating correctly? | · . | | |
| Exterior | · Yes · | 1 | No | No | Both | No | Yes | Yes | Simplicity | N/A | - | | |
| Interior | Yes | 2 | | | , | | | | | | | | |
| Comments | : | | | | | | | | · | | <u> </u> | | |



For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

_____ Bldg. No.:__

A. General Information
Facility Name: Texaco 121190

| Site Address: 9069 Grapevine | City: Lebec Zip: 93243 | | | |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--|--|--|
| Facility Contact Person: | Contact Phone No.: (661) 322-4774 | | | |
| Make/Model of Monitoring System: Veeder-Root TLS-350 Simplicity Date of Testing/Servicing: 04/08/02 | | | | |
| B. Inventory of Equipment Tested/Certified Check the appropriate boxes to indicate specific equipment inspected/serviced: | | | | |
| Tank ID: Unleaded East | Tank ID: Unleaded West | | | |
| ☐ Model: Veeder-Root Mag #1 | ☐ In-Tank Gauging Probe. Model: Veeder-Root Mag #1 | | | |
| ☑Annular Space or Vault Sensor. Model: Veeder-Root #409 | ☐ Annular Space or Vault Sensor. Model: Veeder-Root #409 | | | |
| ☐ Piping Sump / Trench Sensor(s). Model: Veeder-Root #208 | ☐ Piping Sump / Trench Sensor(s). Model: Veeder-Root #208 | | | |
| ☐ Fill Sump Sensor(s). Model: Veeder-Root #208 | ☐ Fill Sump Sensor(s). Model: Veeder-Root #208 | | | |
| Mechanical Line Leak Detector. Model: | ☐ Mechanical Line Leak Detector. Model: | | | |
| ☐ Electronic Line Leak Detector. Model: Veeder-Root PLLD | ☐ Electronic Line Leak Detector. Model: Veeder-Root PLLD | | | |
| ☐ Tank Overfill / High-Level Sensor. Model: OPW 61S0 | ☐ Tank Overfill / High-Level Sensor. Model: OPW 61S0 | | | |
| Other (specify equipment type and model in Section E on Page 2). | Other (specify equipment type and model in Section E on Page 2). | | | |
| Tank ID: Plus | Tank ID: Premium | | | |
| ☐ In-Tank Gauging Probe. Model: Veeder-Root Mag #1 | ☐ In-Tank Gauging Probe. Model: Veeder-Root Mag #1 | | | |
| Annular Space or Vault Sensor. Model: Veeder-Root #409 | □ Annular Space or Vault Sensor. Model: Veeder-Root #409-87/302-91 | | | |
| Piping Sump / Trench Sensor(s). Model: Veeder-Root #208 | ☐ Piping Sump / Trench Sensor(s). Model: Veeder-Root #208 | | | |
| ☐ Mechanical Line Leak Detector. Model: Veeder-Root #208 Model: Model: | ☐ Fill Sump Sensor(s). Model: Veeder-Root #208 | | | |
| | ☐ Mechanical Line Leak Detector. Model: ☐ Electronic Line Leak Detector. Model: Veeder-Root PLLD | | | |
| ☐ Tank Overfill / High-Level Sensor. Model: OPW 61S0 | ☐ Electronic Line Leak Detector. Model: Veeder-Root PLLD ☐ Tank Overfill / High-Level Sensor. Model: OPW 61S0 | | | |
| Other (specify equipment type and model in Section E on Page 2). | Other (specify equipment type and model in Section E on Page 2). | | | |
| | | | | |
| Dispenser ID: #1/2 ☑ Dispenser Containment Sensor(s). Model: Beaudreau #500 | Dispenser ID: #3/4 | | | |
| ☐ Dispenser Containment Sensor(s). Model: Beaudreau #500 ☐ Shear Valve(s). | Dispenser Containment Sensor(s). Model: Beaudreau #500 | | | |
| ☐ Dispenser Containment Float(s) and Chain(s). | Shear Valve(s). □ Dispenser Containment Float(s) and Chain(s). | | | |
| | | | | |
| Dispenser ID: #5/6 ☑ Dispenser Containment Sensor(s). Model: Beaudreau #500 | Dispenser ID: #7/8 ☑ Dispenser Containment Sensor(s). Model: Beaudreau #500 | | | |
| Shear Valve(s). | ☐ Dispenser Containment Sensor(s). Model: Beaudreau #500 ☐ Shear Valve(s). | | | |
| Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s). | | | |
| | | | | |
| Dispenser ID: #9/10 ☑ Dispenser Containment Sensor(s). Model: Beaudreau #500 | Dispenser ID: #11/12 | | | |
| Shear Valve(s). | ☐ Dispenser Containment Sensor(s). Model: Beaudreau #500 ☐ Shear Valve(s). | | | |
| Dispenser Containment Float(s) and Chain(s). | Dispenser Containment Float(s) and Chain(s). | | | |
| *If the facility contains more tanks or dispensers, copy this form. Include in | | | | |
| - · · · · · · · · · · · · · · · · · · · | · | | | |
| C. Certification - I certify that the equipment identified in this d | ocument was inspected/serviced in accordance with the manufacturers' | | | |
| guidelines. Attached to this Certification is information (e.g. n | nanufacturers' checklists) necessary to verify that this information is | | | |
| | ent. For any equipment capable of generating such reports, I have also | | | |
| attached a copy of the report; (check all that apply): | tem set-up 🛮 🔀 Alarm history report | | | |
| Technician Name (print): | | | | |
| Certification No.: 559491195 | License. No.: | | | |
| | | | | |
| Testing Company Name: R. J. Myers & Co., Inc. Phone No.: (805) 383-9244 | | | | |

Page 1 of 4 03/01

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

| A. General Information | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--|--|
| Facility Name: <u>Texaco 121190</u> | Bldg. No.: | | |
| Site Address: 9069 Grapevine | City: <u>Lebec</u> Zip: <u>93243</u> | | |
| Facility Contact Person: | Contact Phone No.: (661) 322-4774 | | |
| Make/Model of Monitoring System: Veeder-Root TLS-350 Simplic | Date of Testing/Servicing: 04/08/02 | | |
| B. Inventory of Equipment Tested/Certified Check the appropriate boxes to indicate specific equipment inspected/serviced: | | | |
| Tank ID: Diesel | Tank ID: Waste Oil | | |
| ☑In-Tank Gauging Probe. Model: Veeder-Root Mag #1 | ☑ In-Tank Gauging Probe. Model: Veeder-Root Mag #4 | | |
| ☑Annular Space or Vault Sensor. Model: Veeder-Root #409 | | | |
| ☐ Piping Sump / Trench Sensor(s). Model: Veeder-Root #208 | ☐ Piping Sump / Trench Sensor(s). Model: | | |
| ☐ Fill Sump Sensor(s). Model: Veeder-Root #208 | ☐ Fill Sump Sensor(s). Model: Veeder-Root #208 | | |
| Mechanical Line Leak Detector. Model: | Mechanical Line Leak Detector. Model: | | |
| Electronic Line Leak Detector. Model: Veeder-Root PLLD | Electronic Line Leak Detector. Model: | | |
| ☐ Tank Overfill / High-Level Sensor. Model: OPW 61S0 | ☐ Tank Overfill / High-Level Sensor. Model: Mag Probe 90% | | |
| Other (specify equipment type and model in Section E on Page 2). | Other (specify equipment type and model in Section E on Page 2). | | |
| Tank ID: | Tank ID: | | |
| In-Tank Gauging Probe. Model: | ☐ In-Tank Gauging Probe. Model: | | |
| Annular Space or Vault Sensor. Model: | Annular Space or Vault Sensor. Model: | | |
| ☐ Piping Sump / Trench Sensor(s). Model: ☐ Fill Sump Sensor(s). Model: | Piping Sump / Trench Sensor(s). Model: | | |
| Mechanical Line Leak Detector. Model: | ☐ Fill Sump Sensor(s). Model: ☐ Mechanical Line Leak Detector. Model: | | |
| Electronic Line Leak Detector. Model: | Electronic Line Leak Detector. Model: | | |
| Tank Overfill / High-Level Sensor. Model: | Tank Overfill / High-Level Sensor. Model: | | |
| Other (specify equipment type and model in Section E on Page 2). | Other (specify equipment type and model in Section E on Page 2). | | |
| | | | |
| Dispenser ID: | Dispenser ID: | | |
| ☐ Dispenser Containment Sensor(s). Model: ☐ Shear Valve(s). | Dispenser Containment Sensor(s). Model: | | |
| ☐ Dispenser Containment Float(s) and Chain(s). | ☐ Shear Valve(s). ☐ Dispenser Containment Float(s) and Chain(s). | | |
| | | | |
| Dispenser ID: | Dispenser ID: | | |
| ☐ Dispenser Containment Sensor(s). Model: ☐ Shear Valve(s). | Dispenser Containment Sensor(s). Model: | | |
| ☐ Dispenser Containment Float(s) and Chain(s). | Shear Valve(s). | | |
| | Dispenser Containment Float(s) and Chain(s). | | |
| Dispenser ID: | Dispenser ID: | | |
| ☐ Dispenser Containment Sensor(s). Model: ☐ Shear Valve(s). | Dispenser Containment Sensor(s). Model: | | |
| | Shear Valve(s) | | |
| | Dispenser Containment Float(s) and Chain(s). | | |
| *If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility. C. Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply): System set-up Alarm history report | | | |
| Technician Name (print): Jason Nonnweiler | Signature: <u>Jason Nonnweiler</u> | | |
| Certification No.: 559491195 | License. No.: Phone No.: (805) 383-9244 | | |
| Testing Company Name: R. J. Myers & Co., Inc. | Phone No. : (805) 383-9244 | | |

Monitoring System Certification

| D. Resi | ults of Te | esting/Servicing |
|----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Software | Version Ins | stalled:122.00 |
| Complete | the follow | ing checklist: |
| Yes Yes | ☐ No* | Is the audible alarm operational? |
| Yes Yes | ☐ No* | Is the visual alarm operational? |
| ⊠ Yes | ☐ No* | Were all sensors visually inspected, functionally tested, and confirmed operational? |
| ⊠ Yes | □ No* | Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation? |
| ⊠ Yes | ☐ No* | If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational? |
| ⊠ Yes | □ No* □ N/A | For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? (Check all that apply) Sump/Trench Sensors; Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? Yes; No. |
| Yes | □ No* ⊠ N/A | For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger?% |
| ☐ Yes* | ⊠ No | Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below. |
| ☐ Yes* | ⊠ No | Was liquid found inside any secondary containment systems designed as dry systems? (Check all that apply) Product; Water. If yes, describe causes in Section E, below. |
| ⊠ Yes | ☐ No* | Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable |
| ⊠ Yes | ☐ No* | Is all monitoring equipment operational per manufacturer's specifications? |
| | | , describe how and when these deficiencies were or will be corrected. |
| E. Com | ments: _ | OPW Drop tube with flapper is the mechanical overfill protection. |
| | | Beaudreau #500 Dispenser Sensors do not shut down turbines. |
| | | |
| | | |
| | | |
| | | |

Page 3 of 4 03/01

| This see | ction mus | st be completed if in-tank gauging equipment is used to perform leak detection monitoring. |
|----------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Complet | e the follow | wing checklist: |
| ⊠ Yes | ☐ No* | Has all input wiring been inspected for proper entry and termination, including testing for ground faults? |
| ⊠ Yes | □ No* | Were all tank gauging probes visually inspected for damage and residue buildup? |
| ⊠ Yes | ☐ No* | Was accuracy of system product level readings tested? |
| ⊠ Yes | ☐ No* | Was accuracy of system water level readings tested? |
| ⊠ Yes | ☐ No* | Were all probes reinstalled properly? |
| ⊠ Yes | ☐ No* | Were all items on the equipment manufacturer's maintenance checklist completed? |
| * In the | Section H, | below, describe how and when these deficiencies were or will be corrected. |
| | | etectors (LLD): |
| | | ving checklist: |
| ⊠ Yes | ☐ No* | For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (Check all that apply) Simulated leak rate: 2 3 g.p.h.; 0.1 g.p.h; 0.2 g.p.h. |
| ⊠ Yes | ☐ No* | Were all LLDs confirmed operational and accurate within regulatory requirements? |
| ⊠ Yes | ☐ No* | Was the testing apparatus properly calibrated? |
| Yes | ☐ No* ⊠ N/A | For mechanical LLDs, does the LLD restrict product flow if it detects a leak? |
| ⊠ Yes | ☐ No* | For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak? |
| ⊠ Yes | □ No* | For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected? |
| ⊠ Yes | □ No* □ N/A | For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test? |
| ⊠ Yes | ☐ No* | For electronic LLDs, have all accessible wiring connections been visually inspected? |
| ⊠ Yes | □ No* | Were all items on the equipment manufacturer's maintenance checklist completed? |
| * In the | Section H, | below, describe how and when these deficiencies were or will be corrected. |
| | | |
| H. Con | nments: _ | |
| | | |
| | | |
| | | ······································ |
| | <u></u> | |
| | | |
| | | |
| | | |

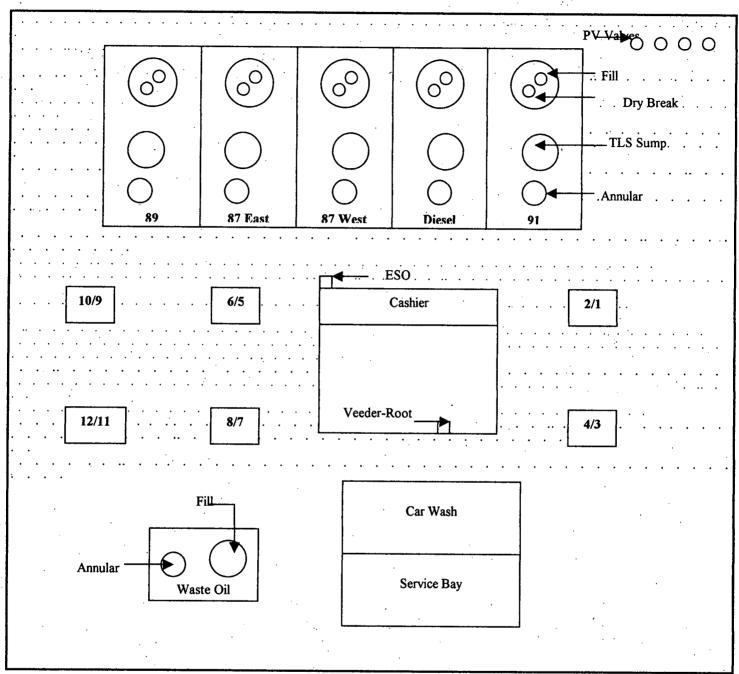
☐ Check this box if tank gauging is used only for inventory control.☐ Check this box if no tank gauging or SIR equipment is installed.

F. In-Tank Gauging / SIR Equipment:

Page 4 of 4

UST Monitoring Site Plan

Site Address: 9069 Grapevine, Lebec



Date map was drawn: 04/08/02

Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

CALM-02

Page 1 of 1

11/15/99



451 CONSTITUTION AVENUE UNIT E

CAMARILLO, CA 93010 PHONE: (805) 383-9244/FAX: (805) 383-9245

LINE LEAK DETECTOR TEST

| Customer: | Texaco 121190 | Date: | 4/8/02 | |
|--------------|------------------|-------------|--------|--|
| Location: | 9069 Grapevine | | | |
| • | Lebec, CA | | | |
| Technician: | Jason Nonnweiler | | • | |
| Tech. Cert.# | 559491195 | | | |

Submersible Pump Information

Manufacturer: Red Jacket

Testing Information

| Product: | | <u>1</u> 91 | <u>2</u> Diesel | . <u>3</u> 87 | <u>4</u> 89 |
|-----------------------------|---|----------------|--------------------|------------------|-----------------------|
| WPLLD/PLLD Serial #: | • | 172359 | 172939 | 172944 | 172941 |
| Operating Pump Pressure: | | 28 | 28 | 28 | 28 |
| Gallons Per Hour Leak Rate: | | 3.0 | 3.0 | 3.0 | 3.0 |
| Blead Back Rate: | | 110 | 100 | 140 | 130 |
| Pass/Fail | | Pass | Pass | Pass | Pass |

Note: Pass=Leak detector reads leak and shuts down turbine.

Fail=Leak detector did not read leak and turbine did not shut down.

ALARM HISTORY REPORT ---- IN-TANK ALARM ----T 3:EAST 87 SETUP DATA WARNING MAR 12, 2002 12:48 PM

HIGH WATER ALARM MAR 12. 2002 12:51 PM MAR 28, 2002 1:32 PM

DELIVERY NEEDED MAR 31, 2002 2:20 PM MAR 28, 2002 9:17 AM MAR 26, 2002 4:58 PM

HISTORY REPORT

--- IN-TANK ALARM -----

T 6:WASTE OIL

SETUP DATA WARNING MAR 12, 2002 12:48 PM

HIGH WATER ALARM MAR 12, 2002 12:51 PM

* * * END * * * *

ALARM HISTORY REPORT

---- SENSOR ALARM --L 3:WEST 87 ANNULAR ANNULAR SPACE FUEL ALARM MAR 18, 2002 1:10 PM

SETUP DATA WARNING MAR 12, 2002 12:09 PM

* * * * END * * * *

* * * * FND * * *

ALARM HISTORY REPORT

---- IN-TANK ALARM -----

T 4:WEST 87

SETUP DATA WARNING MAR 12, 2002 12:48 PM

INVALID FUEL LEVEL APR 6, 2002 5:36 AM APR 4, 2002 9:07 PM APR 2, 2002 6:25 PM

DELIVERY NEEDED APR 5, 2002 7:48 PM APR 4, 2002 3:45 PM APR 2, 2002 11:33 AM

ALARM HISTORY REPORT

---- IN-TANK ALARM -----

T 5:DSL

SETUP DATA WARNING MAR 12, 2002 12:48 PM

HIGH WATER ALARM MAR 12. 2002 12:51 PM

INVALID FUEL LEVEL MAR 29, 2002 7:10 AM

DELIVERY NEEDED APR 1,2002 2:19 AM MAR 28,2002 3:56 AM MAR 22,2002 9:34 PM

ALARM HISTORY REPORT

L 1:89 ANNULAR ANNULAR SPACE FUEL ALARM MAR 18. 2002 12:59 PM

SETUP DATA WARNING MAR 12, 2002 12:09 PM

ALARM HISTORY REPORT

L 2:DSL ANNULAR ANNULAR SPACE FUEL ALARM MAR 18, 2002 1:02 PM

FUEL ALARM MAR 18, 2002 1:00 PM SETUP DATA WARNING MAR 12. 2002 12:09 PM ALARM HISTORY REPORT

L 4:EAST 87 ANNULAR ANNULAR SPACE FUEL ALARM MAR 18. 2002 1:17 PM SETUP DATA WARNING MAR 12, 2002 12:09 PM

* * * * × END × × × × ×

ALARM HISTORY REPORT

---- SENSOR ALARM --L 5:91 ANNULAR ANNULAR SPACE FUEL ALARM MAR 18, 2002 2:02 PM

SETUP DATA WARNING MAR 12. 2002 12:09 PM

ALARM HISTORY REPORT --- SENSOR ALARM -----L 9:89 STP STP SUMP FUEL ALARM MAR 10, 2002 12:50 PM SENSOR OUT ALARM MAR 15, 2002 2:29 PM SETUP DATA WARNING MAR 12, 2002 12:09 PM

ALARM HISTORY REPORT

---- SENSOR ALARM -----L12:EAST 87 STP STP SUMP FUEL ALARM MAR 18. 2002 1:20 PM SENSOR OUT ALARM MAR 15, 2002 2:28 PM

SETUP DATA WARNING MAR 12, 2002 12:09 PM

ALARM HISTORY REPORT ---- SENSOR ALARM ---LIG:DGL FILL OTHER SENSORS FUEL ALARM MAR 18. 2002 1:04 PM SETUP DATA WARNING MAR 12, 2002 12:09 PM

XXXXX END XXXXX

* * * END

* * * * END * * * *

ALARM HISTORY REPORT

BENBOR ALARM --LIG:DSL STP STP SUMP FUEL ALARM MAR 18, 2002 1:03 PM SETUP DATA WARNING MAR 12, 2002 12:09 PM

ALARM HISTORY REPORT ---- SENSOR ALARM --L13:91 STP STP SUMP FUEL ALARM MAR 19, 2002 2:06 PM FUEL ALARM MAR 18, 2002 1:26 PM SENSOR OUT ALARM MAR 15, 2002 2:

2:28 PM

ALARM HISTORY REPORT

L19:WEST 87 FILL OTHER SENSORS FUEL ALARM MAR 18. 2002 1:06 PM SETUP DATA WARNING MAR 12, 2002 12:09 PM

* * * * * END * * * *

XXXXX END XXXXX

* * * END * * * *

ALARM HISTORY REPORT

---- SENSOR ALARM -----LII:WEST 67 STP STP SUMP FUEL ALARM MAR 18. 2002 1:07 PM SENSOR OUT ALARM MAR 15, 2002 2:29 PM SETUP DATA WARNING MAR 12, 2002 12:09 PM

ALARM HISTORY REPORT ---- SENSOR ALARM ---L14:89 FILL OTHER SENSORS FUEL ALARM MAR 18, 2002 12:57 PM SENSOR OUT ALARM MAR 15, 2002 2:28 PM SETUP DATA WARNING MAR 12. 2002 12:09 PM

ALARM HISTORY REPORT

---- SENSOR ALARM --L20:EAST 87 FILL OTHER SENSORS FUEL ALARM MAR 18. 2002 1:21 PM SETUP DATA WARNING MAR 12, 2002 12:09 PM

ALARM HISTORY REPORT

---- SENSOR ALARM -----L21:91 FILL OTHER SENSORS FUEL ALARM MAR 18. 2002 2:04 PM

FUEL ALARM MAR 18, 2002 1:27 PM

FUEL ALARM MAR 18, 2002 1:23 PM

ALARM HISTORY REPORT

--- SENSOR ALARM ---G 1:91 PLLD SHUTDOWN ALARM MAR 18, 2002 2:06 PM

PLLD SHUTDOWN ALARM MAR 18. 2002 2:02 PM

PLLD SHUTDOWN ALARM MAR 18, 2002 1:26 PM

ALARM HISTORY REPORT

Q 3:87
PLLD SHUTDOWN ALARM
MAR 18. 2002 1:10 PM

PLLD SHUTDOWN ALARM MAR 18, 2002 1:07 PM

X X X X END X X X X X

**** END ***

* * * * END * * * *

ALARM HISTORY REPORT

---- SENSOR ALARM ---L22:WASTE OIL SUMP OTHER SENSORS FUEL ALARM MAR 18. 2002 1:35 PM

SETUP DATA WARNING MAR 12, 2002 12:09 PM

GROSS LINE FAIL MAR 19. 2002 4:07 PM

PLLD SHUTDOWN ALARM MAR 19. 2002 7:26 AM

GROSS LINE FAIL MAR 19, 2002 7:26 AM

PLLD SHUTDOWN ALARM MAR 18, 2002 12:59 PM

PLLD SHUTDOWN ALARM MAR 18, 2002 12:58 PM

ALARM HISTORY REPORT

---- SENSOR ALARM ----Q 2:89 PLLD SHUTDOWN ALARM MAR 19, 2002 4:07 PM

ALARM HISTORY REPORT

* * END *

L23:WASTE OIL ANNULAR ANNULAR SPACE FUEL ALARM MAR 18. 2002 1:37 PM

SETUP DATA WARNING MAR 12, 2002 12:09 PM

ALARM HISTORY REPORT

- SENSOR ALARM -----Q 4:DBL PLLD SHUTDOWN ALARM MAR 18, 2002 1:02 PM

PLLD SHUTDOWN ALARM MAR 18, 2002 1:00 PM

SYSTEM SETUP APR 8, 2002 3:48 PM

SYSTEM UNITS U.S. U.S. SYSTEM LANGUAGE ENGLISH SYSTEM DATE/TIME FORMAT MON DD YYYY HH:MM:SS xM

139589 TEXACO 121190 9069 GRAPEVINE RD W LEBEC CA 93243 10813977805001

SHIFT TIME 1 : 7:00 AM SHIFT TIME 2 : DISABLED SHIFT TIME 3 : DISABLED SHIFT TIME 4 : DISABLED

SHIFT BIR PRINTOUTS
DISABLED
DAILY BIR PRINTOUTS
DISABLED
TICKETED DELIVERY
DISABLED
TANK PER TST NEEDED WRN
DISABLED
TANK ANN TST NEEDED WRN
DISABLED

LINE RE-ENABLE METHOD PASS LINE TEST

LINE PER TOT NEEDED WRN DISABLED LINE ANN TOT NEEDED WRN DISABLED

PRINT TO VOLUMES DISABLED

TEMP COMPENSATION VALUE (DEG F): 6 STICK HEIGHT OFFSET DISABLED

H-PROTOCOL DATA FORMAT HEIGHT PRECISION TEST DURATION HOURS: 12 0.20 GPH LINE TEST AUTO-CONFIRM: ENABLED DAYLIGHT SAVING TIME ENABLED BAYLIGHT SAVING TIME ENABLED START DATE APR WEEK 1 SUN START TIME 2:00 AM END DATE OCT WEEK 6 SUN END TIME 2:00 AM H-PROTOCOL DATA FORMAT

RE-DIRECT LOCAL PRINTOUT DISABLED

EURO PROTOCOL PREFIX

SYSTEM SECURITY CODE : 000000

COPPUNICATIONS SETUP

PORT SETTINGS:

COMM BOARD : 5 (RS-485)
BAUD RATE : 9600
PARITY : ODD
STOP BIT : 1 STOP
DATA LENGTH: 7 DATA
RS-232 SECURITY
CODE : DISABLED

COMM BOARD : 6 (S-SAT)
BAUD RATE : 9600
PARITY : ODD
STOP BIT : 1 STOP
DATA LENGTH: 7 DATA
RS-232 SECURITY
CODE : DISABLED
DTR NORMAL STATE: HICH

RECEIVER SETUP:

D 8:VEEDER ROOT (FMS)
CALL 4000010025
RCVR TYPE: COMPUTER
PORT NO: 6
RETRY NO: 5
RETRY DELAY: 5
CONFIRMATION REPORT: OFF

AUTO DIAL TIME BETUP:

D 8:VEEDER ROOT (FMS) DIAL DAILY DIAL TIME : DISABLED RECEIVER REPORTS:

RB-232 END OF A

AUTO DIAL ALARM SETUP

D 8:VEEDER ROOT (FMS)

D 8:VEEDER ROOT (FMS)

IN-TANK ALARMS
ALL:LEAK ALARM
ALL:HIGH WATER ALARM
ALL:OVERFILL ALARM
ALL:SUDDEN LOSS ALARM
ALL:HIGH PRODUCT ALARM
ALL:HIGH PRODUCT ALARM
ALL:HIGH PRODUCT ALARM
ALL:HIGH WATER WARNING
ALL:HAX PRODUCT ALARM
ALL:PROBE OUT
ALL:HIGH WATER WARNING
ALL:HAX PRODUCT ALARM
ALL:GROSS TEST FAIL
ALL:GROSS TEST FAIL
ALL:PRIODIC TEST FAIL
ALL:PRIODIC TEST FAIL
ALL:PET TST NEEDED WARN
ALL:PET TST NEEDED WARN
ALL:CSLD IDCE TIME
ALL:CSLD IDCE TIME
ALL:CSLD IDCE TIME
ALL:CSLD IDCE TIME
ALL:CSLD INCR RATE WARN
ALL:RECON WARNING
ALL:RECON ALARM
ALL:CRECON ALARM
ALL:CRECON ALARM
ALL:GROSS FAIL LINE TNX
LIQUID SENSOR ALMS

LIQUID SENSOR ALMS
ALL:FUEL ALARM
ALL:SENSOR OUT ALARM
ALL:WATER ALARM
ALL:WATER ALARM
ALL:WATER OUT ALARM
ALL:WATER OUT ALARM
ALL:LOW LIQUID ALARM
ALL:LOW LIQUID ALARM ALL: LIQUID WARNING

RECEIVER ALARMS SERVICE REPORT WARN ALARM CLEAR WARNING

PRESSURE LINE LEAK
ALL:GROSS LINE FAIL
ALL:GROSS LINE FAIL
ALL:PER TST NEEDED ALM
ALL:PILD OPEN ALARM
ALL:UNKNOWN ALARM
ALL:UNKNOWN ALARM
ALL:UNKNOWN ALARM
ALL:UNKNOWN ALARM
ALL:UNKNOWN PRESSURE ALARM
ALL:LOW PRESSURE ALARM
ALL:LOW PRESSURE ALARM
ALL:CONT HANDLE ALM
ALL:FUEL OUT
ALL:LN EQUIP FAULT ALM

| IN-TANK SETUP T 1:91 PRODUCT CODE : 1 THERMAL COEFF : .000700 TANK DIAMETER : 90.87 TANK PROFILE : 4 PTS FULL VOL : 7950 68.2 INCH VOL : 6480 45.4 INCH VOL : 4000 22.7 INCH VOL : 1507 METER DATA : NO | T 2:89 PRODUCT CODE : 2 THERMAL COEFF : 000700 TANK DIAMETER : 90.87 TANK PROFILE : 4 PTS FULL VOL : 11681 68.2 INCH VOL : 9480 45.4 INCH VOL : 9480 22.7 INCH VOL : 2235 METER DATA : NO FLOAT BIZE: 4.0 IN. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FLOAT SIZE: 4.0 IN. | WATER WARNING : 2.0 HIGH WATER LIMIT: 3.0 |
| WATER WARNING : 2.0 HIGH WATER LIMIT: 3.0 | MAX OR LABEL VOL: 11681 OVERFILL LIMIT: 90% : 10513 |
| MAX OR LABEL VOL: 7950 OVERFILL LIMIT : 90% : 7155 HIGH PRODUCT : 95% | HIGH PRODUCT : 95% : 11097 DELIVERY LIMIT : 15% : 1752 |
| : 7552 DELIVERY LIMIT : 15% : 1192 | LOW PRODUCT: 250 LEAK ALARM LIMIT: 3 SUDDEN LOSS LIMIT: 5 TANK TILT: 0.00 PROBE OFFSET: 0.00 |
| LOW PRODUCT : 250 LEAK ALARM LIMIT: 3 SUDDEN LOSS LIMIT: 50 TANK TILT : 0.00 PROBE OFFEET : 0.00 | PROBE OFFBET : 0.00 MANIFOLDED TANKS T#: NONE |
| T#: NONE | LEAK MIN PERIODIC: 0% |
| LEAK MIN PERIODIC: 0% | LEAK MIN ANNUAL : 0% |
| LEAK MIN ANNUAL : 0% 0 | PERIODIC TEST TYPE STANDARD |
| PERIODIC TEST TYPE | ANNUAL TEST FAIL ALARM DISABLED |
| ANNUAL TEST FAIL ALARM DISABLED | PERIODIC TEST FAIL ALARM DISABLED |
| PERIODIC TEST FAIL ALARM DISABLED | GROSS TEST FAIL ALARM DISABLED |
| GROSS TEST FAIL ALARM DISABLED | ANN TEST AVERAGING: OFF PER TEST AVERAGING: OFF |
| ANN TEST AVERAGING: OFF PER TEST AVERAGING: OFF | TANK TEST NOTIFY: OFF TNK TST SIPHON BREAK:OFF |
| TANK TEST NOTIFY: OFF | DELIVERY DELAY : 3 MIN PUMP THRESHOLD : 10,00% |
| TNK TST SIPHON BREAK:OFF DELIVERY DELAY : 3 MIN PUMP THRESHOLD : 10.00% | |

| TANK DIAMETER: TANK PROFILE: FULL VOL: 68.2 INCH VOL: 45.4 INCH VOL: 22.7 INCH VOL: | 3 90.87 90.87 4 PTS 9816 7966 4929 1869 |
|----------------------------------------------------------------------------------------|--------------------------------------------------------------|
| FLOAT SIZE: 4. | O IN. |
| WATER WARNING : HIGH WATER LIMIT: | 2.0 3.0 |
| MAX OR LABEL VOL: OVERFILL LIMIT HIGH PRODUCT DELIVERY LIMIT | 9016 90% 8634 95% 9325 15% 1472 |
| LOW PRODUCT: LEAK ALARM LIMIT: BUDDEN LOSS LIMIT: TANK TILT: PROBE OFFSET: | 250 3 50 0.00 0.00 |
| Manifolded Tanks T#: 04 | |
| LEAK MIN PERIODIC: | 0% 0 |
| LEAK MIN ANNUAL : | 0% 0 |
| PERIODIC TEST TYPE STAN | VDARD |
| ANNUAL TEST FAIL ALARM DISA | BLED |
| PERIODIC TEST FAIL ALARM DISA | BLED |
| GROSS TEST FAIL ALARM DISA | BLED |
| ann test averaging: Per test averaging: | OFF OFF |
| IANK TEST NOTIFY: | OFF |
| TNK TST SIPHON BREAK | OFF |
| DELIVERY DELAY : 3 PUMP THRESHOLD : 10 | MIN .00% |

| • |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| T 4:WEST 87 PRODUCT CODE : 4 THERMAL COEFF : 000700 TANK DIAMETER : 90.87 TANK PROFILE : 4 PTS FULL VOL : 11681 68.2 INCH VOL : 9480 45.4 INCH VOL : 5865 22.7 INCH VOL : 2235 METER DATA : NO |
| FLOAT BIZE: 4.0 IN. |
| WATER WARNING : 2.0 HIGH WATER LIMIT: 3.0 |
| MAX OR LABEL VOL: 11681 OVERFILL LIMIT : 90% 10513 HIGH PRODUCT : 95% 11097 DELIVERY LIMIT : 15% 1752 |
| LOW PRODUCT : 250 LEAK ALARM LIMIT: 3 SUDDEN LOSS LIMIT: 50 TANK TILI : 0.00 PROBE OFFSET : 0.00 |
| MANIFOLDED TANKS T#: 03 |
| LEAK MIN PERIODIC: 0% |
| LEAK MIN ANNUAL : 0% |
| PERIODIC TEST TYPE STANDARD |
| ANNUAL TEST FAIL ALARM DISABLED |
| PERIODIC TEST FAIL ALARM DISABLED |
| GROSS TEST FAIL ALARM DISABLED |
| ANN TEST AVERAGING: OFF PER TEST AVERAGING: OFF |
| TANK TEST NOTIFY: OFF |
| TNK TST SIPHON BREAK:OFF |
| DELIVERY DELAY : 3 MIN PUMP THRESHOLD : 10.00% |

| TANK DIAMETER: TANK PROFILE: FULL VOL: 68.2 INCH VOL: 45.4 INCH VOL: 22.7 INCH VOL: | 000450 90.87 4 PTS 9816 7966 4929 1869 |
|-------------------------------------------------------------------------------------------|----------------------------------------------------------|
| FLOAT SIZE: 4. | 0 IN. |
| WATER WARNING : HIGH WATER LIMIT: | 2.0 3.0 |
| MAX OR LABEL VOL: OVERFILL LIMIT HIGH PRODUCT DELIVERY LIMIT | 9816 90% 8834 95% 9325 15% 1472 |
| LOW PRODUCT : LEAK ALARM LIMIT: SUDDEN LOSS LIMIT: TANK TILT : PROBE OFFSET : | 250 3 50 0.00 |
| MANIFOLDED TANKS T#: NONE | |
| LEAK MIN PERIODIC: | 0% 0 |
| LEAK MIN ANNUAL : | 0% 0 |
| PERIODIC TEST TYPE STAN | (DARD |
| ANNUAL TEST FAIL ALARM DISA | BLED |
| PERIODIC TEST FAIL ALARM DISA | BLED |
| GROSS TEST FAIL ALARM DISA | BLED |
| ANN TEST AVERAGING: PER TEST AVERAGING: | OFF OFF |
| TANK TEST NOTIFY: | OFF |
| THE TST SIPHON BREAK | :OFF |
| DELIVERY DELAY : 3 PUMP THRESHOLD : 10 | MIN .00% |

| T 6: MASTE OIL PRODUCT CODE THERMAL COEFF TANK DIAMETER TANK PROFILE FULL VOL: METER DATA | 000450 48.00 1 PT 500 |
|-------------------------------------------------------------------------------------------|--------------------------------|
| FLOAT SIZE: 4 | .O.IN. |
| WATER WARNING : HIGH WATER LIMIT: | 2.0 3.0 |
| MAX OR LABEL VOL: OVERFILL LIMIT : | 500 90% |
| HIGH PRODUCT | 450 95% 475 |
| DELIVERY LIMIT | 475 1% 5 |
| LOW PRODUCT LEAK ALARM LIMIT: SUDDEN LOSS LIMIT: TANK TILT PROBE OFFSET : | 50 0.00 0.00 |
| MANIFOLDED TANKS T#: NONE | ٠. |
| LEAK MIN PERIODIC: | - 0% 0 |
| LEAK MIN ANNUAL : | 0% 0 |
| PERIODIC TEST TYPE STA | NDARD |
| ANNUAL TEST FAIL ALARM DIS | ABLED |
| PERIODIC TEST FAIL | ABLED |
| GROSS TEST FAIL ALARM DISA | ABLED |
| ANN TEST AVERAGING: PER TEST AVERAGING: | OFF OFF |
| TANK TEST NOTIFY: | OFF |
| TNK TET SIPHON BREAK | :OFF |
| DELIVERY DELAY : 3 PUMP THRESHOLD : 10 | MIN .00% |
| LEAK TEST METHOD TEST CSLD : ALL T Pd = 99% CLIMATE FACTOR: MODER | ANK ATE |
| REPORT ONLY: END OF MONTH | |
| TET EARLY STOP: DISAB | LED |
| LEAK TEST REPORT FOR NORM | MAT AL |
| | |

139509 TEXACO 121190 9069 GRAPEVINE RD W LEBEC CA 93243 10813977805001 URE LINE LEAK SETUP Q 1:91 APR 8. 2002 3:48 PM TYP:2.0/3.01N FIBERCLASS
2.01N DIA LEN:312 FEET
3.01N DIA LEN: 0 FEET
0.20 GPH TEST: REPETITIV
0.10 GPH TEST: AUTO
6HUTDOWN RATE: 3.0 GPH
LOW PRESSURE 6HUTOFF:NO
LOW PRESSURE: 0 PSI FUEL MANAGEMENT SETUP DELIVERY WARN DAYS: 0.0 AUTO PRINT: DISABLED T 1:91 AVC SALES-SUN:
AVC SALES-MON:
AVC SALES-TUE:
AVC SALES-HED:
AVC SALES-HR:
AVG SALES-FRI:
AVG SALES-SAT: T 1:91
DISPENSE MODE:
STANDARD
SENSOR: NON-VENTED
PRESSURE OFFSET: 0.0PSI 858 GAL 617 GAL 693 GAL 568 CAL 783 GAL 1127 GAL T 2:89 AVG SALES-SUN: AVG SALES-MON: AVG SALES-THE: AVG SALES-WED: AVG SALES-THR: AVG SALES-FRI: 1086 GAL 690 GAL 632 GAL 699 GAL 858 GAL 1312 GAL 0 2:89 AVG SALES TYP:2.0/3.01N FIBERCLASS
2.01N DIA LEN:312 FEET
3.01N DIA LEN: 0 FEET
0.20 GPH TEST: REPETITIV
0.10 CPH TEST: AUTO
SHUTDOWN RATE: 3.0 CPH
LOW PRESSURE SHUTOFF:NO
LOW PRESSURE: 0 PSI T 3:EAST 87 AVC SALES-SUN:
AVG SALES-MON:
AVG SALES-TUE:
AVC SALES-WED:
AVC SALES-FRI:
AVC SALES-FRI:
AVC SALES-SAT: 836 GAL 911 GAL 1285 GAL 2233 GAL 2321 GAL 2875 GAL 1508 GAL T 2:89
DISPENSE MODE:
STANDARD
SENSOR: NON-VENTED
PRESSURE OFFSET: 0.0PSI T 4:WEST 87 AVG SALES-SUN: AVG SALES-MON: AVG SALES-TUE: AVG SALES-WED: AVC SALES-HR: AVC SALES-FRI: AVG SALES-FRI: 3481 GAL 1845 GAL 1823 GAL 366 GAL 3267 GAL 4732 GAL 2307 GAL Q 3:87 TYP:2.0/3.0IN FIBERGLASS
2.0IN DIA LEN:312 FEET
3.0IN DIA LEN: 0 FEET
0.20 GPH TEST: REPETITIV
0.10 GPH TEST: AUTO
SHUTDOWN RATE: 3.0 GPH
LOW PRESSURE SHUTOFF:NO
LOW PRESSURE: 0 PSI T 5:DSL AVC SALES-SUN:
AVG SALES-MON:
AVG SALES-TUE:
AVC SALES-WED:
AVC SALES-THR:
AVC SALES-FRI:
AVG SALES-SAT: 373 GAL 353 GAL 383 GAL 479 GAL 676 GAL 677 GAL 469 GAL T 3:EAST 87
DISPENSE MODE:
STANDARD
SENBOR: NON-VENTED
PRESSURE OFFSET: 0.0PS! T 6:WASTE OIL AVG SALES-SUN:
AVG SALES-MON:
AVG SALES-TUE:
AVG SALES-WED:
AVC SALES-THR:
AVG SALES-FRI:
AVG SALES-SAT: O GAL O GAL O GAL O GAL O GAL O GAL

• DOI

TYP:2.0/3.0IN FIBERGLASS
2.0IN DIA LEN:312 FEET
3.0IN DIA LEN: 0 FEET
0.20 GPH TEST: REPETITIV
0.10 GPH TEST: AUTO
SHUTDOWN RATE: 3.0 GPH
LOW PRESSURE SHUTOFF:NO
LOW PRESSURE: 0 PSI

T 5:DSL DISPENSE MODE: STANDARD SENSOR: NON-VENTED PRESSURE OFFSET: 0.0PSI

LINE LEAK LOCKOUT SETUP LOCKOUT SCHEDULE DAILY START TIME: DISABLED STOP TIME : DISABLED LIQUID SENSOR SETUP

L 1:89 ANNULAR TRI-STATE (SINGLE FLOAT) CATEGORY : ANNULAR SPACE

L 2:DSL ANNULAR TRI-STATE (SINGLE FLOAT) CATEGORY : ANNULAR SPACE

L 3:WEST 87 ANNULAR TRI-STATE (SINGLE FLOAT) CATEGORY : ANNULAR SPACE

L 4:EAST 87 ANNULAR TRI-STATE (SINGLE FLOAT) CATEGORY : ANNULAR SPACE

L 5:91 ANNULAR TRI-STATE (SINGLE FLOAT) CATEGORY : ANNULAR SPACE

L 9:89 STP TRI-STATE (SINGLE FLOAT) CATEGORY : STP SUMP

LIG:DSL STP TRI-STATE (SINGLE FLOAT) CATEGORY : STP SUMP

LII:WEST 87 STP TRI-STATE (SINGLE FLOAT) CATEGORY : STP SUMP

L12:EAST 87 STP TRI-STATE (SINGLE FLOAT) CATEGORY : STP SUMP

L13:91 STP TRI-STATE (SINGLE FLOAT) CATEGORY : STP SUMP

L14:89 FILL TRI-STATE (SINCLE FLOAT) CATEGORY : OTHER BENSORS

L18:DSL FILL TRI-STATE (SINGLE FLOAT) CATEGORY : OTHER SENSORS

L19:WEST 87 FILL TR1-STATE (SINGLE FLOAT) CATEGORY : OTHER SENSORS

L20:EAST 87 FILL TRI-STATE (SINGLE FLOAT) CATEGORY: OTHER SENBORS

L21:91 FILL TRI-STATE (BINGLE FLOAT) CATEGORY : OTHER SENSORS

L22:WASTE OIL SUMP TRI-STATE (SINGLE FLOAT) CATEGORY : OTHER SENSORS

L23:WASTE OIL ANNULAR TRI-STATE (SINGLE FLOAT) CATEGORY : ANNULAR SPACE

PLLD LINE DISABLE SETUP

Q 1:91

IN-TANK ALARMS T 1:HIGH WATER ALARM T 1:LOW PRODUCT ALARM

LIQUID SENSOR ALMS L 5:FUEL ALARM L13:FUEL ALARM

0 2:89

IN-TANK ALARMS T 2:HIGH WATER ALARM T 2:LOW PRODUCT ALARM

Liquid sensor alms Lifuel alarm Lifuel alarm

IN-TANK ALARMS
T 3:HIGH WATER ALARM
T 4:HIGH WATER ALARM
T 3:LOW PRODUCT ALARM
T 4:LOW PRODUCT ALARM

LIQUID SENSOR ALMS L 3:FUEL ALARM L 4:FUEL ALARM L11:FUEL ALARM L12:FUEL ALARM

Q 4:DSL

IN-TANK ALARMS
T 5:HIGH WATER ALARM
T 5:LOW PRODUCT ALARM

LIQUID SENSOR ALMS L 2:FUEL ALARM L10:FUEL ALARM

RECONCILIATION SETUP

AUTOMATIC DAILY CLOSING TIME: 2:00 AM

AUTO SHIFT #1 CLOSING TIME: DISABLED

AUTO SHIFT #2 CLOSING TIME: DISABLED

AUTO SHIFT #3 CLOSING TIME: DISABLED

AUTO SHIFT #4 CLOSING TIME: 7:00 AM

PERIODIC RECONCILIATION
MODE: MONTHLY
ALARM: DISABLED

TEMP COMPENSATION STANDARD METER CALIBRATION OFFSET: 0.000%

BUS SLOT FUEL METER TANK TANK MAP EMPTY



NC. DEC | 5 200

:FINAL TEST RESULTS:

ALERT 1000 / ALERT ULLAGE 1050X / AES SYSTEM II / AES PLT-100R

CUSTOMER ADDRESS:

Buena Park, CA 90621

WORK ORDER:4382

SITE ADDRESS:

Wayne Perry, Inc.

8281 Commonwealth Avenue

TEST DATE: 11/28/2000

Texaco 9069 Grapevine Road Lebec, CA 93243

SITE CONTACT: Reetu Kumar

TECHNICIAN: Doug Young

PHONE NUMBER:714-826-0352

PHONE NUMBER:800-339-9930 LICENSE:901076

WATER IN BACKFILL: 0.00"

Techni

DATE & TIME OF LAST FUEL DELIVERY:12+ hours

| TANK INFORMATION: (WETTED) | TANK 1 | TANK 2 | TANK 3 | TANK 4 |
|-----------------------------------|----------------|----------------|----------------|-----------------------------------------|
| PRODUCT TYPE: | Regular | Regular | Plus | Premium |
| TOTAL GALLONS: | 12000 | 10000 | 12000 | 8000 |
| PRODUCT LEVEL: | | | | |
| PERCENT FULL: | | | | |
| TEST METHOD: | | | | |
| WATER IN TANK: | | | | |
| TANK MATERIAL: | | | | |
| P.S.I.@ BOTTOM: | | | | |
| TEST DURATION: | | | | |
| FINAL LEAK RATE: | | | | - |
| TEST RESULT: | | | | • |
| TANK INFORMATION (ULLAGE)U/F ONLY | ALERT 1050X | ALERT 1050X | ALERT 1050X | ALERT 1050X |
| ULLAGE GALLONS: | | | | |
| START PRESSURE: | | | | |
| END PRESSURE: | | | | |
| TEST RESULT: | | | | • * * * * * * * * * * * * * * * * * * * |
| PRODUCT LINES: | AES PLT-100R | AES PLT-100R | AES PLT-100R | AES PLT-100R |
| LINE TYPE: | Pressure | Pressure | Pressure | Pressure |
| START TIME: | 09:40a | 09:55a | 10:05a | 10:15a |
| END TIME: | 10:10a | 10:25a | 10:35a | 10:45a |
| TEST PRESSURE: | 50 psi | 50 psi | 50 psi | 50 psi |
| FINAL LEAK RATE: | -0.001 gph | -0.001 gph | -0.003 gph | -0.002 gph |
| TEST RESULT: | PASS | PASS | PASS | PASS |
| MECHANICAL LEAK DETECTORS: | Red Jacket FTA | Red Jacket FTA | Red Jacket FTA | Red Jacket FTA |
| MODEL: | Positive | Positive | Positive | Positive |
| SERIAL NUMBER: | Shut Down | Shut Down | Shut Down | Shut Down |
| CHECK VALVE PSI: | | | | |
| BLEED OFF ml: | | | | |
| LEAK RATE TESTED: | | | | |
| TEST RESULT: | | | | |

A) These systems and methods meet or exceed the criteria in USEPA 40CFR parts 280, NFPA 329-87 and all applicable state codes.

B) Any fallure listed above may require further action, check with all regulatory agencies.

Date: Manufacturer Certification No: 1/-38.2000 Alert: ALTX123 and/or AES: 86116

applic

f



:FINAL TEST RESULTS:

ALERT 1000 / ALERT ULLAGE 1050X / AES SYSTEM II / AES PLT-100R

CUSTOMER ADDRESS:

WORK ORDER:4382

SITE ADDRESS:

Wayne Perry, Inc.

8281 Commonwealth Avenue Buena Park, CA 90621

TEST DATE: 11/28/2000

Texaco

9069 Grapevine Road Lebec, CA 93243

SITE CONTACT: Reetu Kumar

TECHNICIAN: Doug Young

PHONE NUMBER:714-826-0352

PHONE NUMBER:800-339-9930 LICENSE:901076

WATER IN BACKFILL: 0.00"

DATE & TIME OF LAST FUEL DELIVERY:12+ hours

| TANK INFORMATION: (WETTED) | TANK 1 | TANK 2 | TANK 3 | TANK 4 |
|-----------------------------------|----------------|----------------|----------------|----------------|
| PRODUCT TYPE: | Diesel | | | |
| TOTAL GALLONS: | | | | |
| PRODUCT LEVEL: | | | | |
| PERCENT FULL: | | | | |
| TEST METHOD: | | | | |
| WATER IN TANK: | | | | |
| TANK MATERIAL: | | | | |
| P.S.I.@ BOTTOM: | | | | |
| TEST DURATION: | | | | |
| FINAL LEAK RATE: | | | | |
| TEST RESULT: | | | | |
| TANK INFORMATION (ULLAGE)U/F ONLY | ALERT 1050X | ALERT 1050X | ALERT 1050X | ALERT 1050X |
| ULLAGE GALLONS: | | | | |
| START PRESSURE: | | | | |
| END PRESSURE: | | | | |
| TEST RESULT: | | | | |
| PRODUCT LINES: | AES PLT-100R | AES PLT-100R | AES PLT-100R | AES PLT-100R |
| LINE TYPE: | Pressure | | · | |
| START TIME: | 09:30a | | | |
| END TIME: | 10:00a | | | |
| TEST PRESSURE: | 50 psi | | | |
| FINAL LEAK RATE: | -0.002 gph | | | |
| TEST RESULT: | PASS | | | |
| MECHANICAL LEAK DETECTORS: | Red Jacket FTA | Red Jacket FTA | Red Jacket FTA | Red Jacket FTA |
| MODEL: | Positive | Positive | Positive | Positive |
| SERIAL NUMBER: | Shut Down | Shut Down | Shut Down | Shut Down |
| CHECK VALVE PSI: | | | | |
| BLEED OFF ml: | | | | |
| LEAK RATE TESTED: | | | | |
| TEST RESULT: | | | | |

These systems and methods meet or exceed the criteria in USEPA 40CFR parts 280, NFPA 329-87 and all applicable state codes.

B) Any failu listed above may require further action, check with all regulatory agencies. Manufacturer Certification No: Date: //-26-2000 | Alert: ALTX123 and/or AES: 86116 applic

R. J. Myers & Sons, Inc.

SERVICE STATION CONSTRUCTION PETRO TITE TANK & LINE TESTING P.O. BOX 191 CANOGA PARK, CA 91305

213-875-0830 / 818-993-9575 818-993-9577 FAX

SUBJECT: Annual Electronic/Mechanical Monitoring System

Inspection and Meter Calibration

DATE:

1/16/97

LOCATION:

9069 Grapevine Rd.

S/S#:

61058000050

Lebec, CA 93243

Dear Sir,

This is to certify that the annual inspection of the existing Monitoring System was performed at the above referenced facility. The method used to test the electronic and mechanical monitoring systems is approved by and exceeds the specifications according to the manufacturer.

R. J. Myers & Sons, Inc. has been contracted by TEXACO R & M to insure that their facilities comply with all the rules and regulations that govern the operation of underground storage tanks and product lines. If you have any questions, please call.

Sincerely,

R. J. MYERS & SONS, INC.

Ronald J. Myers, YI

President

RJM/rf

CONT. LIC. #330631 (B-C61) SERVING THE PETROLEUM INDUSTRY SINCE 1967

Monitor Certification Inspection

This letter certifies that the monitor is in place, the probes are in the correct position and the operation of the system.

| ADDRESS: 90 | | | Veeder-Root FAIL | N/A | |
|---------------------------------------------|------------------------------------------|-------|-------------------|-------------|---|
| TYPE AND MODE SYSTEM FUNC TANKS USED OIL | Ebec, CA 93243 L OF MONITON PASS PASS | TOR: | FAIL | N/A | |
| TYPE AND MODE SYSTEM FUNC TANKS USED OIL | TION PASS _ PASS _ | X | FAIL | N/A | |
| SYSTEM FUNC TANKS USED OIL | TION PASS PASS | X | FAIL | N/A | |
| TANKS USED OIL | PASS _ Pass _ | | | N/A | |
| USED OIL | PASS_ | | | N/A | |
| • | | X | E A 2 1 | | · |
| IN LINE | PASS | | FAIL | N/A | |
| | | | FAIL | N/A | X |
| SUMPS MONITOR PRODUCT LINES | PASS _ | X | FAIL | N/A | |
| FILL SUMPS | PASS | X | FAIL | N/A | |
| WHEN MONITOR TURBINE SHUT | | YE | | ES THE | |
| IS THE CONSOLI | E LABELED | CORRE | ECTLY? | YES | X |
| COMMENTS: Re | eprogram in tank. | | | | |
| | | | | | |
| | R. J. MYER Hnician: B Iature: | | • | | · |

R. J. MYERS & SONS, INC.

SERVICE STATION CONSTRUCTION PETRO TITE TANK & LINE TESTING P. O. BOX 191

CANOGA PARK, CALIFORNIA 91305

818-993-9575 / 818-993-9576 213-875-0830 / 818-993-9577 FAX

| DATE OF SE | ERVICE: | 1/16/97 | s.s. | #: | 610580000 | 50 | W. O. #:1124779-000 |
|-------------------|---------------|-----------------|--------|-----|-----------|------|--------------------------|
| TECHNICIAN | | Ron Norris | SERVIC | E I | REQUESTED | BY: | Fred Long |
| | | | • | - | | | |
| BILL TO: | Texaco R & | M | | _ | | | PROBE I.D. #: |
| | 1900 E. Los | Angeles Ave. | | | | | T1 Premium . |
| | Simi Valley, | CA | | | | | T2 Plus |
| | | | | | | | T3 Unleaded |
| | | | | | • | | T4 Unleaded SP |
| SERVICE RE | QUESTED | - | • | | | | T5 Diesel |
| Annual electronic | monitor | | | | | | T6 Waste Oil |
| inspection and co | ertification. | | | | | | L1 Unleaded Fill Sump |
| | | | | | | | L2 Unleaded Sip Annular |
| • | | | | | | | L3 Super Fill Sump |
| DESCRIPTION | N OF WO | RK: | | | ı | | L4 Plus Fill Sump |
| | | | | | | | L5 Diesel Fill Sump |
| Reprogram TLS-3 | 350. Test all | sensors. Test | | | | | L6 Diesel STP Sump |
| for PSD on sump | sensors. Ce | rtified system. | | | | | L7 Plus STP Sump |
| | | | | | • | | L8 Super STP Sump |
| | | • | | | | | L9 Unleaded Annular |
| | | | | | • | | L10 Super Annular |
| • | | | | | | | L11 Unleaded Sip Annular |
| | | | | | | | L12 Plus Annular |
| MODEL #: | Veeder-Root | TLS-350 | | | SERIAL | _ #: | |
| | • | | | | | | • |
| | | | | | | | |
| SYSTEM CEI | RTIFIED | | SYSTEM | PS | <u>SD</u> | | SYSTEM RUNNING |
| YES | NO | YES |) N/A | | NO | | YES |

WASTE OIL



N/A

NO

SYSTEM SEALED



NO

R. J. MYERS & SONS, INC.

SERVICE STATION CONSTRUCTION PETRO TITE TANK & LINE TESTING P. O. BOX 191 CANOGA PARK, CALIFORNIA 91305 818-993-9575 / 818-993-9576 213-875-0830 / 818-993-9577 FAX

| DATE OF SE | ERVICE: | 1/16/97 | s.s. | #: | 610580000 |)50 | w. o. | #: _ | 1124779- | 000 |
|-------------------------------------------------------|-------------------------------------|------------------|--------|----|-----------|------|----------------------------------------------------------------------|------------------------------------------|---------------------------|------------|
| TECHNICIAN | | Ron Norris | SERVIC | Ε | REQUESTED | BY: | Fred | Long | | |
| BILL TO: | Texaco R & 1900 E. Los Simi Valley, | Angeles Ave. | | | | - | PROBE L13 Diesel / L14 Liner S L15 Unleade L16 Unleade | Annular ump ed STP | Sump | |
| SERVICE RE- Annual electronic inspection and co | monitor | - | | | | | L17 Waste (L18 Waste (R1 Unleade R2 Super U R3 Plus Su | Oil Sum Oil Ann ed Sump Inleade | np ular p/Sip STP S | Sump |
| DESCRIPTION Reprogram TLS-3 | | | | | | | R4 Diesel S | • | ٠. | |
| for PSD on sump | sensors. Ce | ertified system. | | | | | • | | | |
| ٠. | · | | - | | | | | | | |
| MODEL #: | Veeder-Roo | t TLS-350 | | | SERIA | L #: | | | | |
| SYSTEM CEI | RTIFIED | 9 | YSTEM | P | <u>SD</u> | | <u>s</u> ` | YSTEI | M RUNN | <u>ING</u> |
| YES | NO | YES |) N/A | | NO . | | (| YES |) | NO |

WASTE OIL

YES

ō

N/A

NO

SYSTEM SEALED



NO

LEAK DETECTORS TEST CHART

DATE:

SERVICE COMPANY

LOCATION

| LOCATION | SERVICE COI | MPANY | DATE: 1/16/97 | | | |
|-------------------------------|-----------------------|------------|-------------------|-------------------|--|--|
| Texaco R & M | R. J. MYERS & | SONS, INC. | | | | |
| S/S 61058000050 | P. O. BOX 191 | | | • | | |
| 9069 Grapevine | CANOGA PARK, | CA 91305 | | | | |
| Lebec, CA 93243 | | | | | | |
| TECHNICIAN PERFORM TECH #: | ING TEST: | Ron Norris | · | | | |
| TYPE OF LEAK DET | ECTORS TEST | ED (CHECK | APPROPIRATE | E MFG [S]) | | |
| RED JACKET: | XL | | (| | | |
| TOKHEIM: | | 4, | | • | | |
| VAPORLESS: | | | · | | | |
| FE PETRO: | | | | | | |
| OTHER: | Χ | | • | | | |
| | TEST INFO 1 Fe Petro | RMATION 2 | <u>3</u> RJ XL | <u>4</u> RJ XL | | |
| SERIAL # | KH | N/A | 5057 | 8811 | | |
| GRADE | Unleaded Regular | Unleaded | Plus | Premium | | |
| RESILIENCY (ML) | 150 | | 730 | 140 | | |
| OPENING TIME (SEC) | 3 | | 3 | 3 . | | |
| TEST LEAK RATE ML/MIN | 250 | | 220 | 240 | | |
| FUNCTIONAL ELEMENT | | | | | | |
| HOLDING PSI | 15 | | 12 | 13 | | |
| METERING PSI | 32 | | 30 | 24 | | |
| PASS OR FAIL | PASS | | PASS | PASS | | |
| | | , | - | | | |
| NOTE: | • | | | • | | |
| | | | | - | | |
| | | | | | | |

TIGHTNESS TESTING REPORTS EVALUATION FORM

| Specialist reviewing the tightness test report: Laurel Funk |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date tightness test reports were submitted: 2-23-96 |
| Date tightness tests were completed: $2-15+96$ |
| Facility Permit Number: 330035 |
| Number of Tanks Tested at the site:(list the tanks by their tank numbers if provided) |
| Was the method a test of the entire tank system, piping alone, or just the facility tanks? (describe) |
| Annual Report also |
| Did the facility pass all tests: Yes Yes No (if no, provide the leak rate and a description of the tank(s) that failed the test) (failure is |
| > 0.1 gal per hour) |
| The facility will do the following to investigate the failed test: |
| The test method certification that is submitted to the state specifies that each test method be completed in a certain manner. Is there anything within the results which would suggest that the tank test was improperly completed? Yes No (describe) |
| |
| |
| Information has been reviewed and placed within the database:YESNO |
| Date entered within the database: 2/26/26 |
| HM25 Entered by (name) |

R. J. Myers & Sons, Inc.

SERVICE STATION CONSTRUCTION PETRO TITE TANK & LINE TESTING

P.O. BOX 191 CANOGA PARK, CA 91305 213-875-0830 / 818-993-9575 818-993-9577 FAX

SUBJECT: Annual Electronic/Mechanical Monitoring System

Inspection and Meter Calibration

DATE: 2-15-96

\$/\$ #:6105800050

LOCATION: 9069 Grapevine Rd.

Lebec, CA 93243

330035

Dear Sir,

This is to certify that the annual inspection of the existing Monitoring System was performed at the above referenced facility. The method used to test the electronic and mechanical monitoring systems is approved by and exceeds the specifications according to the manufacturer.

R. J. Myers & Sons, Inc. has been contracted by TEXACO R & M to insure that their facilities comply with all the rules and regulations that govern the operation of underground storage tanks and product lines. If you have any questions, please call.

Sincerely,

R. J. MYERS & SONS, INC.

Ronald J. Myers, II Vice President

RJM/rf

R. J. Myers & Sons, Inc.

SERVICE STATION CONSTRUCTION PETRO TITE TANK & LINE TESTING

P. O. BOX 191 CANOGA PARK, CALIFORNIA 91305 818-993-9575 / 818-993-9575 213-875-0830 / 818-993-9577 FAX

| DATE | OF | SERVICE: | 2-15-96 | S.S. | #: <u>61058000050</u> | _ W | .0. #: <u>1121239-000</u> |
|------|----|----------|---------|------|-----------------------|------------|----------------------------------|
|------|----|----------|---------|------|-----------------------|------------|----------------------------------|

TECHNICIAN: Ron Norms SERVICE REQUESTED BY: Fred Long

BILL TO:

Texaco R & M

1900 E. Los Angeles Ave. Suite 200

Simi Valley, CA 93065

SERVICE REQUESTED -Annual electronic monitor certification.

DESCRIPTION OF WORK:

Inspected and tested all sensors and in tank probes for proper operation and calibration.

PROBE ID#:

L1 Unleaded Fill

L2 Unlead Sip Fill

L3 Super Fill

L4 Plus Fill

L5 Diesel Fill

L6 Diesel Sump

L7 Unleaded Plus Sump

L8 Super Sump

L9 Unleaded Annular

L10 Super Annular

L11 Unleaded Sip Annular

L12 Unleaded Plus Annular

L13 Diesel Annular

L14 Line Sump

L15 Unleaded Sump

L16 Unleaded Sip Sump

L17 Waste Fill

L18 Waste Annular

MODEL #: Veeder-Root TLS-350 SERIAL #: 10012677802001

SYSTEM CERTIFIED

YES

NO

SYSTEM PSD

YES

/A` NO

SYSTEM RUNNING

YES

SYSTEM SEALED

NO

WASTE OIL

YES

N/A NO

VEC

NO

6

Monitor Certification Inspection

This letter certifies that the monitor is in place, the probes are in the correct position and the operation of the system.

| | • | _ | • | |
|-------------------------|------------------------------------------------|---------------------------------|---------|---|
| FACILITY # | 61058000050 | DATE: | 2-15-96 | |
| DEALER: | Texaco R & M | | | |
| ADDRESS: | 9069 Grapevine Ro | <u>l </u> | | |
| • | Lembec, CA 93243 | 3 · | | • |
| TYPE AND MOD | DEL OF MONITOR | Veeder-Root TLS- | 350 | _ |
| SYSTEM | FUNCTION | 1 | · | |
| TAN | KS PASS) | KFAIL | N/A | |
| USED | | (FAIL | | |
| IN L | | FAIL | N/A X | |
| SUMPS MONIT PRODUCT LIN | OR PASS | C FAIL | N/A | |
| FILL SUM | PS PASS> | CFAIL | N/A | |
| TURBINE S | NITOR IS TURNED SHUT OFF? DNSOLE LABELEI | YES | • | |
| INSPECTE | | S & SONS, INC. AN:Ron Norris E: | | |
| | | | | |

LEAK DETECTORS TEST CHART

S/S #: 61058000050

| LOCATION | <u>_</u> | SERVICE CO | DMPANY | DATI | E 2-15-96 |
|-----------------------|--------------------|-----------------|------------|--------------------|--------------------|
| 9069 Grapevine Ro | J . | R.J. MYERS | & SONS, IN | | |
| Lebec, CA 93243 | | P. O. BOX 19 | 91 | | · , |
| | | CANOGA PA | | 305 | • |
| | | • | | | • |
| TECHNICIAN PERI | FORMING T | EST: RON | NORRIS | | |
| TECH #: | | | 110111110 | | ** |
| | | · | | | |
| | | • | . • | | |
| TYPE OF LEAK DE | TECTORS 1 | rested (Chec | K APPROPI | RIATE MFG [S | S]) |
| RED JACKET: | 116-35, FX | 2 | • | | |
| TOKHEIM: | <u> 110 00,1 X</u> | <u> </u> | | - '. | • |
| VAPORLESS: | | • | | · · | 4 |
| FE PETRO: | | | <u> </u> | - , | ** |
| FE PEINO. | | | | | • |
| • | | | | • | • |
| ÷ | • | TEST INFORM | MOITAN | | • |
| | 1 | 2 ' | 3 | 4 | <u>5</u> |
| | 116-35 | 116-046 FX2 | <u> </u> | . <u>≖</u> | <u>5</u> |
| SERIAL# | 01918811 | <u>6388</u> | N/A | <u>116-35 5055</u> | <u>116-35 5057</u> |
| GRADE | Super | <u>Unleaded</u> | Unl. Siph | Plus | Diesel |
| RESILIENCY (ML) | 150 ml | <u> 175 ml</u> | | 150 ml | 100 ml |
| OPENING TIME (SEC) | 3 sec | 3 sec | | 3 sec | _3 sec |
| TEST LEAK RATE ML/MIN | 250 ml | 300 ml | <u> </u> | 250 ml | _200 mi |
| FUNCTIONAL ELEMENT | | • | • | | |
| HOLDING PSI | <u>15</u> | <u> 15</u> | | 15 | 15 |
| METERING PSI | 35 | 35 | | 35 | 35 |
| PASS OR FAIL | PASS | PASS | | PASS | PASS |
| NOTE: | | · | | · . | |
| | | | + | · | <u> </u> |
| | | | * | · - | |

DATE; OF TEST: 2-15-96

LOCATION: I-5 Grapevine, Lebec, CA

OWNER: Texa∞

OPERATOR: Steve Beagley REASON FOR TEST: Line Test

TEST REQUESTED BY: Fred Long

SPECIAL INSTRUCTIONS:

STATION #: 6105800050

PHONE: 805-322-4774

PHONE:

PHONE:

CONTRACTOR - R.J. MYERS & SONS, INC. MECHANIC NAME: Ron Norris

TANK TEST WITH THIS LINE TEST: N

MAKE & TYPE OF PUMP OR DISPENSER: Gilbarco Red Jacket

WEATHER: Cloudy TEMPERATURE IN TANKS: N/A COVER OVER LINES: Concrete APPROX. BURIAL DEPTH: 24"

| | Α | В | С | D | E | F | G | Н | |
|-----|------------------------|--------------------|-----------------------------------------------------|--------------------|-------------------|-------------------------------|------------------------------|---------------|-----------------------------------------|
| 1 | EACH LINE AS TESTED | TIME (MILITARY) | LOG OF TEST PROCEDURES, AMBIENT TEMP. WEATHER. ETC. | PRESSURE BEFORE | PRESSURE AFTER | VOLUME READING - BEFORE | BOLUME READING - AFTER | NET CHANGE | CONCLUSIONS/REPAIRS/COM MENTS |
| _2 | | 0700 | ARRIVED AT SITE, SET | UP TEST EC | QUIPMENT AT | DIST. TEST | PORT. | : | |
| 3 | UNL | 0744 | BLEED BACK | 50 | 0 | 0.0100 | 0.0500 | 0.0400 | BLEED BACK: OK |
| 4 | | 0745 | START LINE TEST | / | 50 | | 0.0590 | | LINE IS: TIGHT |
| ٠ 5 | | 0800 | LINE TEST CONT | 50 | 50 | 0.0590 | 0.0590 | 0.0000 | VOLUME CHANGE .0000 |
| 6 | | 0815 | | 50 | 50 | 0.0590 | 0.0590 | 0.0000 | |
| 7 | | 0830 | | 50 | 50 | 0.0590 | 0.0590 | 0.0000 | |
| 8 | | 0845 | | 50 | 50 | 0.0590 | 0.0590 | 0.000 | |
| 9 | | 0846 | BLEED BACK | 50 | 0 | 0.0200 | 0.0610 | + .0410 | BLEED BACK: OK |
| 10 | | | | | | | | | |
| 11 | | 0744 | BLEED BACK | 50 | 0 | 0.0100 | 0.0490 | 0.0390 | |
| 12 | SUPER | 0745 | START LINE TEST | / | 50 | | 0.0590 | | BLEED BACK: OK |
| 13 | | 0800 | | 50 | 50 | 0.0590 | 0.0590 | 0.0000 | LINE IS: TIGHT |
| 14 | | .0815 | | 50 | 50 | 0.0590 | 0.0590 | 0.0000 | VOLUME CHANGE: .000 |
| 15 | | 0830 | | 50 | 50 | 0.0590 | 0.0590 | 0.0000 | |
| 16 | | 0845 | | 50 | 50 | 0.0590 | 0.0590 | 0.0000 | |
| 17 | | 0845 | BLEED BACK | 50 | 0 | 0.0110 | 0.0515 | + .0405 | BLEED BACK: OK |
| 18 | | | | | | | | | |
| 19 | | 0929 | BLEED BACK | 50 | 0 | 0.0100 | 0.0410 | + .0310 | BLEED BACK: OK |
| 20 | PLUS | .0930 | START LINE TEST | / | 50 | | 0.0850 | | LINE IS: TOGHT |
| 21 | | 0945 | LINE TEST CON'T | 48 | 50 | 0.0850 | 0.0835 | -0.002 | VOLUME CHANGE0035 |
| 22 | | 1000 | | 49 | 50 | 0.0825 | 0.0815 | 0.001 | |
| 23 | | 1015 | | 49 | 50 | 0.0815 | 0.0805 | -0.001 | |
| 24 | | 1030 | | 50 | 50 | 0.0805 | 0.0805 | + .000 | , |
| 25 | | 1031 | BLEED BACK | 50 | 0 | 0.0005 | 0.0600 | 0.0595 | BLEED BACK: OK |
| 26 | | | | | | | | | |
| 27 | | 0929 | BLEED BACK | 50 | 0 | 0.0100 | 0.0400 | + .0300 | |
| 28 | DIESEL | 0930 | START LINE TEST | / | 50 | | | | BLEED BACK: OK |
| 29 | | 0945 | LINE TEST CON'T | 49 | 50 | 0.0835 | 0.0825 | 0.0010 | LINE IS: TIGHT |
| 30 | | 1000 | | 50 | 50 | 0.0815 | 0.0815 | + .000 | VOLUME CHANGE:001 |
| 3 1 | | 1015 | ·; | 50 | 50 | 0.0805 | 0.0805 | + .000 | *************************************** |
| 32 | | 1030 | | 50 | 50 | 0.0805 | 0.0805 | + .000 | |
| 33 | | 1031 | BLEED BACK | 50 | 0 | 0.0005 | 0.0650 | 0.0645 | BLEED BACK: OK |

TIGHTNESS TESTING REPORTS EVALUATION FORM

| Specialist reviewing the tightness test report: Laurel Funk |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date tightness test reports were submitted: 7-6-95 |
| Date tightness tests were completed: 4-26-95 |
| Facility Permit Number: 330035 |
| Number of Tanks Tested at the site:(list the tanks by their tank numbers if provided) |
| Was the method a test of the entire tank system, piping alone, or just the facility tanks? (describe) < nes only |
| Did the facility pass all tests: Yes No (if no, provide the leak rate and a description of the tank(s) that failed the test) (failure is > 0.1 gal per hour) |
| |
| |
| The facility will do the following to investigate the failed test: |
| |
| |
| The test method certification that is submitted to the state specifies that each test method be completed in a certain manner. Is there anything within the results which would suggest that the tank test was improperly completed? Yes No |
| (describe) |
| |
| Information has been reviewed and placed within the database: YESNO |
| Date entered within the database: 7/19/95 |
| HM25 Entered by (name) |
| alsor annual report. |

R.J. MYERS & SONS, INC. ENVIRONMENTAL COMPLIANCE PETRO TITE TANK & LINE TESTING P.O. BOX 191 CANOGA PARK, CA 91305 213-875-0830 / 818-993-9575 818-993-9576 / 818-993-9577 FAX

SUBJECT: Annual Electronic/Mechanical Monitoring System Inspection and Meter Calibration

DATE: 6-26-95 LOCATION: 15 / GRAPEVINE

S/S#: 61058000050 LEBEC, CA 93243

Dear Sir,

This is to verify that the annual inspection of the existing Monitoring System was performed at the above referenced facility. The method used to test the electronic and mechanical monitoring systems is approved by and exceeds the specifications according to the manufacturer.

R.J. Myers & Sons, Inc. has been contracted by Texaco R & M to insure that their facilities comply with all the rules and regulations that govern the operation of underground storage tanks and product lines. If you have any questions, please call.

Sincerely,

R.J. Myers & Sons, Inc.

Ronald J. Myers II President

DIF CE TIVIES

JUL - 6 1995



ENVIRONMENTAL COMPLIANCE PETRO TITE TANK & LINE TESTING

P.O. BOX 191 CANOGA PARK, CA 91305 213-875-0830 / 818-993-9575

| DATE OF SERVICE: 6-26-95 | | S.S #: | 61058000050 |
|----------------------------------------|---------------------------------------|------------|-------------------|
| W.O. #: <u>119096-000</u> | TECHNICIAN: | ERICH WEIN | ER |
| SERVICE REQUESTED BY FR | ED LONG | · | |
| BILL TO: TEXACO R & M | | 1 | PROBE ID # |
| | |] | IN TANK |
| | | j | l. UNL. 1 |
| | • | 2 | 2. UNL. 2 |
| | | 3 | 3. SUPER |
| CEDVICE DECLINATION | | 4 | I. PLUS |
| SERVICE REQUESTED - ANNU | AL | 4 | S. DIESEL |
| ELECTRONIC MONITOR CERT | TIFICATION | · <u>6</u> | . WASTE OIL |
| | | I | LIQUID SENSOR |
| | | 1 | . UNL. 1 FILL |
| DECCRIPATION OF MICE. | | 2 | . UNL. 2 FILL |
| DESCRIPTION OF WORK | | 3 | . SUPER FILL |
| CHECK EACH PROPERTY | | | . PLUS FILL |
| CHECK EACH PROBE FOR PRO | OPER OPERA | 5 | . DIESEL FILL |
| CHECK EACH LIQUID SENSOR | FOR PROPE | <u>6</u> | . DIESEL SUMP |
| OPERATION. ALL SYSTEMS OPER MFG SPECS. | PERATING A | 7 | . PLUS SUMP |
| TER WIFG SPECS. | | <u>8</u> | . SUPER SUMP |
| | | | . UNL. ANNULAR |
| | | | 0. SUPER ANNULAR |
| | | | 1. UNL. 2 ANNULAR |
| | | | 2. PLUS ANNULAR |
| | · · · · · · · · · · · · · · · · · · · | | 3. DIESEL ANNULAR |
| | | 1 | 4. LINER SUMP |
| | | 1. | 5.UNL. SUMP |
| • | | | ó.UNL. 2 SUMP |
| • | | | 7. W. OIL SUMP |
| MODEL #: TLS 350 | | 18 | 3. W. OIL ANNULAR |
| 11.5 J30 | | SERIAL #: | 10013977805001 |
| CVCTEM CODDITION | | | CUCTEM DUNING |
| SYSTEM CERTIFIED | SYSTEM PSD | | SYSTEM RUNNING |
| YES NO (| YES N/A | NO . | YES NO |
| WASTE OIL | | SYSTEM SE | <u>ALED</u> |
| | | \sim | |
| YES) N/A NO | (| YES) | NO |

Monitor Certification Inspection

This letter certifies that the monitor is in place, the probes are in the correct position and the operation of the system.

| FACILITY# | 61058000050 | | DATE: 6-26-95 | | | |
|--------------------------------|---------------|-------------|---------------------|--|--|--|
| DEALER | ГЕХАСО | | | | | |
| ADDRESS | I5 / GRAPEVII | NE | | | | |
|] | LEBEC, CA | | | | | |
| TYPE AND M | ODEL OF MO | NITOR TL | S 350 | | | |
| SYSTEM FUN | CTION | | | | | |
| TANKS | PASS X | FAIL _ | N/A | | | |
| USED OIL | PASS X | FAIL _ | N/A | | | |
| IN LINE | PASS | FAIL _ | N/A X | | | |
| SUMPS MONITOR PRODUCT LINES | | | N/A | | | |
| FILL SUMPS | PASS X | FAIL _ | N/A | | | |
| WHEN MONI | TOR IS TURN | ED OFF OR | R IN ALARM DOES THE | | | |
| TURBINE SH | UT DOWN? | YES X NO | | | | |
| IS THE CONS | OLE LABELE | D CORREC | TLY? YESX | | | |
| | | | NO | | | |
| COMMENTS: | | | • | | | |
| · | | | | | | |
| | | | | | | |
| INSPECTED B | | | INC | | | |
| | | AN: ERICH | | | | |
| | | | Le Weiner | | | |

| DATE OF TEST: 4 | -26-95 | STATION #: S/S | 61058000050 | | | • | <u></u> | • |
|-----------------|--------------------|----------------------------|-------------|---------------|------------|-------------|----------------|------------------------------|
| LOCATION: 9069 | GRAPEVINE RD. | LEBEC, CA | | | | PH | ONE 805-322-47 | 74 |
| OWNER: TEXAC | OR&M | | | | | PH | ONE: | |
| OPERATOR: | | | | | | PH | ONE | |
| REASON FOR TE | ST: LINE TEST | | | | | | | |
| TEST REQUESTE | D BY FRED LONG |) | | - | | PHONE 805-5 | 79-5024 | |
| SPECIAL INSTRU | CTIONS | | | | | | | |
| CONTRACTOR - | R.J. MYERS & SO | NS, INC. MECHANIC NAME: R | ON NORRIS | | | | | |
| TANK TEST WITH | THIS LINE TEST? | NO | • | | | | | |
| MAKE & TYPE OF | PUMP OR DISPE | NSER RJ | | | | | | |
| WEATHER: CLEA | IR | | COVE | R OVER LINE | S CONCRETE | | | |
| TEMPERATURE I | N TANKS <u>N/A</u> | | APPROX. BUR | IAL DEPTH | 24"+ | | | |
| • | | | | | | | | |
| _ | | LOG OF TEST PROCEDURES, | | | | VOLUME | | |
| IDENTIFY EACH | TIME | AMBIENT TEMPERATURE, | | SSURE | READ | ING | NET | |
| LINE AS TESTED | (MILITARY) | WEATHER, ETC. | BEFORE | AFTER | BEFORE | AFTER | CHANGE | CONCLUSIONS/REPAIRS/COMMENTS |
| | | ARRIVED AT SITE, SET UP TE | ST EQUIPMEN | T AT DIST. TE | ST PORT | | | , , |
| DIFEE | 4050 | 5/ 570 040/4 | | _ | | | | |
| DIESEL | 1259 | BLEED BACK | 50 | 0 | | | <u>+.0300</u> | BLEED BACK OK |
| | 1300 | START LINE TEST | 1 | 50 | | .032 | | LINE IS TIGHT |
| | 1315 | LINE TEST CON'T | 50 | 50 . | .032 | .032 | .000 | VOLUME CHANGE: .000 |
| | 1330 | | 50 | 50 | .032 | .032 | .000 | |
| | 1345 | | 50 | 50 | .032 | .032 | <u>+.000</u> | |
| | 1400 | • | 50 | 50 | .032 | .032 | .000 | |
| ٠, | 1401 | BLEED BACK | 50 | 0 | .032 | .065 | +.0330 | BLEED BACK OK |
| | 1259 | BLEED BACK | 50 | 0 | .0150 | .0460 | +.0310 | |
| PLUS | 1300 | START LINE TEST | 1 | 50 | | | | BLEED BACK OK |
| | 1315 | | 50 | 50 | .032 | .032 | .000 | LINE IS TIGHT |
| | 1330 | | 50 | 50 | .032 | .032 | .000 | |
| • | 1345 | - | 50 . | 50 | .032 | .032 | +.000 | VOLUME CHANGE000 |
| | 1400 | | 50 | 50 | .032 | .032 | +.000 | |
| | 1401 | BLEED BACK | 50 | 0 | .0200 | .0540 | +.0340 | BLEED BACK OK . |
| | | • | | | | | | , |
| | 1414 | BLEED BACK | 50 | 0 | .0150 | .0450 | +.0300 | |
| PLUS | 1415 | START LINE TEST | 1 | 50 | | .037 | | BLEED BACK OK |
| | 1430 | LINE TEST CON'T | 50 | 50 | .037 | .037 | .000 | LINE IS TIGHT |
| | 1445 | | 50 | 50 | .037 | .037 | .000 | VOLUME CHANGE 000 |
| | 1500 | | 50 | 50 | .037 | .037 | .000 | |
| | 1515 | | 50 | 50 | .037 | .037 | .000 | |
| | 1516 | BLEED BACK | 50 | 0 | .037 | .0680 | +.0310 | BLEED BACK OK |
| | | RI SED DAOY | | | | <u> </u> | | |
| LINUEADED | 1414 | BLEED BACK | 50 | 0 | .0100 | .0405 | +.0305 | |
| UNLEADED | 1415 | START LINE TEST | 1 | 50 | | | | BLEED BACK OK |
| * | 1430 | LINE TEST CON'T | 50 | 50 | .037 | .037 | .000 | LINE IS TIGHT |
| | 1445 | | 50 | 50 | .037 | .037 | .000 | VOLUME CHANGE .000 |
| | 1500 | | 50 | 50 | .037 | .037 | +.000 | |
| • | 1515 | | 50 | 50 | .037 | .037 | +.000 | |
| | <u>1516</u> | BLEED BACK | 50 | 0 | .0210 | .0530 | <u>+.0320</u> | BLEED BACK OK |
| COMMENTS: | | | | | | | | |

LEAK DETECTORSTEST CHART

| LOCATION | SERVI | SERVICE COMPANY | | | | |
|------------------------------------------|-------------|-------------------------|-------------|-----------------|--|--|
| S/S 61058000050 | R.J. M | R.J. MYERS & SONS, INC. | | | | |
| 9069 GRAPEVINE RD | . P.O. B | _ | | | | |
| LEBEC, CA | N. HOI | N. HOLLYWOOD, CA 91609 | | | | |
| | | | | • | | |
| TECHNICIAN PERFO | RMING TEST | : ERICH WE | EINER | <u> </u> | | |
| TECH #: | | | | | | |
| | | | | | | |
| TVDE OF LEAV DETE | CTODE TEST | ED ICITEOU | ADDD ODDY'A | TT > TT O (0) 1 | | |
| TYPE OF LEAK DETE | CIORS IESI | ED [CHECK | APPROPRIA | TE MFG(S)] | | |
| RED JACKET: X | | | | | | |
| TOKHEIM: | | | | | | |
| VAPORLESS: | | | | | | |
| FE PETRO: | | | | | | |
| | | | • | | | |
| • | TEST | INFORMATI | ON | | | |
| | | • | | | | |
| • | 1 | 2 | <u>3</u> | 4 · | | |
| SERIAL # | 30991 5055 | 30991 5057 | 10293 0095 | 30191 8611 | | |
| GRADE | DIESEL | PLUS | UNLEAD. | PREM. | | |
| RESILIENCY (ML) | | 260 | 230 | 230 | | |
| OPENING TIME (SEC) TEST LEAK RATE ML/MIN | 3 | 3 | 3 | 3 | | |
| FUNCTIONAL ELEMENT | 380 | 380 | 380 | 380 | | |
| HOLDING PSI | 15 | 15 | 15 | 15 | | |
| METERING PSI | 30 | 30 | 30 | 30 | | |
| PASS OR FAIL | PASS | PASS | PASS | PASS | | |
| | | | • | | | |
| NOTE: | | | - | | | |
| | | · | · | <u>-</u> | | |

330035

R. J. MYERS & SONS, INC. SERVICE STATION CONSTRUCTION PETRO TITE TANK & LINE TESTING

P.O. BOX 3007 NORTH HOLLYWOOD, CA. 91609

213-875-0830 / 818-768-2126 818-768-2127 / 818-768-2128 (FAX)

SUBJECT: Annual Electronic/Mechanical Monitoring System Inspection and Meter Calibration

DATE: 4-26-95

S/S#: 61058000050

LOCATION:

9065 I5/GRAPEVINE RD.

LEBEC, CA

Dear Sir,

This is to certify that the annual inspection of the existing Monitoring System was performed at the above referenced facility. The method used to test the electronic and mechanical monitoring systems is approved by and exceeds the specifications according to the manufacturer.

R. J. Myers & Sons, Inc. has been contracted by TEXACOR & M to insure that their facilities comply with all the rules and regulations that govern the operation of underground storage tanks and product lines. If you have any questions, please call.

Sincerely,

R. J. MYERS & SONS, INC.

Ronald J. Myers II. Vice President

| DATE OF TEST: 4 | 26-95 | STATION #: <u>S/S</u> | 61058000050 | 1= | | | | | |
|----------------------------------------|-----------------|----------------------------|-------------|--------------|-------------------|--------------------|-------------|----------------------------------|--|
| LOCATION: 9069 GRAPEVINE RD. LEBEC, CA | | | | | | PHONE 805-322-4774 | | | |
| OWNER: TEXACO | DR&M | | | | | PH | ONE: | | |
| OPERATOR: | | | | | | PH | ONE | | |
| REASON FOR TES | ST: LINE TEST | | | | | | | | |
| TEST REQUESTE | D BY FRED LONG | | | | | PHONE 805-5 | 79-5024 | | |
| SPECIAL INSTRUC | CTIONS | | | | | | | | |
| CONTRACTOR - | R.J. MYERS & SO | NS, INC. MECHANIC NAME: R | ON NORRIS | | | | | <u> </u> | |
| TANK TEST WITH | THIS LINE TEST? | NO | | | | | | | |
| MAKE & TYPE OF | PUMP OR DISPE | NSER RJ | | | | | | | |
| WEATHER: CLEA | R | | COVE | R OVER LINES | CONCRETE | | | | |
| TEMPERATURE IN | TANKS N/A | | APPROX. BUR | RIAL DEPTH 2 | 4"+ | | | | |
| | | LOC OF TEST PROCEDURES | | | VOLL | | | | |
| IDEATHON EACH | THAT | LOG OF TEST PROCEDURES | PRESSURE | | VOLUME READING | | N | | |
| IDENTIFY EACH | TIME | AMBIENT TEMPERATURE, | | | | | NET | 00110111010110755511010101111515 | |
| LINE AS TESTED | (MILITARY) | WEATHER, ETC. | BEFORE | AFTER | BEFORE | AFTER | CHANGE | CONCLUSIONS/REPAIRS/COMMENTS | |
| | | ARRIVED AT SITE, SET UP TE | ST FOURPMEN | TAT DIST TE | ST PORT | | | | |
| | | | | | | | | | |
| DIESEL | 1259 | BLEED BACK | 50 | 0 | | | +.0300 | BLEED BACK OK | |
| | 1300 | START LINE TEST | 1 | 50 | | .032 | | LINE IS TIGHT | |
| | 1315 | LINE TEST CON'T | 50 | 50 | .032 | .032 | .000 | | |
| | 1330 | | 50 | 50 | .032 | .032 | .000 | VOLUME CHANGE: .000 | |
| | 1345 | | 50 | 50 | .032 | .032 | +.000 | | |
| | 1400 | | 50 | 50 | .032 | .032 | .000 | | |
| | 1401 | BLEED BACK | 50 | 0 | .032 | .065 | +.0330 | BLEED BACK OK | |
| | | | | | | | | • | |
| | 1259 | BLEED BACK | 50 | 0 | .0150 | .0460 | +.0310 | | |
| PLUS | 1300 | START LINE TEST | 1 | 50 | | | | BLEED BACK OK | |
| | 1315 | | 50 | 50 | .032 | .032 | .000 | LINE IS TIGHT | |
| | 1330 | | 50 | 50 | .032 | .032 | .000 | | |
| | 1345 | | 50 | 50 | .032 | .032 | +.000 | VOLUME CHANGE .000 | |
| | 1400 | | 50 | 50 | .032 | .032 | +.000 | | |
| | 1401 | BLEED BACK | 50 | 0 | .0200 | .0540 | +.0340 | BLEED BACK OK | |
| | | | | | * | | | | |
| | | | | | | | | | |
| | 1414 | BLEED BACK | 50 | 0 | .0150 | .0450 | +.0300 | | |
| PLUS | 1415 | START SINE TEST | 1 | 50 | | .037 | | BLEED BACK OK | |
| | 1430 | LINE TEST CON'T | 50 | 50 | .037 | .037 | .000 | LINE IS TIGHT | |
| | 1445 | | 50 | 50 | .037 | .037 | .000 | VOLUME CHANGE .000 | |
| | 1500 | | 50 | 50 | .037 | .037 | .000 | <u></u> - | |
| | 1515 | | 50 | 50 | .037 | .037 | .000 | | |
| | 1516 | BLEED BACK | 50 | 0 | .037 | .0680 | +.0310 | BLEED BACK OK | |
| | | | | | | | | | |
| | 1414 | BLEED BACK | 50 | 0 | .0100 | .0405 | +.0305 | | |
| UNLEADED | 1415 | START LINE TEST | 1 | 50 | | | | BLEED BACK OK | |
| | 1430 | LINE TEST CON'T | 50 | 50 | .037 | .037 | .000 | LINE IS TIGHT | |
| | 1445 | | 50 | 50 | .037 | .037 | .000 | | |
| | 1500 | | 50 | 50 | .037 | .037 | +.000 | VOLUME CHANGE .000 | |
| | 1515 | | 50 | 50 | .037 | .037 | +.000 | | |
| | 1516 | BLEED BACK | 50 | 0 | .0210 | .0530 | +.0320 | BLEED BACK OK | |
| | | | | | | | | | |
| COMMENTS: | | • | | | | | | | |

**

LEAK DETECTORSTEST CHART

| LOCATION | SERVI | CE COMPAN | <u>Y</u> 1 | DATE |
|-----------------------------------|------------|-------------|------------|------------|
| S/S 61058000050 | R.J. MY | ÆRS & SONS | S, INC. | 1-26-95 |
| 9069 GRAPEVINE RD. | P.O. BO | X 3007 | | |
| LEBEC, CA | N. HOL | LYWOOD, C | A 91609 | |
| | | | | |
| TECHNICIAN PERFOR | MING TEST: | ERICH WE | INER | |
| TECH #: | | | | |
| | | _ | | |
| | | | | |
| TYPE OF LEAK DETE | CTORS TEST | ED [CHECK . | APPROPRIAT | E MFG(S)] |
| RED JACKET: X | | | | |
| | | | | |
| TOKHEIM: | | | | |
| VAPORLESS: | | | | |
| FE PETRO: | | | | · |
| | | | | |
| | TEST | INFORMATION | ON | |
| عوية نياء ع | 1 | 2 | <u>3</u> | 4 |
| | - | | <u>-</u> . | |
| SERIAL # | 30991 5055 | 30991 5057 | 10293 0095 | 30191 8611 |
| GRADE RESILIENCY (ML) | DIESEL 260 | PLUS 260 | UNLEAD. | PREM. 230 |
| OPENING TIME (SEC) | 3 | 3 | 3 | 3 |
| TEST LEAK RATE ML/MIN | 380 | 380 | 380 | 380 |
| FUNCTIONAL ELEMENT HOLDING PSI | 15 | 15 | 15 | 15 |
| METERING PSI | 30 | 30 | 30 | 30 |
| PASS OR FAIL | PASS | PASS | PASS | PASS |
| | | | • | |
| NOTE: | | | | |
| | | | | |

TIGHTNESS TESTING REPORTS EVALUATION FORM

| Specialist reviewing the tightness test report: <u>Fourel</u> fumb |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date tightness test reports were submitted: ///7/94 |
| Date tightness tests were completed: 10/25/94 |
| Facility Permit Number: 330035 |
| Number of Tanks Tested at the site:(list the tanks by their tanks numbers if provided) |
| Was the method a test of the entire tank system, piping alone, or just the facility tanks? (describe) \(\text{lines} \) \(\text{conly} \) |
| Did the facility pass all tests: Yes No (if no, provide the leak rate and a description of the tank(s) that failed the test) (failure is > 0.1 gal per hour) |
| The facility will do the following to investigate the failed test: |
| The test method certification that is submitted to the state specifies that each test method be completed in a certain manner. Is there anything within the results which would suggest that the tank test was improperly completed? Yes No (describe) |
| Information has been reviewed and placed within the database: YES |
| Date entered within the database: 1-16-94 |
| Entered by (name) |

CERTIFICATE OF INDERGROUND STORAGE TANK SYSTEM TESTING

NDE ENVIRONMENTAL CORPORATION

8906 WALL STREET, SUITE 306 AUSTIN, TEXAS 78754 (512) 719-4633 FAX (512) 719-4986



TEST RESULT SITE SUMMARY REPORT

TESTTYPE: Alert 1000

TEST DATE: October 25, 1994

WORK ORDER NUMBER: 913987

INVOICE NUMBER:

CLIENT:

INVOICE DATE:

TEXACO REFINING AND MARKETING, INC

ATTN F. G. LONG

10 UNIVERSSAL CITY PLAZA, 4TH FLOOR

UNIVERSAL CITY, CA 91608

ATTN: FRED LONG

SITE TEXACO #61-058-0050_

INTERSTATE 5 AND GRAPEVINE

LEBEC, CA 93243

The following tests were conducted at the site above in accordance with all applicable portions of Federal, NFP A and local regulations.

Line and Leak Detector Tests

| TANK NUMBER | PRODUCT | VÖLUME CHANGE (gph) A B C D | LINE RESULT (P=pass, F=fail I=inconclusive) A B C D | LEAK DETECTOR PRESENT | LEAK DETECTOR RESULT |
|--------------------------------------|-------------------------------------|-----------------------------------|--------------------------------------------------------------|-----------------------------|------------------------------|
| LINE 1 LINE 2 LINE 3 LINE 4 | SUPER UNLEADED PLUS DIESEL | 0.004 0.003 0.004 0.003 | P P P | YES YES YES YES | PASS PASS PASS PASS |
| | | | | | |

NDE appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

NDE Customer Service Representative:

and A. Miller

Test conducted by:

FRANK MILLER

HENSLEY BARBOUR

Reviewed:

Technician Certification Number: 1189

INDIVIDU TANK/LINE/LEAK DETECTOR TE REPORT NDE NDE ENVIRONMENTAL CORPORATION

TEST DATE: October 25, 1994

WORK ORDER NUMBER: 913987

TEXACO REFINING AND MARKETING, INC SITE: TEXACO #61-058-0050

TANK INFORMATION

Tank ID: Product:

Capacity in gallons:

LINE 1

SUPER -

Bottom to top fill in inches: *Bottom to grade fill in inches:

Diameter in inches: Length in inches:

Fill pipe length in inches: Fill pipe diameter in inches:

Material: Tank:

Stage I vapor recovery: Stage II vapor recovery:

Manifolded Vent:

V/R:

TANK TEST RESULTS

Test method: Psi at tank bottom: Fluid level in inches:

UFT/OFT:

Fluid volume in gallons: Water level in inches:

Test time:

Number of thermisters:

Specific gravity:

Water table depth in inches: Determined by (method):

Leak rate in gph:

RESULT:

COMMENT

LEAK DETECTOR RESULTS

New/passed

Failed/replaced

detector detector

10

26

Test method: FTA

Make: RED JACKET

Model: x.L.P.

S/N:

Open time in sec: 3.00

Holding psi:

Resiliency cc: 345 Test leak rate ml/min: 189.0

Metering psi:

Calib. leak in gph: 3.00

> **RESULT:** PASS

ULLAGE TEST RESULTS

Test method:

Test time: `

Ullage volume: Ullage pressure:

RESULT:

DATA FOR UTS-4T ONLY:

Time of test 1:

Temperature:

Flow rate (cfh):

Time of test 2:

Temperature: . Flow rate (cfh):

Time of test 3:

Temperature:

Flow rate (cfh):

COMMENTS

LINE TEST RESULTS LINE

50

35

30

50

05:00

05:10

0.004

. 50

Material: FIBERGLASS

Diameter (in):

Length (ft):

Test psi:

Bleedback cc:

Test time (min):,

Test 1: start time:

- finish psi:

vol change cc:

Test 2: start time:

finish psi: vol change cc:

Test 3: start time: finish psi:

vol change cc:

Final gph: RESULT:

PASS

Pump type: PRESSURE

Test type: AcuRite

Pump make: RED JACKET

8906 WALL STREET SUITE 306, AUSTIN, TEXAS 78754

INDIVIDUA TANK/LINE/LEAK DETECTOR TE REPORT NDE NDE ENVIRONMENTAL CORPORATION

TEST DATE: October 25, 1994

WORK ORDER NUMBER: 913987

CLIENT: TEXACO REFINING AND MARKETING, INC SITE: TEXACO #61-058-0050

TANK INFORMATION

Tank ID: Product:

LINE 2 . UNLEADED

Capacity in gallons: Diameter in inches:

Length in inches:

Material:

Tank: Manifolded Vent:

V/R:

Bottom to top fill in inches:

Bottom to grade fill in inches:

Fill pipe length in inches: Fill pipe diameter in inches:

Stage I vapor recovery:

Stage II vapor recovery:

COMMENTS

TANK TEST RESULTS

Test method:

Psi at tank bottom:

Fluid level in inches:

UFT/OFT:

Fluid volume in gallons:

Water level in inches:

Test time:

Number of thermisters:

Specific gravity:

Water table depth in inches:

Determined by (method): Leak rate in gph:

RESULT:

LEAK DETECTOR RESULTS

New/passed

detector

Failed/replaced

detector

Test method: FTA

Make: RED JACKET

Model: x.L.P.

S/N:

Open time in sec: 3.00

Holding psi: 12 Resiliency cc: 350

Test leak rate ml/min: 189.0

> Metering psi: 26

Calib. leak in gph: 3.00

RESULT: PASS

COMMENTS

ULLAGE TEST RESULTS

Test method:

Test time:

Ullage volume:

Ullage pressure:

RESULT:

DATA FOR UTS-4T ONLY:

Time of test 1:

Temperature:

Flow rate (cfh):

Time of test 2:

Temperature:

Flow rate (cfh):

Time of test 3: Temperature:

Flow rate (cfh):

LINE TEST RESULTS

Material: FIBERGLASS

Diameter (in): 2.0

LINE

Length (ft): Test psi:

50

Bleedback cc: 50

Test time (min): 30

Test 1: start time: 05:20

finish psi: 50

vol change cc:

Test 2: start time:

05:30 finish psi: 50

vol change cc:

Test 3: start time:

finish psi:

vol change cc:

Final gph: 0.003 RESULT:

PASS

Test type: AcuRite

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

8906 WALL STREET SUITE 306, AUSTIN, TEXAS 78754 (512) 719-4633

INDIVIDUA TANK/LINE/LEAK DETECTOR TE REPORT NDE NDE ENVIRONMENTAL CORPORATION

TEST DATE: October 25, 1994

WORK ORDER NUMBER: '913987

TEXACO REFINING AND MARKETING, INC SITE: TEXACO #61-058-0050

TANK INFORMATION

Tank ID: Product:

LINE 3 PLUS

Capacity in gallons:

Diameter in inches:

Length in inches: Material:

Manifolded Vent:

Tank:

V/R:

Bottom to top fill in inches:

Bottom to grade fill in inches: Fill pipe length in inches:

Fill pipe diameter in inches:

Stage I vapor recovery:

Stage II vapor recovery:

TANK TEST RESULTS

Test method:

Psi at tank bottom:

Fluid level in inches:

UFT/OFT:

Fluid volume in gallons: Water level in inches:

Test time:

Number of thermisters:

Specific gravity:

Water table depth in inches: Determined by (method):

Leak rate in gph:

RESULT:

LEAK DETECTOR RESULTS

New/passed

detector

Failed/replaced

detector

Test method: FTA

Make: RED JACKET

Model: x.L.P.

S/N: 30991 5057

Open time in sec:

Holding psi: 12 Resiliency cc:

345 Test leak rate ml/min: 189.0

Metering psi: 26

Calib. leak in gph: 3.00

RESULT: PASS

ULLAGE TEST RESULTS

Test method:

Test time: Ullage volume:

Ullage pressure:

RESULT:

DATA FOR UTS-4T ONLY:

Time of test 1:

Temperature:

Flow rate (cfh):

Time of test 2: Temperature:

Flow rate (cfh): Time of test 3:

Temperature: .

Flow rate (cfh):

LINE TEST RESULTS LINE

50

35

30

50

50

06:10

05:50

Material: FIBERGLASS

Diameter (in):

Length (ft):

Test psi:

Bleedback cc:

Test time (min):

Test 1: start time:

finish psi: vol change cc:

Test 2: start time:

finish psi:

vol change cc:

Test 3: start time:

finish psi: vol change cc: Final gph:

.0.004

RESULT: PASS

Test type: Acurite

Pump type: PRESSURE

Pump make: RED JACKET

COMMENT

8906 WALL STREET SUITE 306, AUSTIN, TEXAS 78754 (512) 719-4633

INDIVIDUA ANK/LINE/LEAK DETECTOR TELEREPORT . NDE NDE ENVIRONMENTAL CORPORATION

TEST DATE: October 25, 1994

WORK ORDER NUMBER: 913987

TEXACO REFINING AND MARKETING, INC SITE: TEXACO #61-058-0050

TANK INFORMATION Tank ID: LINE 4 Bottom to top fill in inches: Product: DIESEL Bottom to grade fill in inches: Capacity in gallons: -Fill pipe length in inches: Diameter in inches: Fill pipe diameter in inches: Length in inches: Stage I vapor recovery: Material: Stage II vapor recovery: Tank:

Manifolded Vent:

V/R:

TANK TEST RESULTS Test method: Psi at tank bottom: Fluid level in inches: UFT/OFT: -Fluid volume in gallons: Water level in inches: Test time: Number of thermisters: Specific gravity: Water table depth in inches: Determined by (method):

LEAK DETECTOR RESULTS

New/passed Failed/replaced detector detector

Test method: FTA

Make: RED JACKET

Model: x.L.P.

S/N: 30991 5055

Open time in sec: - -3.00 Holding psi:

12 Resiliency cc: 345

Test leak rate ml/min:

Metering psi:

Calib. leak in gph: 3.00

RESULT: PASS

ULLAGE TEST RESULTS Test method: Test time:

Leak rate in gph:

RESULT:

"Ullage volume: Ullage pressure:

RESULT:

DATA FOR UTS-4T ONLY:

Time of test 1: Temperature: Flow rate (cfh): Time of test 2: Temperature: Flow rate (cfh):

Time of test 3:

Temperature: Flow rate (cfh):

LINE TEST RESULTS

Material: FIBERGLASS Diameter (in): 2.0 Length (ft): Test psi: 50 Bleedback cc: 25 Test time (min): 30

Test 1: start time: 06:20 finish psi: 50 vol change cc: Test 2: start time: 06:30 finish psi: 50 vol change cc: Test 3: start time:

finish psi: vol change cc: Final gph: 0.003 RESULT: PASS

Test type: AcuRite

Pump type: PRESSURE Pump make: RED JACKET.

8906 WALL STREET SUITE 306, AUSTIN, TEXAS 78754 (512) 719-4633

TIGHTNESS TESTING REPORTS EVALUATION FORM

| Specialist reviewing the tightness test report: Laurel Fank |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date tightness test reports were submitted: $2-2-94$ |
| Date tightness tests were completed: 1-22-94 |
| Facility Permit Number: 330035 |
| Number of Tanks Tested at the site:(list the tanks by their tanks numbers if provided) |
| Was the method a test of the entire tank system, piping alone, or just the facility tanks (describe) fing only |
| Did the facility pass all tests: (if no, provide the leak rate and a description of the tank(s) that failed the test) (failure > 0.1 gal per hour) |
| The facility will do the following to investigate the failed test: |
| The test method certification that is submitted to the state specifies that each test method be completed in a certain manner. Is there anything within the results which would sugge that the tank test was improperly completed? Yes No (describe) |
| Information has been reviewed and placed within the database: YESNO |
| |

30 min Pre Drio College

prior to test

1-800-244-1921

TESTER LOG

PIPING TIGHTNESS DETERMANATION PL400 FORMAT

| | | | | | Date_ | | |
|---------------------------------|--------|-------------|------------|------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| User Instructions (rev.D) Step# | Diesel | Super Unld. | Unld. Plus | Reg. Unld. | 1-22,94 | TEST OPERATOR: | TEST LOCATION: |
| 17A or 18A | | | | | Line Temp. Variance | ror: | ION: |
| 18B | • | | | | Tester Temp. Variance | | 27 |
| 18D | • | • | | | Air & Modulus | DE (0) & (3) & (1) & (2) & (3) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) & (4) | EXACO |
| 18D 0R 18E | 5 | 5 | 5 | N | Test Duration | NN N | 20 |
| 17 | 50 | 50 | 50 | 50 | Initial Pressure | C A S E. GOOI | APE |
| 18F | 47 | 18 7 | 4 | 97 | Final Pressure | 12 | O GRAPE VINE |
| 18F | -7 | 8 | -7 | -0 | Volume Displaced | VIIL. #92-10 | ROA |
| 18F | -0/67 | 1610- | -016) | -02/4 | Leak Rate | 1000 | 0 |
| OPTION ** | | | | | Leak Rate | | West |
| OPTION | | | | | Leak Rate | | |
| OPTION | | | | | Leak Rate | | |
| | 1310- | 1610- | -0/67 | ٠٥٤/٧ | Average Leak Rate | | |
| | i | | , | | i . | | |

Pass

Fail

| . | . | ۲. | - 72 · | | |
|--------------------|---------------|------|---------------|-----|------------------------|
| | | | pak Rate = -1 | E. | |
| | | | 11 | | |
| N. AT. D. | · | r | | -1 | |
| | | | (.汚2 | ı | |
| | | 185 | 2 | í | 50 |
| | . 5 | ··, | × | | <u> </u> |
| | Test (Divide) | 8 | * - - | Q | 18F Calculation |
| | (ጀ ኒ | i_ | H, | 1 | ica: |
| | e e | 18B | ~~` ~~` | | |
| ţ | | | \smile | , | N For For |
| | | ſ | (.752) | 7 | For plus change, use - |
| | | | 52) | | chain s cha |
| | | 18F | | (O) | nge, ju |
| | er Seri | 18 E | ž × | | rze + Se - |
| | st (D | | | j | |
| | Test (Divide) | | | | |
| | | | | | \circ |
| Leak Detector tun | • | | | | Comments: |
| etect | | | | , | ents: |
| or hu | , | | | | |
| nctioning properly | : | | | | |
| d Bun | • | | | | |
| rope | | | | | |
| rly [6 | ¬ | | | | |
| \Box | 7 | | | | |
| | 1 | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

SERVICE STATION CONSTRUCTION / PETRO TITE TANK & LINE TESTING P.O. BOX 3007

NO. HOLLYWOOD, CA. 91609

213-875-0830 / 818-768-2126 818-768-2127 / 818-768-2128 FAX

ANNUAL ELECTRONIC/MECHANICAL MONITORING SYSTEM

INSPECTION AND METER CALIBRATION

DATE:

8/23/94

LOCATION: 61058000050

I-5/GRAPEVINE LEBEC, CA

Dear Sir,

This is to certify that the annual inspection of the existing Monitoring System was performed at the above referenced facility. The method used to test the electronic and mechanical monitoring systems is approved by and exceeds the specifications according to the manufacturer.

R. J. Myers & Sons, Inc. has been contracted by TEXACO R & M Inc. to insure that their facilities comply with all the rules and regulations that govern the operation of underground storage tanks and product lines. If you have any questions, please call.

Sincerely,

R.J. MYERS & SQNS, INC.

Ronald J. Myers II

Vice President

RJM: MLS

CONT. LIC. #330631 (B-C61) SERVING THE PETROLEUM INDUSTRY SINCE 1967

SERVICE STATION CONSTRUCTION / PETRO TITE TANK & LINE TESTING
P.O. BOX 3007
NO. HOLLYWOOD, CA. 91609

213-875-0830 / 818-768-2126 818-768-2127 / 818-768-2128 FAX

TEXACO R & M INC. 10 Universal City Plaza Universal City, Ca 91608

Attn: Fred Long

STATION LOCATION: 61058000050

I-5/GRAPEVINE, LEBEC, CA

RE: LEAK DETECTION SYSTEM CERTIFICATION

For your information and records, the leak detection system at the above referenced site was certified on 8/23/94 by R. J. Myers & Sons, Inc. as indicated below.

| PRODUCT LINE TYPE TLS 350 | TANK TYPE <u>TLS350</u> | WASTE OIL TANK TYPE_TLS350 |
|---------------------------|----------------------------|----------------------------|
| MONITOR | MONITOR | MONITOR |
| Non Existing | Non Existing | Non Existing |
| X_Operational | <u>X</u> Operational | <u>X</u> Operational |
| Non Operational | Non Operational | Non Operational |

Please feel free to contract our office for any questions you may have regarding your leak detection equipment.

Sincerely,

R. J. MYERS & SONS, INC.

Ronald J. Myers II Vice President

RJM: MLS

SERVICE STATION CONSTRUCTION / PETRO TITE TANK & LINE TESTING
P.O. BOX 3007
NO. HOLLYWOOD, CA. 91609

213-875-0830 / 818-768-2126 818-768-2127 / 818-768-2128 FAX

| DATE OF SERVICE 8/23/94 | ss# <u>61058000050</u> | WO# <u>1114222-000</u> |
|-----------------------------------------|------------------------|----------------------------|
| | | |
| TECHNICIAN: ERICH WEINER SERVI | CE REQUESTE | BY: FRED LONG |
| | | |
| | PROBE I.D.#: | 1 UNL. FILL |
| | | 2 UNL. FILL |
| BILL TO: TEXACO R & M | | 3 SUP. FILL 4 PLUS FILL |
| 10 UNIVERSAL CITY PLAZA | | 5 DIESEL " |
| UNIVERSAL CITY, CA | | 6 DIESEL SUMP |
| CERUTAR RECURRED. AMMINI CERTIFICATION | . | 7 PLUS SUMP |
| SERVICE REQUESTED: ANNUAL CERTIFICATION | | 8 SUPER SUMP |
| DESCRIPTION OF WORK: TESTED ALL SENSORS | FOR PROPER | |
| OPERATION. ALL SYSTEMS OPERATING | PER | 10 SUPER M |
| MFG. SPECIFICATIONS AT TIME OF IN | SPECTION. | 11 UNL.II " |
| | | 12 PLUS " |
| | | 13 DIESEL " |
| | | 14 LINER SUMP |
| | | 15 UNL.I SUMP |
| | · · | 16 UNL.II " 17 W/O " |
| VODEL 7 TI COEO CERTAL 4 | 10010077005001 | 18 W/O ANNULAR |
| MODEL#SERIAL#_ | 108179//8/201 | TO W/ O PRINCIPAL |
| SYSTEM CERTIFIED SYSTEM PSD | SYSTEM RUN | NING |
| YES NO YES NO | YES NO | · |
| WASTE OIL SYSTEM SEALED | | • |
| YES NO YES NO | | |
| RECEIVED ALARM CALL AT: | | |
| LEFT FOR JOB SITE. | | |
| ARRIVED AT JOB SITE: | | |
| LEFT JOB SITE:RETURNED TO BASE: | | |
| KETUKNED TO BASE: | | • |

LDT 880 - LEAK DETECTOR CHECKLIST

| CONTRACTOR R.J. MYERS & SONS, INC. | CUSTOMER TEXACO 61058000050 | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| DATE 8/23/94 PRODUCT SUPER | LOCATION I-5/GRAPEVINE | | | | | | |
| TECHNICIAN ERICH WEINER | LEBEC, GA | | | | | | |
| | | | | | | | |
| I SUBMERSIBLE PUMP IDENTIFICATION | · · · · · · · · · · · · · · · · · · · | | | | | | |
| CHECK MFG. INDICATE MODEL NO. IF KNOWN | RECORD SERIAL # 1007 7104 | | | | | | |
| | ESSER A.O. SMITH BOWSER SOUTH OTHER KEENE WEST | | | | | | |
| x 3/4 | | | | | | | |
| I LEAK DETECTOR IDENTIFICATION | | | | | | | |
| CHECK TYPE 10191 88 | 311 | | | | | | |
| MODEL 116-030 MODEL 116-017 MODE PLD-2SEC DLD 2SEC DLD 5 | ACKET L 116-011A SEC D HEAD TOKHEIM MODEL 585PM DLD 2SEC SQUARE HEAD TOKHEIM MODEL 585PM RJ X 116-035 | | | | | | |
| PRE-TEST CONDITIONS VOLUME OF PRODUCT FLUSHED THRU LINE GALLONS OTHER COMMENTS | | | | | | | |
| TEST PROCEDURE | | | | | | | |
| LEAK DETECTOR INSTALLED | LEAK DETECTOR ISOLATED FROM PRODUCT LINE - TEST AT PUMP PIT | | | | | | |
| TEST AT DISPENSER | REFER TO LDT INSTRUCTIONS | | | | | | |
| III GENERAL LINE AND PUMP INFORMATION | III GENERAL PUMP INFORMATION | | | | | | |
| RECORD OPERATING PUMP PRESSURE 29 IN AIR-VAPOR TEST WITH PUMP OFF MEASURE AND RECORD 200 | RECORD OPERATING PUMP PRESSURE psig. | | | | | | |
| IV PRESSURE STEP TEST | IV PRESSURE STEP TEST-SUBMERSIBLE PUMP REMAINS ON THRU-OUT TEST PROCEDURE | | | | | | |
| WITH BOTTOM SELECTOR IN PRESSURE STEP TEST POSITION TURN ON PUMP RECORD TIME IN SECONDS GUAGE NEEDLE REMAINS IN COLORED ZONE 2 s | WITH BOTTOM SELECTOR IN PRESSURE STEP TEST POSITION ROTATE ISOLATOR FULLY (CC/W) RECORD TIME IN SECONDS GUAGE | | | | | | |
| ${ m V}$ 3 Gallon per hour leak simulated te | | | | | | | |
| WITH BOTTOM SELECTOR IN 3 GPH TEST POSITION A) MEASURE AND RECORD VOLUME IN | WITH BOTTOM SELECTOR IN 3 GPH TEST POSITION A) MEASURE AND RECORD VOLUME IN CALIBRATED BEAKER FOR 60 SECOND TEST ML | | | | | | |
| CALIBRATED BEAKER FOR 60 SECOND TEST150_ B) OPEN DISPENSER NOZZLE OR PLACE BOTTOM SELECTOR IN DISPENSER NOZZLE POSITION. FLOW RATE OF APPROX. 11/2-3GAL PER MINUTE WILL BE OBSERVED. | B) PLACE BOTTOM SELECTOR IN DISPENSER NOZZLE POSITION. FLOW RATE OF APPROX. 11/2-3GAL PER MINUTE WILL BE OBSERVED. | | | | | | |
| DOES GUAGE NEEDLE MOVE TO LOWER END OF COLORED ZONE DOES FLOW-RATE INCREASE TO APPROX. 11/2-3GAL PER MINUTE CLOSE DISPENSER NOZZLE OR PLACE BOTTOM | DOES GUAGE NEEDLE MOVE TO LOWER END OF COLORED ZONE YES_NO_ DOES FLOW RATE INCREASE TO APPROX. 11/2-3GAL PER MINUTE YES_NO_ C) PLACE BOTTOM SELECTOR IN | | | | | | |
| SELECTOR IN 3GPH TEST POSITION: GUAGE RETURN TO COLORED ZONE YES X NO | 3GPH TEST POSITION: GUAGE RETURN TO COLORED ZONE YESNO GUAGE DOES NOT RETURN TO | | | | | | |
| GUAGE DOES NOT RETURN TO COLORED ZONE GAUGE GOES TO OPERATING PRESSURE YESNO_X | COLORED ZONE YESNO | | | | | | |
| LEAK DETECTOR TEST PASS X | LEAK DETECTOR TEST FAIL | | | | | | |

| LDT 880 - LEAK DE | TECTOR CHECKLIST | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| CONTRACTOR | CUSTOMER TEXACO 61058000050 | | | | | |
| R.J. MYERS & SONS, INC. DATE 8/23/94 PROPUGITABLED | LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOC | | | | | |
| TECHNICIAN — | - | | | | | |
| ERICH WEINER | LEBEC, CA | | | | | |
| I SUBMERSIBLE PUMP IDENTIFICATION | | | | | | |
| CHECK MFG. | RECORD SERIAL # UNK | | | | | |
| INDICATE MODEL NO. IF KNOWN BED DRES DRESS | DOWNER COUTU | | | | | |
| RED TOKHEIM GILBARCO BENNETT WAY | | | | | | |
| x 3/4 | | | | | | |
| YY | | | | | | |
| II LEAK DETECTOR IDENTIFICATION | | | | | | |
| CHECK TYPE 1 | .0293 0095 | | | | | |
| RED JACKET RED JACKET RED JAC | | | | | | |
| MODEL 116-030 MODEL 116-017 MODEL 1 PLD-2SEC DLD 2SEC DLD 5SE | C DLD 2SEC L KJ LX | | | | | |
| HEX HEAD ROUND I | HEAD SQUARE HEAD 116-035 | | | | | |
| LEAK DETECTOR INSTALLED TEST AT DISPENSER | LEAK DETECTOR ISOLATED FROM PRODUCT LINE - TEST AT PUMP PIT | | | | | |
| | REFER TO LDT INSTRUCTIONS | | | | | |
| III GENERAL LINE AND PUMP INFORMATION | III GENERAL PUMP INFORMATION | | | | | |
| RECORD OPERATING PUMP PRESSURE 30 psig AIR-VAPOR TEST WITH PUMP OFF MEASURE AND RECORD . 250 MI | RECORD OPERATING PUMP PRESSURE psig. | | | | | |
| IV PRESSURE STEP TEST | IV PRESSURE STEP TEST-SUBMERSIBLE PUMP REMAINS ON THRU-OUT TEST PROCEDURE | | | | | |
| WITH BOTTOM SELECTOR IN PRESSURE STEP TEST POSITION TURN ON PUMP RECORD TIME IN SECONDS GUAGE NEEDLE REMAINS IN COLORED ZONE2SEC | WITH BOTTOM SELECTOR IN PRESSURE STEP TEST POSITION ROTATE ISOLATOR FULLY (CC/M) RECORD TIME IN SECONDS GUAGE | | | | | |
| V 3 GALLON PER HOUR LEAK SIMULATED TEST | V 3 GALLON PER HOUR LEAK SIMULATED TEST | | | | | |
| WITH BOTTOM SELECTOR IN 3 GPH TEST POSITION A) MEASURE AND RECORD VOLUME IN | WITH BOTTOM SELECTOR IN 3 GPH TEST POSITION A) MEASURE AND RECORD VOLUME IN | | | | | |
| CALIBRATED BEAKER FOR 60 SECOND TEST 150 MI B) OPEN DISPENSER NOZZLE OR PLACE BOTTOM | | | | | | |
| SELECTOR IN DISPENSER NOZZLE POSITION. FLOW RATE OF APPROX. 1½-3GAL PER MINUTE | NOZZLE POSITION. FLOW RATE OF APPROX. 11/2-3GAL PER MINUTE | | | | | |
| WILL BE OBSERVED. DOES GUAGE NEEDLE MOVE TO LOWER | WILL BE OBSERVED. DOES GUAGE NEEDLE MOVE TO LOWER | | | | | |
| END OF COLORED ZONE YES X NO DOES FLOW RATE INCREASE TO APPROX. | END OF COLORED ZONE YESNO DOES FLOW RATE INCREASE TO APPROX. | | | | | |
| 11/2-3GAL PER MINUTE YES Y NO C) CLOSE DISPENSER NOZZLE OR PLACE BOTTOM SELECTOR IN 3GPH TEST POSITION: | 11/2-3GAL PER MINUTE YES NO YES NO SGPH TEST POSITION: | | | | | |
| GUAGE RETURN TO COLORED ZONE YES X NO | GUAGE RETURN TO COLORED ZONE YESNO | | | | | |
| GUAGE DOES NOT RETURN TO COLORED ZONE YESNOX | GUAGE DOES NOT RETURN TO COLORED ZONE YES NO | | | | | |
| GAUGE GOES TO OPERATING PRESSURE YES NO X | GAUGE GOES TO OPERATING PRESSURE YESNO | | | | | |
| PASS X | PASS PASS | | | | | |
| LEAK DETECTOR TEST | LEAK DETECTOR TEST | | | | | |

| σ, | | LL | 088 TC | - LEAK | DE | | | אי | CHEC | | 3 i | | |
|-------------------------------------------|-----------------------------|-----------------------------|---------------------------------------------|-------------|-------------------|---------------------------------------------------------|-------------------------------------|-------------------------------|---------------------------------------------------------|-------------------------------------|------------------------------------|----------------|-----------|
| CO | NTRACTO | OR I | R.J. MYER | S & SONS | INC. | cus. | TEXA | co | 60158000 |))) | | | |
| DA | TE | | PRODUC | | | LOCATION L-5/GRAPEVINE | | | | | | | |
| TEC | | ERICH WE | . i | | | | LEBE | | | | | . | |
| | · | | | | | 1 | | | | | | | |
| $\overline{}$ | | | MP IDENTIFI | CATION | | | | | | | · | <u></u> | |
| CHECK MFG. INDICATE MODEL NO. IF KNOWN | | | | | REC | CORD | SE | RIAL# 10 | 07112 | 28471 | 01 | | |
| | RED CKET | TOKHEIM | GILBARCO | BENNETT | DRESS WAYN | | 1.O. SM | ітн | BOWSER KEENE | SOUTH OTHE WEST | | | EŔ |
| X | | | | | | | | | | | | | |
| · | | | | | | | | | | | | | |
| II | LEAK | ETECTOR | IDENTIFICA | TION | | | | | | | <u> </u> | | |
| СН | IECK T | YPE | | | | | | 30 | 9915055 | | | <i>:</i> | |
| | JACKE | | RED JACKET | 1 1 1 1 | ED JACK | | A | | KHEIM DDEL 585PM | | OTHE | | |
| PLD | DEL 116- -2SEC : HEAD | | DLD 2SEC HEX HEAD | D | LD 5SEC OUND H | ; | | DL | D 2SEC UARE HEAD | L | RJ 116 | 035 | X |
| | | MMENTS | | | | | | | | | | | |
| LE | AK DET | ECTOR INS DISPENSER | | | | FR | OM PR | opt | TOR ISOLATION - T | EST A | | MP PIT | |
| TTT | CENE | DAI 11NE A | ND PUMP I | NEORMATIO | NC | REFER TO LDT INSTRUCTIONS III GENERAL PUMP INFORMATION | | | | | | | |
| | RECOR AIR-VAF | D ORERATING | PUMP PRESS | SURE 2 | .9_ psig. | | FLUSH | LDT | TESTOR PERATING PUI | | | | _ psig. |
| IV | | CORD SURE STEP | TEST | 2 | <u>.00</u> ml | IV | PRES | SUF | RE STEP TE | ST•SI | JBMER | RSIBLE | PUMP |
| | WITH BO | OTTOM SELEC ON TURN ON F | TOR IN PRESS | - | ST | | REMA WITH B POSITION RECOP | ANS OTTO ON R IIT DI | ON THRU-(OM SELECTOR OTATE ISOLA ME IN SECOND | OUT T IN PRE TOR FL OS GUA | EST PI SSURE JLLY (CO .GE | ROCED | URE ST |
| v , | NEEDLE | REMAINS IN | COLORED ZO | NE | SEC. | V | | | MAINS IN COL V PER HOU! | | | | _SEC. |
| V | WITH BO | OTTOM SELEC | OUR LEAK | TEST POSITI | | | WITH B | OTT | OM SELECTOR ND RECORD \ | IN 3 G | PH TES | | |
| A) B) | CALIBRA | ATED BEAKER | RD VOLUME I I FOR 60 SECO ZZLE OR PLA | OND TEST 1 | 50 ML | A) B) | CALIBR PLACE | ATE(| D BEAKER FOR TOM SELECTO | 3 60 SE | COND T | EST | ML |
| | SELECT FLOW R | OR IN DISPEN ATE OF APPR | ISER NOZZLE IOX. 11/2-3GAL | POSITION. | | | | RATE | SITION. OF APPROX. SERVED. | 11/2-3G | AL PER | MINUTE | |
| | DOES G | COLORED ZO | E MOVE TO LO | YES X | NO | | DOES C | : COL | SE NEEDLE MO LORED ZONE | | YES | SNC |) |
| C) | 11/2-3GA | L PER MINUT | CREASE TO AI E OZZLE OR PLA | YES X I | VO | (C) | 11/2-3G/ PLACE | NL PE | ' RATE INCRE/ R MINUTE FOM SELECTO | | YES | | · |
| , | SELECT GUAGE | OR IN 3GPH T RETURN TO C | EST POSITION | 1 : | .10 | | | | POSITION: URN TO COLO | RED | YES | s no | |
| | | DOES NOT RE | ETURN TO | YESI | | | GUAGE | ED Z | S NOT RETUR | | YES | | |
| | | GOES TO OPI | ERATING | YES | | | GAUGE PRESSU | | S TO OPERAT | ING | YES | NO | |
| | LEAK D | ETECTOR | TEST | PAS | | | LEAK [| DET | ECTOR TES | T | | PASS | |

| . LD1 880 - | LEAR | 、レに | ILUIC | / 1 1 | CITECT | \ _ · | <u> </u> | | |
|--------------------------------------------------------------------------------|----------------------------------|--------------------|---------------------------------------------------------------------------------|---------------|--------------------------------------|--------------|---------------------|----------------|-----------|
| CONTRACTOR R.J. MYERS & SONS, | | | CUSTOMER | 0 61 | .05800005 | | | | |
| DATE 8/23/94 PRODUCT PLUS | LING | | LOCATION I-5/GRAPEVINE | | | | | | |
| TECHNICIAN ERICH WEINER | | | LEBEC, CA | | | | | | |
| INTOIT WESTINES | | | I | | | | | | |
| I SUBMERSIBLE PUMP IDENTIFICA | ATION | | | | | | | . | |
| CHECK MFG. INDICATE MODEL NO. IF KNOW | 'N | | RECORD | SEF | RIAL# 11 | 1022 | 089100 | 23 | |
| RED TOKHEIM GILBARCO E | BENNETT | DRESS | | ITH | BOWSER KEENE | | UTH ST | OTHE | R |
| X 3/4 | | | | | | ; | | | |
| [K] J/4] | | | 1 | | | | | | |
| II LEAK DETECTOR IDENTIFICATI | ON | | | | | | | | |
| CHECK TYPE | | 3 | 309915057 | | | : | | | |
| RED JACKET RED JACKET | | ED JACK | | | CHEIM | | OTHER | | |
| MODEL 116-030 MODEL 116-017 | | ODEL 11 LD 5SEC | : <u>L</u> | l DLE | DEL 585PM) 2SEC JARE HEAD | | RJ 116-0 | 125 | X |
| HEX HEAD HEX HEAD | | OUND H | | Sui | JARE READ | | 110-0 | | |
| PRE-TEST CONDITIONS VOLUME OF PRODUCT FLUSHED THRE | HINE | GALL | ONS | | | | | t ['] | |
| OTHER COMMENTS | • | _ | | | | | | | |
| | | | ···· | | | | | | |
| LEAK DETECTOR INSTALLED | | | LEAK DE | TECT | OR ISOLAT | ED | | | |
| TEST AT DISPENSER | | | FROM PRODUCT LINE - TEST AT PUMP PIT REFER TO LDT INSTRUCTIONS | | | | | | |
| III GENERAL LINE AND PUMP INF | ORMATIC | N | III GENERAL PUMP INFORMATION | | | | | | |
| | 29 | | FLUSH | LDT | TESTOR | | | | |
| RECORD OPERATING PUMP PRESSUI AIR-VAPOR TEST WITH PUMP OFF ME AND RECORD | ASURE 250 |) мь | RECOF | ND OP | ERATING PUM | P PRE | SSURE _ | | psig. |
| IV PRESSURE STEP TEST | | | IV PRES | SUR | E STEP TES ON THRU-O | T·SL UT T | JBMERS | IBLE P | UMP RE |
| WITH BOTTOM SELECTOR IN PRESSUR POSITION TURN ON PUMP | E STEP TES | ST | WITH BOTTOM SELECTOR IN PRESSURE STEP TEST POSITION ROTATE ISOLATOR FULLY (CCM) | | | | | | |
| RECORD TIME IN SECONDS GUAGE NEEDLE REMAINS IN COLORED ZONE | 2 | SEC. | RECOR | D TIM | IE IN SECONDS | GUA | GE | | SEC. |
| V 3 GALLON PER HOUR LEAK SII | MULATED | TEST | | | PER HOUR | | | | |
| WITH BOTTOM SELECTOR IN 3 GPH TE A) MEASURE AND RECORD VOLUME IN | | | IN MEASU | RE AN | M SELECTOR I | DLUME | E IN | | |
| CALIBRATED BEAKER FOR 60 SECOND B) OPEN DISPENSER NOZZLE OR PLACE |) TEST <u>15</u> BOTTOM | 0мь | B) PLACE | BOTT | BEAKER FOR OM SELECTOR | 60 SE | COND TES SPENSER | ST | ML |
| SELECTOR IN DISPENSER NOZZLE PO FLOW RATE OF APPROX. 11/2-3GAL PE | SITION. | | | ATE | OF APPROX. 11 | 1/2·3G | AL PER M | INUTE | |
| WILL BE OBSERVED. DOES GUAGE NEEDLE MOVE TO LOW! | ER | 10 | , DOES C | SUAGI | ERVED. E NEEDLE MOV ORED ZONE | E TO | LOWER YES | NO | |
| END OF COLORED ZONE DOES FLOW RATE INCREASE TO APPR 11/2-3GAL PER MINUTE | YES <u>X</u> 1 OX. YES X N | | DOES F | LOW | RATE INCREAS R MINUTE | E TO | | NO | |
| C) CLOSE DISPENSER NOZZLE OR PLACE SELECTOR IN 3GPH TEST POSITION: | | | C) PLACE I | BOTT EST P | OM SELECTOR POSITION: | | _ | | |
| GUAGE RETURN TO COLORED ZONE | YES X | 10 | ZONE | | IRN TO COLOR | | YES | ио_ | |
| GUAGE DOES NOT RETURN TO COLORED ZONE | YESN | 10 <u>X</u> | COLORE | ED ZO | S NOT RETURN INE S TO OPERATIN | | YES_ | NO | |
| GAUGE GOES TO OPERATING PRESSURE | YESN | o_X_ | PRESSU | | | | YES_ | NO | |
| LEAK DETECTOR TEST | PASS | | LEAKT | T DETF | CTOR TEST | | | ASS | |
| FEAU DETECTOR TEST | FAII | _ | | 1- | | | | FAIL | |

TIGHTNESS TESTING REPORTS EVALUATION FORM

| Specialist reviewing the tightness test report: | hus finlery |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Date tightness test reports were submitted: | 5/27/93 |
| Date tightness tests were completed: | 5/13/93 |
| Facility Permit Number: 33003 | 5 |
| Number of Tanks Tested at the site: | |
| numbers if provided) LINES ONLY - 1 | + pipelnes |
| Was the method a test of the entire tank system, (describe) for ping alone | piping alone, or just the facility tanks? |
| Did the facility pass all tests: (if no, provide the leak rate and a description of the solution of the solut | e tank(s) that failed the test) (failure is |
| The facility will do the following to investigate the f | ailed test: |
| The test method certification that is submitted to the be completed in a certain manner. Is there anything that the tank test was improperly completed? | within the results which would suggest |
| (describe) | |
| | |
| | |
| Information has been reviewed and placed within the | database: YESNO |

TEXACO#0050

Test date : 5/13/93

1 Location : I-5/GRAPEVINE

LEBEC, CA

8053224774

100506

2 Owner

: TEXACO, U.S.A.

BILL VOLKERT

(818) 505-2484

10 UNIVERSAL CITY PLAZA

UNIVERSAL CITY, CA

91608-7812

3 Operator : STEVE BEAGLEY

I-5/GRAPEVINE

STEVE BEAGLEY

8053224774

LEBEC, CA

93243

4 Reason for test: ANNUAL PRODUCT LINES TEST

5 Test requested : FRED LONG by & address :

ENGINEER

10 UNIVERSAL CITY PLA

91608-7812

6 Special instruction:

7 Contractor : R. J. MYERS & SONS, INC.

Mechanics : JACK BARRY LICENSE #92-1044 EXP. 12/31/95

8 Is a tank test to be made with this line test: NO

9 Make & Type of pump-or dispensers : GILBARCO TURBINE REDJACKET

10 Weather : FAIR/CLEAR

11

Ident.

Temp in tanks :

°F °C

Cover over lines : CONCRETE

Approx.burial depth: 24

| | Ţ. | | · · · · · · · · · · · · · · · · · · · | | | - | |
|---|------|-------------------|---------------------------------------|----------------|--------|-----------------|-------------|
| | 12 | 13 | 14 Pressure | 15 Volume | Net | 16 Test Results | Page 1 |
| • | Time | Log of test proc. | before after | before after | change | | |

Arrive at test site

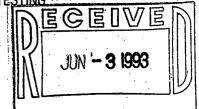
| 1 | 1 | Bleed Back Check | 50 | | 1 | 1 | +0.0000 | Bleed Back - OK |
|----------|--------|------------------|----|----|-------|-------|---------|---------------------------------------|
| | 1330 | Start Line Test | ŀ | 50 | ĺ | İ | İ | Conclusion: line is tight ? > YES |
| DIESEL | 1345 | ! . | 49 | 50 | .0390 | .0380 | 0010 | |
| · | 1400 | | 49 | 50 | .0370 | .0360 | 0010 | Volume change:0030 gph |
| | 1415 | | 49 | 50 | .0350 | .0340 | 0010 | · · · · · · · · · · · · · · · · · · · |
| | 1430 | <u> </u> | 50 | 50 | .0330 | .0330 | +0.0000 | 0030 gph |
| 2 | | Bleed Back Check | 50 | | 1 | 1 | +0.0000 | Bleed Back - OK |
| JN! EADE | 1332 | Start Line Test | | 50 | | 1 | | Conclusion: line is tight? > YES |
| | 1347 |] | 49 | 50 | .0380 | .0370 | 0010 | |
| | 1402 | | 49 | 50 | .0360 | .0350 | 0010 | Volume change :0040 gph |
| | 1417 | 1 | 49 | 50 | .0340 | .0330 | 0010 | |
| | 1432 . | | 49 | 50 | .0330 | .0320 | 0010 | 0040 gph |
| 3 | | Bleed Back Check | 50 | | | ľ | +0.0000 | Bleed Back - OK |
| | 1445 | Start Line Test | 1 | 50 | | Ì | İ | Conclusion: line is tight ? (> YES) |
| 3UPER ∣ | 1500 | · · · | 49 | 50 | .0420 | .0410 | 0010 | |
| | 1515 | | 50 | 50 | .0400 | .0400 | +0.0000 | Volume change:0010 gph |
| ł | 1530 | | 50 | 50 | .0390 | .0390 | +0.0000 | • • • • • • • • • • • • • • • • • • • |
| | 1545 | <u> </u> | 50 | 50 | .0380 | .0380 | +0.0000 | 0010 gph |

| • jj Ident. ទី | 12 Time | Log of test proc. | 14 Pres before | sure after | 15 Vol | ume after | Net change | 16 Test Results Page |
|-------------------|------------|---------------------|---------------------|-----------------|--------|----------------|-------------------|------------------------------------|
| | | Arrive at test site | | | | <u> </u> | | |
| | · · · . | , | | | | | | |
| 4 | 1 | Bleed Back Check | 50 | 1 | ļ | 1 | +0.0000 | Bleed Back - OK |
| | 1447 | Start Line Test | | 50 | İ | i | i i | Conclusion: line is tight? (> YES) |
| PECÍAL | 1502 | 1. | 49 | 50 | .0410 | .0400 | 0010 | |
| ·, | 1517 . | | 49 | 50 | .0400 | .0390 | -:0010 | Volume change:0030 gph |
| • | 1532. | · | 49 | 50 | .0390 | .0380 | | 3p. |
| | 1547 | | 50 | i 50 | .0380 | 1 .0380 | +0.0000 | 0030 gph |

SERVICE STATION CONSTRUCTION / PETRO TITE TANK & LINE TESTING

P.O. BOX 3007 NO. HOLLYWOOD, CA. 91609

213-875-0830 / 818-768-2126 818-768-2127 / 818-768-2128 FAX



SUBJECT:

ANNUAL ELECTRONIC/MECHANICAL MONITORING SYSTEM

INSPECTION AND METER CALIBRATION

DATE: 5/13/93

STATION # 61058000050

ADDRESS: I-5/GRAPEVINE, LEBEC, CA 93243

ATTENTION: FRED LONG

THIS IS TO CERTIFY THAT THE ANNUAL INSPECTION OF THE EXISTING MONITORING SYSTEM WAS PERFORMED AT THE ABOVE REFERENCED FACILITY. THE METHOD USED TO TEST THE ELECTRONIC AND MECHANICAL MONITORING SYSTEMS IS APPROVED BY AND EXCEEDS THE SPECIFICATIONS ACCORDING TO THE MANUFACTURER.

R.J.MYERS & SONS, INC. HAS BEEN CONTRACTED BY TEXACO R & M TO INSURE THAT THEIR FACILITIES COMPLY WITH ALL OF THE RULES AND REGULATIONS THAT GOVERN THE OPERATIONS OF UNDERGROUND STORAGE TANKS AND PRODUCT LINES.

IF YOU HAVE ANY QUESTIONS, PLEASE CALL.

SINCERELY,

R.J.MYERS & SONS. INC.

RONALD J. MYERS

VICE PRESIDENT

RJM/SS

all o.k. Revend 6/8/ C. Fanli

SERVICE STATION CONSTRUCTION / PETRO TITE TANK & LINE TESTING
P.O. BOX 3007
NO. HOLLYWOOD, CA. 91609

213-875-0830 / 818-768-2126

818-768-2127 / 818-768-2128 FAX

| TEX | AC | 0 | R | 8 | N | 1 | | | | | | | |
|-----|-----|----|---|----|----|---|----|----|-----|---|----|----|---|
| 10 | | | | | | | | | | | | | |
| UNI | ۷E | RS | Α | L | C1 | T | Υ, | ٠. | C A | 1 | 91 | 60 | 8 |
| ATT | N : | • | | ٠. | | | | | | , | FR | FD | |

STATION LOCATION: 61058000050

RE:

LEAK DETECTION SYSTEM CERTIFICATION

FOR YOUR INFORMATION AND RECORDS, THE LEAK DETECTION SYSTEM AT THE ABOVE REFERENCED SITE WAS CERTIFIED ON 5/13/93 BY R.J.MYERS & SONS, INC. AS INDICATED BELOW.

LONG

| TYPE | JCT LINE REDJACKET LEAD | TANK TLS-350 TYPE ANNULAR SPA | |
|-------|----------------------------|----------------------------------|-------------------------------|
| MONIT | DETECTORS FOR | MONITOR | ANNULAR SPACE/SUMF MONITOR |
| | NON EXISTING OPERATIONAL | NON EXISTINGOPERATIONAL | NON EXISTING X OPERATIONAL |
| | NON-OPER. | NON-OPER. | NON-OPER. |

PLEASE FEEL FREE TO CONTACT OUR OFFICE FOR ANY QUESTIONS YOU MAY HAVE REGARDING YOUR LEAK DETECTION EQUIPMENT.

SINCERELY,

RONALD J. MYERS VICE PRESIDENT

RJM/SS

- L 1:UNL FILL VEEDER - ROOT
- L 2:UNL SIP FILL VEEDER - ROOT
- L 3:SUP FILL VEEDER - ROOT
- L 4:UL PLUS FILL VEEDER - ROOT
- L 5:DIESEL FILL VEEDER - ROOT
- L 6:DIESEL SUMP VEEDER - ROOT
- L 7:ULPLUS SUMP VEEDER - ROOT
- L 8:SUP SUMP VEEDER - ROOT
- L 9:UNL ANULAP VEEDER - ROOT
- L10:SUP ANULAR VEEDER - ROOT
- L11:UNL SIP ANULAR VEEDER - ROOT
- L12:UL PLUS ANULAR VEEDER - ROOT
- L13:DIESEL ANULAR VEEDER - ROOT
- L14:LINER SUMP VEEDER - ROOT
- L15:UNL SUMP VEEDER - ROOT
- L16:UNL SIP SUMP VEEDER - ROOT
- L17:WASTEOIL SUMP VEEDER - ROOT
- L18:WASTEOIL ANULAR VEEDER - ROOT

VAPOR SENSOR SETUP

NONE

EXTERNAL INPUT SETUP

NONE.

OUTPUT RELAY SETUP

R 1:UNL-SUMP
IN-TANK ALARMS
T 1:LOW LIMIT ALARM
LIQUID SENSOR
L15:LIQUID ALARM
L16:LIQUID ALARM
L15:OPEN ALARM
L16:OPEN ALARM

R 2:SUPER-ULN-SUMP
IN-TANK ALARMS
T 2:LOW LIMIT ALARM
LIQUID SENSOR
L 8:LIQUID ALARM
L 8:OPEN ALARM

R 3:ULPLUS-SUMP IN-TANK ALARMS T 4:LOW LIMIT ALARM LIQUID SENSOR L 7:LIQUID ALARM L 7:OPEN ALARM

R 4:DIESEL-SUMP
IN-TANK ALARMS
T 5:LOW LIMIT ALARM
LIQUID SENSOR
L 6:LIQUID ALARM
L 6:OPEN ALARM

SERVICE STATION CONSTRUCTION / PETRO TITE TANK & LINE TESTING P.O. BOX 3007
NO. HOLLYWOOD, CA. 91609

213-875-0830 / 818-768-2126 818-768-2127 / 818-768-2128 FAX

| DATE OF SERVICE 5/13/93 | STATION $\#_{6105800050}$ W.O. $\#_{1108710-010}$ |
|------------------------------------------------|---------------------------------------------------|
| TECHNICIAN: MOSER SERVI | · |
| | PROBE I.D. NUMBERS: |
| BILL TO: TEXACO R & M 10 UNIVERSAL CITY PLAZA | <u> </u> |
| UNIVERSAL CITY, CA | |
| SERVICE REQUESTED: ANNUAL MONITOR | <u>CERTIFICATI</u> ONS |
| DESCRIPTION OF WORK: TEST SUMP, ANN | ULAR AND LINER |
| PROBES. TEST MECHANICAL LEAK D | ETECTORS. CALIBRATE DISPENSERS. |
| CHANGE FILTER PETRO TITE PRODU | ICT LINES. |
| | |
| MODEL#VR-350 | SERIAL# 1081397780500 |
| SYSTEM CERTIFIED SYSTEM PSD | SYSTEM RUNNING |
| YES NO YES | NO YES NO |
| WASTE OIL SYSTEM SEA | LED |
| YES NO YES | NO |
| RECEIVED ALARM CALL AT: | |
| LEFT FOR JOB SITE: | |
| ARRIVED AT JOB SITE: | |
| LEFT JOB SITE: | |
| RETURNED TO BASE: | |

SERVICE STATION CONSTRUCTION / PETRO TITE TANK & LINE TESTING P.O. BOX 3007
NO. HOLLYWOOD, CA. 91609

213-875-0830 / 818-768-2126 818-768-2127 / 818-768-2128 FAX

| DATE OF SERVICE 5/13/93 | STATION ₹ 610580000 | 50 ₩.0. # <u>1109</u> 710-01 |
|-------------------------------------------------------------------|---------------------------------------|--------------------------------------------------------|
| TECHNICIAN: MOSER SER | RVICE REQUESTED BY: F | RED LONG |
| BILL TO: TEXACO R & M 10 UNIVERSAL CITY PLAZ UNIVERSAL CITY, CA | PROBE I.D. NUMBER | S:UNLEADED UNLEADED SIPHON SUPER PLUS DIBSEL WASTE OIL |
| SERVICE REQUESTED: ANNUAL MONITO | OR CERTIFICATION | WASTE OIL |
| DESCRIPTION OF WORK: STICK TANKS | AND COMPARE READINGS | |
| WITH TLS-350. ALL SYSTEMS WI | THIN CALIBRATION | |
| | | en en en en en en en en en en en en en e |
| | | |
| MODEL#_ RE-350 | SERIAL≢ SAME | |
| SYSTEM CERTIFIED SYSTEM F | PSD SYSTEM R | UNNING |
| YES NO YES N/A |) NO YES | NO |
| WASTE OIL SYSTEM S | SEALED | |
| YES NO YES RECEIVED ALARM CALL AT: | NO | |
| LEFT FOR JOB SITE: | · · · · · · · · · · · · · · · · · · · | \dot{z} |
| ARRIVED AT JOB SITE: | | |
| LEFT JOB SITE: | | |
| RETURNED TO BASE: | | |

TANK EQUIPMENT SURVEY FORM

| SS#:_610#8000050 | ENGR/ANALYST: FRED LONG |
|--------------------------------|------------------------------------------------|
| ADDRESS: I-5/GRAPEVINE | OFFICE: |
| CITY/STATE: LEBEC | TELEPHONE: |
| COUNTY: KERN | SUPERVISOR: |
| | |
| TANK INFORMATION: | |
| ± = | TANK 2 TANK 3 TANK 4 TANK 5 |
| | 12000 10000 12000 10000 550 |
| PRODUCT: U/L | <u>UL/SIPHON SUPER PLUS DIESEL W/</u> |
| STEEL/FIBERGLASS: F/G | <u>F/G </u> |
| SINGLE/DOUBLEWALL: D/W | <u>D/W</u> <u>D/W</u> <u>D/W</u> D/I |
| INSTALLATION DATE: | |
| TANK TEST DATE: | |
| LINE TEST DATE: 5/13/93 | 5/13/93 5/13/93 -5/13/93 -0 0 |
| TANKS SIPHONED: YES | <u>YES 0</u> 0 |
| | |
| PRODUCT LINE INFORMATION: | |
| | |
| | F/G STEEL/FIBERGLASS |
| | GLE SINGLE/DOUBLEWALL |
| SECONDARY CONTAINMENT: TREN | CHLINEFIBERTRENCH, LINER, or OTHER |
| | |
| OTHER INFORMATION: | |
| | |
| SUBMERSIBLE PUMP MANUFACTU | |
| LEAK DETECTOR MANUFACTURER | |
| TANK LEAK DETECTION MANUFA | CTURER: TLS-350 ANNULARS |
| LINE LEAK DETECTION MANUFA | CTURER: TLS-350 RJ LEAK DETECTOR PCD |
| | VCC |
| OVERFILL PROTECTION: | YES YES or NO |
| IF BALL FLOAT : | 90 90%(16") or 95%(6") |
| SPILL CONTAINMENT BOX: | YES YES OF NO |
| SIZE: | 5 (5) or (15) GALLONS |
| AUTOMATIC TANK GAUGING: | YES YES OF NO |
| TYPE : | TLS-350 VEEDEROOT, ETC |
| 114DAD DEGATEDII | OOAY COAT DITAL DOTAT |
| VAPOR RECOVERY: STAGE I: | COAX COAX, DUAL POINT OF |
| | SINGLE FICE OF LEW THIRE |
| STAGE II: | YES YES or NO |
| MONTBORTHO LIETTO | |
| MONITORING WELLS: | |
| MONTTOPING WELLS. NO | YES or NO NO. OF WELLS |
| TORITORING WELLS: _NI | VADOSE OF GROUNDWATER |
| DROPES IN WELLS | VEC on NO |
| PROBES IN WELLS: | TED OF 110 |
| WELLS LOCKED AND COLOR COD | OFD: YES OF NO |
| WELLIG TOCKED WIND COTOR COD | 700 120 UE NO |
| ATTACH ALL TANK TROT PROTT | ITS, TANK RELATED PERMITS AND START |
| UP VERIFICATION FORMS FROM | 4 MONITORING SYSTEMS. |
| or there reserves butter block | |

Environmental Awareness

Annual Environmental Facility Inspection

R. J. MYERS & SONS, INC. P.O. BOX 3007 NO. HOLLYWOOD, CA 91609

213-875-0830 818-768-2126

| Address I-5/GRAPE | VINI | Ε | · · | Inspecto | MOS | SER | Date | /13 | /93 | Fac. # 610580 | 2000 |
|---------------------------------------------------|-------|------|--------------|----------|---------------|-------------------------------------------------|--------|------|--------------|------------------|------|
| 1 Dispenser/Pump | • | Leak | No leak | Repaired | Y/N | III Leak Detectors | | Leak | No leak | Repaired | Y/N |
| Piping | | | Y | | _ | Housing | | | _ | | |
| Check Valve | | | Х | : | | Test | | | | | Υ |
| Hoses | | | Х | | | Sealed (| Y/N) | | | | V |
| Nozzles | | | χ | | | Proper Clearance to Lid | | | | | V |
| Fittings | | | | | | IV Compliance Monitoring Wells | - | | | | |
| Impact Valve Operational | (Y/N) | | , | | · · | Caps Secured & Locked (| Y/N) | | | | |
| Filter Warning Signs | (Y/N) | | | | _ | Box Covers Fit Properly (| Y/N) | | | , | |
| II Tanks | | | | | ٠. | V Visual Premises Check | | | , | | |
| Piping | | | | | | Electronic Tank Monitors (Operational | Y/N) | | | | |
| Fills Tagged | (Y/N) | | | | γ | Emergency Pump Shut Off (Switch Operational | Y/N) | | | | |
| Fill Boxes Free of Dirt, Debris, Water | (Y/N) | | | · | Υ | Check for Evidence of Spills: | | - | | | |
| Fill Box Drain Valve, Operational (if present) | (Y/N) | | | | Υ | Low Spots Around Facility Property | | | NON | F | |
| Vapor Recovery Fittings | | | | | | Landscaped Area | | | ΩK | | |
| Submerged Pumps | ٠. | | | | | Nearby Ditches, Creeks, Etc. | | | | | |
| Turbine Relays Operational | (Y/N) | | | | · · | VI Dealer/Franchisee - Ask if | | | NON | | |
| Fill Drop Tubes | . · | | | | . · | Any leaks reported within (past year | Y/N) | | | | |
| Top of 45° Taper <6" fr Tank Bottom | (Y/N) | | | | v | | Y/N),. | ~ . | | : | |
| • | | | | · | | • | | | | | · |

| <6" fr Tank Botto | m_ (Y/N) | past year | • | | |
|-------------------|-----------------------------------------|-----------------|-----------------|-------|--|
| | | | | | |
| Comments | | | | | |
| | | | | | |
| | | | | | |
| | - | | | | |
| | | | | | |
| | | | | | |
| | | Inspectors Sign | atyred // | Tree. | |
| | - · · · · · · · · · · · · · · · · · · · | | · · · · · · /// | | |

LDT 880 - LEAK DETECTOR CHECKLIST CUSTOMER TEXACO 61059000000

| CONTRAC | TOR J. MYERS & | SONS, INC. | TEXACO 61058000000 |
|---------|----------------|------------|---------------------------|
| DATE | 5/13/93 | PRODUCT | LOCATION I-5/GRAPEVINE |
| TECHNIC | MOSER | | LEBEC. CA 93243 |

| I | SUBMERSIBLE | PUMP | IDENTIFICATION |
|---|-------------|------|----------------|
|---|-------------|------|----------------|

| DECES. | | | | | | | RI | EC | ORD SE | RIA | L# NO | Τ_\ | /ISIBL | | | | | |
|--------|--|-------------|----|-------|-----|-------|----|-------|--------|-----------------|-------|----------|--------|----------------|--|---------------|----|-----|
| | | RED CKET | тс | KHEIM | GIL | BARCO | BE | NNETT | DF.V | RESSER VAYNE | A.C | D. SMITH | | OWSER CEENE | | SOUTH WEST | ОТ | HER |
| | | X | | | | | | , , | | | | | | | | | | |

| Π | LEAK | DETECTOR | IDENTIFI | CATION |
|-------|------|----------|----------|--------|
| | | | | \sim |

PRE-TEST CONDITIONS

| CHECK TYPE | | | • | 3/9/9 | 91 | 5055 | | |
|-----------------------------------------------------|---|-----------------------------------------------------|---|--------------------------------------------------------|----|---------------------------------------------------|-------|--|
| RED JACKET MODEL 116-030 PLD-2SEC HEX HEAD | X | RED JACKET MODEL 116-017 DLD 2SEC HEX HEAD | | RED JACKET MODEL 116-011A DLD 5SEC ROUND HEAD | | TOKHEIM MODEL 585PM DLD 2SEC SQUARE HEAD | OTHER | |

| VOLUME OF PRODUC | OT FLUSHE | THRU LINE _ | GALLONS | | |
|------------------|---------------------------------------|-------------|---------|--|--|
| OTHER COMMENTS | · · · · · · · · · · · · · · · · · · · | | · | | |

| TEST PROCEDURE | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LEAK DETECTOR INSTALLED TEST AT DISPENSER | LEAK DETECTOR ISOLATED FROM PRODUCT LINE - TEST AT PUMP PIT REFER TO LDT INSTRUCTIONS |
| III GENERAL LINE AND PUMP INFORMATION | III GENERAL PUMP INFORMATION |
| RECORD OPERATING PUMP PRESSURE 24 psig. AIR-VAPOR TEST WITH PUMP OFF MEASURE AND RECORD ML | FLUSH LDT TESTOR RECORD OPERATING PUMP PRESSURE psig. |
| WITH BOTTOM SELECTOR IN PRESSURE STEP TEST POSITION TURN ON PUMP RECORD TIME IN SECONDS GUAGE NEEDLE REMAINS IN COLORED ZONE 2 SEC. V 3 GALLON PER HOUR LEAK SIMULATED TEST WITH BOTTOM SELECTOR IN 3 GPH TEST POSITION A) MEASURE AND RECORD VOLUME IN CALIBRATED BEAKER FOR 60 SECOND TEST 200 ML B) OPEN DISPENSER NOZZLE OR PLACE BOTTOM SELECTOR IN DISPENSER NOZZLE POSITION. FLOW RATE OF APPROX. 11/2-3GAL PER MINUTE WILL BE OBSERVED. DOES GUAGE NEEDLE MOVE TO LOWER END OF COLORED ZONE YES X NO DOES FLOW RATE INCREASE TO APPROX. 11/2-3GAL PER MINUTE YES X NO CLOSE DISPENSER NOZZLE OR PLACE BOTTOM SELECTOR IN 3GPH TEST POSITION: GUAGE RETURN TO COLORED ZONE YES X NO COLORED ZONE YES X NO SELECTOR IN 3GPH TEST POSITION: GUAGE RETURN TO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE YES X NO COLORED ZONE | B) PLACE BOTTOM SELECTOR IN DISPENSER NOZZLE POSITION. FLOW RATE OF APPROX. 11/2-3GAL PER MINUTE WILL BE OBSERVED. DOES GUAGE NEEDLE MOVE TO LOWER END OF COLORED ZONE END OF COLORED ZONE DOES FLOW RATE INCREASE TO APPROX. 11/2-3GAL PER MINUTE YES NO C) PLACE BOTTOM SELECTOR IN 3GPH TEST POSITION: GUAGE RETURN TO COLORED ZONE GUAGE DOES NOT RETURN TO COLORED ZONE YES NO |
| GAUGE GOES TO OPERATING PRESSURE YES NO X | GAUGE GOES TO OPERATING PRESSURE YESNO |
| LEAK DETECTOR TEST PASS X FAIL | LEAK DETECTOR TEST PASS FAIL |

FAIL

| | LD | T 880 - | | AK | DE | TE | CTC | R | CHEC | KTI | ST | | |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| CONTRACTO | MYERS | & SONS, | INC | | | 1 | TOMER | | 5405000 | 2005 | | | |
| DATE | 5/13/93 | PRODUC | T | • | | Loc | NOTA | | 6105800 | 1005 | U | | |
| TECHNICIAN | | 1 501 | PER | | | | | | PEVINE CA 93 | 243 | | | |
| L | MOSE | R | · · | | | | · · · · · | | | | | | |
| I SUBMER | RSIBLE PU | MP IDENTIFI | CATIO | N | | | | | · | | | | |
| CHECK INDICAT | | NO. IF KNO | WN | | | RE | CORE | SE | RIAL #100 | 712 | 84-71 | .94 | |
| RED JACKET | TOKHEIM | GILBARCO | BENN | ETT | DRESS WAYN | ER | A.O. SA | | BOWSER KEENE | SC | UTH EST | ОТН | ER |
| Х | | | | • | | | | | | | | | |
| CHECK T | YPE | IDENTIFICA | | | | | /1/9 | T_ | 881 | 1 | | - | |
| RED JACKE MODEL 116 PLD-2SEC HEX HEAD | -030 | RED JACKET MODEL 1164 DLD 2SEC HEX HEAD | 017 | | RED JACH MODEL 11 DLD 5SEC ROUND H | 16-01 | | MC | KHEIM DDEL 585PM D 2SEC DUARE HEAD | | OTHE | iR · | |
| TEST AT | TECTOR IN | 2 | - | - | | F | ROM PI | RODI | TOR ISOLA UCT LINE - | TEST | | MP PIT | |
| RECOR | RD OPERATIN | AND PUMP I 3 PUMP PRES TH PUMP OFF | SURF | . 2 | ON <u>4</u> psig. | п | Į GEN FLUS | ERA H LOT | L PUMP INF TESTOR PERATING PU | ORM | ИОПТА | | psia. |
| WITH B POSITION RECORD REEDLE WITH B CALIBRE OPEN IN SELECTOR SELECTOR GUAGE ZONE GUAGE COLOR | ON TURN ON ID TIME IN SEE E REMAINS IN LON PER I OTTOM SELE RE AND RECOLUTION IN DISPENSER IN COLUMN RATE IN ALL PER MINUTE DISPENSER I FOR IN 3GPH RETURN TO DOES NOT RED ZONE GOES TO OPE GOES TO OPE GOES TO OPE TO THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PRO | CTOR IN PRESS PUMP CONDS GUAG I COLORED ZO HOUR LEAK CTOR IN 3 GPI DRD VOLUME I R FOR 60 SEC OZZLE OR PLA NSER NOZZLE ROX. 11/2-3GAL LE MOVE TO LO ONE HOUR LEST POSITION COLORED ETURN TO | SIMUI H TEST IN NOND TES CE BOT POSITIK PER MI DWER YES PPROX. YES ACE BO | ATE POSITI ST 2 TOM ON. INUTE S X TTOM | sec. D TEST ION 20ML | V | PREM WITH POSTI RECONSTRUCTION OF THE POSTI RECONSTRUCTION OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF | SSUR SAINS OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT OF COMMENT | RE STEP TE SON THRU- OM SELECTO ME IN SECON ME IN SECON ME IN SECON MAINS IN COI N PER HOU OM SELECTO AND RECORD D BEAKER FO TOM SELECTO SITION. E OF APPROX. ISERVED. GE NEEDLE ME LO RETE INCRE FOR MINUTE TOM SELECTO POSITION: TURN TO COLO ES NOT RETUI CONE ES TO OPERA | EST-S OUT TONE TOS GU LORED LORED R IN 3 VOLUM PR 60 S OR IN 1 CASE TO DR IN DORED | EUBMER TEST P ESSURE ULLY (CX AGE ZONE AK SIMI GPH TES GE IN ECOND TO DISPENSI GAL PER D LOWER | RSIBLE ROCEDING STEP TEST POSITION FEST NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE NO SELLE | PUMP URE ST _SEC. TEST ONML |
| LEAK | DETECTOR | TEST | | PAS | s x | - | | | ECTOR TE | ST | | PASS FAIL | |

LDT 880 - EAK DETECTOR CHECKLIST

| CONTRACT | OB | | | | | | | | | | | | | | |
|------------------------------------|-----------------------------------------------|------------------|------------------|--------------|--------------------------------------------|----------------|------------|---------|-----------------|--------------|-------------------------------------|--------------|-------------|--------------|----------|
| R.J. | MYERS | & 9 | SONS, | _II | NC. | | | CUST | OMER | ΓEΧ | ACO 610 | 5800 | ากกร | n | |
| DATE | 5/13/93 | | PRODUC | | DED | - | | LOC/ | TION | | | | | | <u> </u> |
| TECHNICIA | | | UNI | <u>. E A</u> | טבט | | ᅱ | | | | /GRAPEV EC. CA | | | | |
| | MOSER | | | | · | | | | | | OA | | | | |
| I SUBME | RSIBLE PU | AP II | DENTIFI | CAT | ПОП | • | | | | | | | | | |
| CHECK I | MFG. E MODEL 1 | \(\frac{1}{2}\) | IE KNO | NA/A | 1 | | | REC | CORD | SE | RIAL # | | | | |
| RED | TOKHEIM | | BARCO | | | DRS | SSE | =0 | | | BOWSER | NO T | AG UTH | <u> </u> | |
| JACKET | TORHEIM | Gil | BARCO | 00 | MNETT | WA | YN | E ^ | .O. SM | IIH | KEENE | | EST | ОТН | ER |
| L X | | | | | | | | | | | | | | | |
| II LEAK | DETECTOR | IDE | NTIFICA | TIO | N | | | | | | | | | | |
| CHECK T | | | | | | | | | - | | | | | , | |
| | | | | | | · | | | 3/9 | /9: | 1 | 5056 | | | |
| RED JACKE MODEL 116 PLD-2SEC | -030 | MOD | JACKET | 017 | 1 1 | RED JA | L 11 | 6-011 | Α . | MO | KHEIM DEL 585PM | | ОТН | EŖ | |
| HEX HEAD | | | 2SEC HEAD | | \-\ \ \ \ \ \ \ \ \ \ \ \ \ \ | LD 55 LOUNI | SEC D H | EAD | <u> </u> | SQ | D 2SEC UARE HEAD | | 1 | | |
| PRE-TEST | CONDITIO | NS | | | | | | | | | | | <u></u> - | ······· | |
| VOLUME C | F PRODUCT | FLU | SHED T | łRŲ | LINE | G/ | ALL | SNC | | | | | • | | |
| OTHER CO | MMENTS | | | | | | | | | | | - | | | |
| TEST PRO | CEDURE | | | | | | | | | | | | | | |
| LEAK DE | FECTOR INS | STAI | LLED | | | | | LE | K DE | TEC | TOR ISOLA | TED | | | |
| IESI ALI | DISPENSER | i | | | | | | | | | ICT LINE - T T INSTRUC | | | MP PIT | |
| III GENE | RAL LINE | UND | PUMP I | NÉC | RMATIC | אכ | | I. | | | - PUMP INF | | _ | | |
| RECOF AIR-VA | OPERATING | PUI | MP PRES | SUR! | = <u>25</u> | p | sig. | | FLUSH | LDT | TESTOR PERATING PUI | | | | |
| AND R | ECORD | | | | | | ML | *** | | | | | | | psig. |
| ł . | SURE STEP | | | | | | | 17 | HEMP | uns | E STEP TE ON THRU- | ד דטכ | EST F | ROCED | URF |
| POSITIO | OTTOM SELEC ON TURN ON I ID TIME IN SEC | ² UMF | • | | STEPTE | ST | | | POSITI | OTTO ON R | M SELECTOR OTATE ISOLA | IN PRE | SSURE | STED TE | ST |
| NEEDL | E REMAINS IN | COL | ORED ZO | NE | <u>· 2</u> | | EC. | | RECOF | ID TIN | MAINS IN COL | IS GUA | GF | - | _SEC. |
| V 3GAL | LON PER H | OU | RLEAK | SIM | ULATE |) TES | ST | Ÿ | | | PER HOU | | | | |
| IA) MEASU | OTTOM SELECT |) QA | <i>I</i> OLUME I | N | | | | A) | MEASU | RE A | M SELECTOR ND RECORD \ | OLUM! | FIN | | N |
| (B) OPEN (| ATED BEAKER DISPENSER NO TOR IN DISPEN | | E OR PLA | CE P | MOTTON | 240 | ML | B) · | CALIBR PLACE | BOTT | DEAKER FOR TOM SELECTO | 60 SE | COND | TEST | ML |
| FLOW F | RATE OF APPR E OBSERVED. | OX. | 11/2-3GAL | PER | MINUTE | | | | FLOW I | TATE | OF APPROX. | 11/2-3G | AL PEF | NINUTE | |
| DOES C | SUAGE NEEDL COLORED ZO | WE | | • | YES X | NO | | | DOES (| SUAG | SERVED. E NEEDLE MO ORED ZONE | VE TO | | | |
| 00ES F 11/2-3G/ | LOW RATE IN: L PER MINUT | CREA E | | PPRO | OX. | | _ | | DOES F | LOW | RATE INCREA R MINUTE | SE TO | | X. | |
| C) CLOSE SELECT | DISPENSER N OR IN 3GPH T | OZZL | POSITION | ACF I | воттом | | _ | C) | PLACE | BOTT | OM SELECTO POSITION: | R IN | YE | SNC | ·—- |
| GUAGE ZONE | RETURN TO | OLO | RED | | res <u>X</u> | NO. | Ì | | | | URN TO COLO | RED | ·- | · | |
| COLOR | DOES NOT RE ED ZONE | | | | | NO_X | - | | | | S NOT RETUR | N TO | YE | | |
| GAUGE PRESSI | GOES TO OPE JRE | RAT | ING | | | 40_X | | | | GOE | S TO OPERAT | ING | YE | | |
| | | | | | | 一 | - | | | | <u> </u> | | 16 | | |
| LEAK | DETECTOR | TES | π | | PAS | | \dashv | | LEAK I | DETI | ECTOR TES | т | | PASS | |

| LDT 880 - EAK | DETECTOR CHECKLIST |
|-------------------------------------------------|-------------------------------|
| CONTRACTOR R.J. MYERS & SONS, INC. DATE PRODUCT | CUSTOMER TEXACO 61058000050 |
| 5/13/93 PLUS | I-5/GRAPEVINE |
| MOSER I SUBMERSIBLE PUMP IDENTIFICATION | LEBEC, CA 93243 |
| CHECK MFG. INDICATE MODEL NO. IF KNOWN | RECORD SERIAL # 11012691 0088 |
| RED | DRESSER POWER COLOR |

| I SUBMERSIBLE PUMP IDENTIFIC | ATION | | | | | | | |
|---------------------------------------------------------------------------------------|-------------|--------------------------------------------|--------------|-------------------------|-------------------------------|--------------|----------------|------------|
| CHECK MFG. INDICATE MODEL NO. IF KNOW | VN | | REC | ORD SE | RIAL # 11(| 012691 | กกรร | |
| RED TOKHEIM GILBARCO | BENNETT | DRESS | , ו אם | .O. SMITH | BOWSER | SOUTH | ОТН | E D |
| JACKET TORREIM GILBARCO | | WAYN | AE IJ | J. SIMITA | KEENE | WEST | J OTA | <u> </u> |
| | | | | <u>.J</u> | | | | |
| II LEAK DETECTOR IDENTIFICAT | ON | | | | | | | |
| CHECK TYPE | | 3/9, | /91 | 50 | 157 | | | |
| RED JACKET MODEL 116-030 PLD-2SEC HEX HEAD RED JACKET MODEL 116-01 DLD 2SEC HEX HEAD | 7 | RED JACI MODEL 1 DLD 5SEC ROUND H | 16-011. C | A MC | NHEIM D 2SEC D 4RE HEAD | | HER | |
| PRE-TEST CONDITIONS VOLUME OF PRODUCT FLUSHED THE OTHER COMMENTS | RU LINE | GALI | ONS | | | | | |
| TEST PROCEDURE | | | • | | | | | |
| LEAK DETECTOR INSTALLED TEST AT DISPENSER | | | FRO | M PRODI | TOR ISOLA JCT LINE - T | rest at p | PUMP PIT | |
| III GENERAL LINE AND PUMP IN | FORMATI | ON | 1 | | L PUMP INF | | N | |
| RECORD OPERATING PUMP PRESSI AIR-VAPOR TEST WITH PUMP OFF M | JRE 25 | | | FLUSH LDT | | | | |
| AND RECORD | | ML | | | | | | |
| IV PRESSURE STEP TEST | | | IV | PRESSUR | RE STEP TE ON THRU- | ST-SUBM | ERSIBLE | PUMP |
| WITH BOTTOM SELECTOR IN PRESSU POSITION TURN ON PUMP | JRE STEP TE | ST | | WITHBOTT | OM SELECTOR ROTATE ISOLA | IN PRESSU | RESTEP TES | ST |
| RECORD TIME IN SECONDS GUAGE NEEDLE REMAINS IN COLORED ZON | E 2 | SEC. | | RECORD TI | ME IN SECONI MAINS IN COL | DS GUAGE | • | SEC. |
| V 3 GALLON PER HOUR LEAK S | MULATE | D TEST | V | | N PER HOU | | | |
| WITH BOTTOM SELECTOR IN 3 GPH A) MEASURE AND RECORD VOLUME IN | | | 1 | WITH BOTT | OM SELECTOR | R IN 3 GPH T | | |
| CALIBRATED BEAKER FOR 60 SECON B) OPEN DISPENSER NOZZLE OR PLAC | F ROTTOM | 40ML | . 1 | CALIBRATE | D BEAKER FOI TOM SELECTO | R 60 SECON | D TEST | ML |
| SELECTOR IN DISPENSER NOZZLE P FLOW RATE OF APPROX. 11/2-3GAL P | OSITION | | 1 | NOZZLE PO | SITION. OF APPROX. | | | |
| WILL BE OBSERVED. DOES GUAGE NEEDLE MOVE TO LOVE END OF COLORED TOUR | | | 1 | WILL BE OB DOES GUAC | SERVED. SE NEEDLE MO | | | |
| END OF COLORED ZONE DOES FLOW RATE INCREASE TO API 11/2-3GAL PER MINUTE | PROX. | NO | 1 | END OF CO DOES FLOW | LORED ZONE / RATE INCRE | ASE TO APP | YESNO | |
| C) CLOSE DISPENSER NOZZLE OR PLAC SELECTOR IN 3GPH TEST POSITION: | E BOTTOM | NO | C) | PLACE BOT | ER MINUTE TOM SELECTO | R IN | YESNO |) |
| GUAGE RETURN TO COLORED ZONE | YES_X | NO | 1 | GUAGE RET ZONE | POSITION: URN TO COLO | | V=0 | |
| GUAGE DOES NOT RETURN TO COLORED ZONE | • | NO_X | 1 | | S NOT RETUR | OT MS | YESNO | |
| GAUGE GOES TO OPERATING PRESSURE | | NO_X | ł | | S TO OPERAT | TING | YESNO YESNO | |
| | PAS | s v | | | | ···· | PASS | |
| LEAK DETECTOR TEST | FA | · | | EAK DET | ECTOR TES | ST | FAIL | |

Type of Report: (Please circle one) Equipment Transfer, Product Transfer, Pump Test, Intercompany Data Form Repair, Station Audit, Station Opening, Station Sold, Product Changes. Station Closing.

| Location Name TEXACO Address I-5/GRAPEVINE Failure Reported | Location No61058000 CityLEBEC | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|---------------------------|--|
| P.O AFE No Marketing Rep | Service call madeRep. No | Time arrived Time Comp | |
| In addition to correcting the problem reported, p Stick all tanks with water finding paste. Read all Record data below including product type and pa | lease perform the following: pump totalizers | Repair Time | |

| | TYPE UNLEAD | No1 | TYPE SUPER | No1 | TYPE PLUS | No |
|------------------|-------------|--------------------------------------------------|----------------|---------|----------------|--------------------------------------------------|
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | Dollar |
| After | <u> </u> | | 28991 | | 25740 | |
| Before | 25243 | | 28988 | | 25735 | |
| TOTALS | | | | | | |
| Calibr. Beg. +/- | -0 | | +1 | , | -1 | |
| Cor. After +/- | | | | | | i . |
| | TYPE DIESEL | _ No1 | TYPE UNLEAD | No2 | TYPE SUPER | No2 |
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | Dollars |
| After | 18194 | | 14312 | | 24480 | 30,223 |
| Before | 18189 | • | 14307 | | 24475 | - |
| TOTALS | | | | | | |
| Calibr. Beg. +/- | -2 | | -1 | | +1 | |
| Cor. After +/- | | | . | | T | |
| | TYPE PLUS | No2 | TYPE DIESEL | No. 2 | TYPE HINI FAD | No |
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | Dollars |
| After | 23333 | | 17485 | 1 | 00601 | Donais |
| Before | 23328 | | 17480 | | 00596 | |
| TOTALS | | | 3/ 700 | - | uuaaa | - |
| Calibr. Beg. +/- | 00 | | +1 | | +1 | |
| Cor. After +/- | | | - | | | |
| | TYPE SUPER | No3 | TYPE PLUS | No3 | TYPE DIESEL | No3_ |
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallogs | Dollars |
| After | 34522 | | 33088 | Donais | | Donas |
| Before | 34517 | | 33083 | · | 17124 17119 | |
| TOTALS . | | | 33333 | | 1/113 | 1 |
| Calibr. Beg. +/- | 00 | | 00 | | -1 | |
| or. After +/- | | | | | | |
| Product | TYPE | TYPE | TYPE | TYPE | | TYPE |
| tick Readings | | | | | | 1112 |
| nches Water | | | | | | |
| | | | | | | <u></u> |
| roduct | TYPE | TYPE | | TYPE | | TYPE |
| tick Readings | | 1 | | 1116 | | IIFC |
| nches Water | | | | | | |
| | | | | | | |

Type of Report: (Please circle one) Equipment Transfer, Product Transfer, Pump Test, Intercompany Data Form Repair, Station Audit, Station Opening, Station Sold, Product Changes. Station Closing.

| Location NameIEXACO AddressI - 5 / GRAPEVINE Failure Reported | Location No. <u>61058000050</u> City <u>LEBEC</u> | Date <u>5/13/93</u> State <u>CA</u> | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------|-------------|
| P.O AFE No Marketing Rep | Rep. No | Time arrived | am/pm |
| In addition to correcting the problem reported, p Stick all tanks with water finding paste. Read all Record data below including product type and pro- | lease perform the following: pump totalizers. | Repair Time | |

| | TYPE LINI EA | 1 No. <u>4</u> | TYPE SUPER | . No4 | TYPE PLUS | No4_ |
|------------------|--------------|--------------------------------------------------|-----------------------------------------|--------------------------------------------------|----------------|--------------------------------------------------|
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | Dollars |
| After | | | 20287 | | 22340 | |
| Before | 65289 | | 20282 | | 22335 | |
| TOTALS | | | | | | |
| Calibr. Beg. +/- | | | | | | |
| Cor. After +/- | -1 | | 00 | | 00 | : |
| | TYPEDIESEL | No4 | TYPEUNLEAD | No. 5 | TYPE SUPER | No5 |
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | Dollars |
| After | | | 08368 | | 35581 | Donars |
| Before | 29744 | | 08363 | | 135576 | |
| TOTALS | | | | 1. | | <u> </u> |
| Calibr. Beg. +/- | +1 | | +2 | <u> </u> | 00 | |
| Cor. After +/- | | | 76 | | <u> </u> | |
| | TYPE PLUS | No5 | TYPEDIESEL | No5_ | TYPE UNLEAD | No 6_ |
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | Dollars |
| After | 22302 | - Jonary | 11559 | Donars | 12890 | Donais |
| Before | 22297 | | 11554 | | 12885 | |
| TOTALS | | | 11334 | | 12003 | |
| Calibr. Beg. +/- | -1 | | -1 | 1 . | 00 | |
| Cor. After +/- | | | | | | 1 |
| | TYPESUPER | No 6 | TYPEPLUS | No6 | TYPEDIESEL | No6_ |
| Meter Readings | Gallons | Dollars | Gailons | Dollars | Gallons | Dollars |
| | 77649 | 303 | 53143 | Donats | 13573 | - Doille |
| | 77644 | | 53138 | | 13568 | |
| TOTALS | | | | | 1 20000 | |
| Calibr. Beg. +/- | 00 | | 00 | | -1 | |
| Cor. After +/- | | | - 00 | | | |
| Product . | TYPE | TYPE | TYPE | TYPE | | TYPE |
| tick Readings | | | 11116 | | | 11110 |
| nches Water | | | | | | |
| | | | | | - | |
| roduct | TYPE | TYPE | TYPE | TYPE | TYPE | TYPE |
| tick Readings | | 1 | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | 1.112 |
| nches Water | | | | | | |
| | | | | | | ļ |

Type of Report: (Please circle one) Equipment Transfer, Product Transfer, Pump Test,
Intercompany Data Form Repair, Station Audit, Station Opening, Station Sold, Product Changes, Station Closing.

| | | • | | | roduct Changes. Sca | | osing. |
|--------------------|---------------------------------------|---------------------|-------------------------|---------------------------------------|---------------------|--------------------------------------------------|---------------------------------------|
| Location Name | -5/GRAPEVIN | <u> </u> | ocation No. <u>6105</u> | | | | |
| Address | -3/ GHAFLVIN | <u> </u> | ity <u>LEBEL</u> | · | . State <u>CA</u> | | |
| Failure Reported _ | , CE N | | | | | | |
| P.O | AFE No | S | rvice call made | | . Time arrived | | am/p |
| | | | ep. No | | Time Comp. | | am/p |
| | ecting the problem re | | | | Repair Time | | |
| | water finding paste. | | | | Travel Time | | |
| Record data below | including product ty | pe and pump no. who | ere necessary. | | | • | , , |
| | TYPE UNI FAD | No7 | TYPE SUPER | No. 7 | TYPE PLUS | No. | 7 |
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | 1 | Dollars |
| After | | | 09859 | | 53838 | | |
| Before | 55208 | | 09854 | | 53833 | | |
| TOTALS | | | | | | + | |
| Calibr. Beg. +/- | 00 | | +1 | | 00 | + | |
| Cor. After +/- | | | | <u> </u> | | + | · · · · · · · · · · · · · · · · · · · |
| | TYPE BIESE | LNo7 | TYPE LINLEAD | No. 8 | TYPE SUPER | No. | 8 |
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | 1 | Dollars |
| After | 11109 | | 37960 | | 37097 | | Dougs |
| Before | | · | 37955 | | 37092 | 1 | |
| TOTALS | | · | | | 1 | | |
| Calibr. Beg. +/- | -1 | | -2 | · | +1 | | |
| Cor. After +/- | | | | | —- | + | |
| | TYPE PLUS | No8 | TYPE DIESE | No. 8 | TYPE UNLEAD | No. | q |
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | 1110 | Dollars |
| After | 70192 | | 12959 | | 50300 | + | DOMES : |
| Before | 70187 | | 12954 | | 50295 | + | * |
| TOTALS | | T | | | 00200 | 1 | |
| Calibr. Beg. +/- | +1 | | +1 | | 00 | 1 | |
| Cor. After +/- | · | | | | | 1- | · |
| | TYPE SUPER | No. 9 | TYPE PLUS | No. 9 | TYPE DIESEL | No. | 9 |
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | 1 | Dollars |
| After | 52413 | | 64302 | | 11070 | 1 | |
| | 52408 | | 64297 | | 11065 | | |
| TOTALS | | | | | | | · · · · · · · · · · · · · · · · · · · |
| Calibr. Beg. +/- | -1 | | _1 | · · · · · · · · · · · · · · · · · · · | nn | 1 | |
| Cor. After +/- | | | | i | | | |
| Product . | TYPE | TYPE | TYPE | TYPE | TYPE | TYPE | |
| Stick Readings | | | | | | 1 | |
| Inches Water | · · · · · · · · · · · · · · · · · · · | | | | | 1 | |
| | | | | | | 1 | |
| Product | TYPE | TYPE | TYPE | TYPE | TYPE | TYPE | |
| Stick Readings | | | | | | 1 | |
| Inches Water | | | | | - 1 | | |

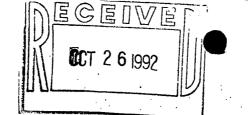
Type of Report: (Please circle une) Equipment Transfer, Product Transfer, Pump Test.
Intercompany Data Form Repair, Station Audit, Station Opening, Station Sold, Product Changes. Station Closing.

| Location Name TEXACO Address I-5/GRAPEVINE Failure Reported | Location No. <u>61058000</u> City <u>LEBEC</u> | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------|--|
| P.O AFE No | Rep. No | Time arrived Time Comp | |
| In addition to correcting the problem reported Stick all tanks with water finding paste. Read Record data below including product type an | all pump totalizers. | Repair Time Travel Time | |

| | TYPE UNLEAD | No10 | _ TYPE SUPER | No10 | TYPE PLUS | No. 10 |
|------------------------------|-------------------------|--------------------------------------------------|---------------|-------------|-------------|-------------|
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | Dollars |
| After | | | 63993 | | 63212 | |
| Before | 14350 | | 63988 . | | 63207 | |
| TOTALS | | | | | | |
| Calibr. Beg. +/- | +1 | | 00 | | 00 | |
| Cor. After +/- | | | | | | |
| | TYPE DIESEL | No10 | TYPE UNLEAD | No. 11 | TYPE SUPER | No11 |
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | Dollars |
| After | 19665 | 4, | 64347 | 50 | 64480 | DOUBLE |
| Before | 19660 | İ | 64342 | | 64475 | |
| TOTALS | | | 104342 | <u> </u> | 1044/5 | |
| Calibr. Beg. +/- | -2 | | -1 | | +1 | |
| Cor. After +/- | | | | | + + | <u> </u> |
| | TYPEPLUS | No. 11 | TYPE DIESEL | No11 | TYPE UNLEAD | No. 12 |
| Meter Readings | Gallons | Dollars | Gallons | 11:44 | | |
| After | 56231 | Dollars | 21269 | Dollars | Gallons | Dollars |
| Before | 56226 | | | | 15556 | |
| TOTALS | 00220 | | 21264 | - | 15551 | ļ |
| Calibr. Beg. +/- | 00 | | +1 | | | |
| Cor. After +/- | | | +1 | | +1 | |
| 301.71.10. | TYPESUPER | No. <u>12</u> | TYPE PLUS | No. 12 | DEFOEL | 10 |
| Meter Readings | | | | | TYPE DIESEL | No. 12 |
| After | <u>Gallons</u> 15735 | Dollars | Gallons 64556 | Dollars | Gallons | Dollars |
| Before | 15730 | | | · | 20678 | · · |
| TOTALS | 10730 | | 64551 | | 20673 | |
| Calibr. Beg. +/- | | · | | | · | |
| • | | · | -1 | | 00 | |
| Cor. After +/- | | | | | 1 | |
| roduct | TYPE | TYPE | TYPE | TYPE | TYPE | TYPE |
| tick Readings | | | <u> </u> | | | |
| nches Water | | | | | | |
| | | | | | | |
| | TYPE | TYPE | TYPE | TYPE | TYPE | TYPE |
| tick Readings nches Water | | | | | | |

TIGHTNESS TESTING PORTS EVALUATION FORM

| Specialist reviewing the tightness test report: Chris Finher q |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date tightness test reports were submitted: 16/26/92 |
| Date tightness tests were completed: 10/13/92 |
| Facility Permit Number: 330035 (No testing permit re old) |
| Number of Tanks Tested at the site: 6 (list the tanks by their tan |
| numbers if provided) pennts regud. |
| Was the method a test of the entire tank system, piping alone, or just the facility tanks (describe) |
| piping only - 4 LINES |
| Did the facility pass all tests: Yes No (if no, provide the leak rate and a description of the tank(s) that failed the test) (failure is |
| > 0.1 gal per hour) |
| |
| |
| |
| The facility will do the following to investigate the failed test: |
| |
| |
| |
| The test method certification that is submitted to the state specifies that each test method be completed in a certain manner. Is there anything within the results which would suggest that the tank test was improperly completed? Yes No |
| (describe) |
| |
| |
| Information has been reviewed and placed within the database:YESNO |
| Date entered within the database: \(\text{QU} \) \(\text{116/92} \) |



PAGE.002 330035

Triangle Environmental, Inc. 517 East Wilson Ave., Glendale, CA. 91206

.PLT-100R HYDROSTATIC PRODUCT LINE RESULT SHRET

| SITE: TEXACO # 50 | DATE: 10-13-92 |
|-------------------|----------------|
| I-5 # G-RAPEVINE | W/O 8_N/55/ |
| LEREC, CA | |

| PRODUCT | START TIME /READING 00:00/ML | END TIME /READING 00:00/ML | TEST PRESSURE (psi) | VOLUME RATE (GPH) | RESULT PASS/ FAIL |
|----------|------------------------------------|----------------------------------|---------------------------|-------------------------|-------------------------|
| UNLEAD | 7:50 110 | 8:20 | 50 | .015 | PASS |
| UNL-PLUS | 9:10 225 | 9:40 219 | 50 | .003 | PASS |
| PREMIUM | 8:30 2.50 | 9:00 242 | 50 | ,004 | PASS |
| DIESEL | 9:50 175 | 10:30 | 5 0 | , -00 - | PASS |
| | | | | | |
| | | | | | |

I certify the above tests were conducted on this date according to the equipment manufacturer's procedures and limitations and the results as listed are to my knowledge true and correct.

| Technician: Same A Rich | OTTL# 90-1072 |
|-------------------------|---------------|
| | |

NOTE:

The Hydrostatic Product Line Test pass/fail is determined using a threshold of 0.05 gallons per hour rate at 150% working pressure or 50 psi which ever is more.

Copyright (c) Triangle Environmental, Inc., March, 1991. MRL

SERVICE STATION CONSTRUCTION / PETRO TITE TANK & LINE TESTING
P.O. BOX 3007
NO. HOLLYWOOD, CA. 91609

213-875-0830 / 818-768-2126 818-768-2127 / 818-768-2128 FAX

JUNE 18, 1992

TEXACO R&M

ATTN: FRED LONG

RE; S/S 61058000050

TO INSURE THAT THIS FACILITY MEETS ALL REGULATORY AGENCIES REQUIREMENTS THE FOLLOWING REPAIRS WERE COMPLETED AT TIME OF INSPECTION.

1) SECURED ALL TANK MANWAY LIDS

2) INSTALLED (1) NEW DRY BREAK VALVE CAP

R.J. MYERS & SONS, INC.

RONALD J. MYERS VICE PRESIDENT

RJM/TD

330035

R. J. Myers & Sons, Inc.

SERVICE STATION CONSTRUCTION / PETRO TITE TANK & LINE TESTING P.O. BOX 3007

NO. HOLLYWOOD, CA. 91609

213-875-0830 / 818-768-2126 818-768-2127 / 818-768-2128 FAX

ANNUAL ELECTRONIC/MECHANICAL MONITORING SYSTEM

INSPECTION AND METER CALIBRATION

DATE:

6/18/92

STATION # 050

ADDRESS:

I-5/GRAPEVINE

GRAPEVINE, CA

: ATTN: FRED LONG

This is to certify that the annual inspection of the existing monitoring system was performed at the above referenced facility. The method used to test the Electronic and Mechanical monitoring systems is approved by and exceeds the specifications according to the manufacturer.

R.J. Myers & Sons, Inc. has been contracted by TEXACO R&M insure that their facilities comply with all the rules and regulations that govern the operations of underground storage tanks and product lines.

If you have any questions, please call.

Sincerely,

R.J. MYERS & SONS, INC.

Ronald J. Myers

Vice President

RJM/td

R. J. Myers & Sas, Inc.

SERVICE STATION CONSTRUCTION / PETRO TITE TANK & LINE TESTING P.O. BOX 3007 NO. HOLLYWOOD, CA. 91609

> 213-875-0830 / 818-768-2126 818-768-2127 / 818-768-2128 FAX

TEXACO R&M 10 UNIVERSAL CITY PLAZA UNIVERSAL CITY, CA 91608

Attn: FRED LONG

STATION LOCATION: 050

RE: LEAK DETECTION SYSTEM CERTIFICATION

For your information and records, the leak detection system at the above referenced site was certified on 6/18/92 by R. J. Myers & Sons, Inc. as indicated below.

| PRODUCT LINE TYPE RED JACKET LEAK DETECTORS MONITOR | TANK TYPE TLS-350 ANNULAR SPACE MONITOR | WASTE OIL TANK TYPE TLS-350 ANNULAR SPACE JUMP MONITOR |
|-----------------------------------------------------|-----------------------------------------|--------------------------------------------------------|
| Non Existing | Non Existing | Non Existing |
| X Operational | X_Operational | XOperational |
| Non Operational | Non Operational | Non Operational |

Please feel free to contract our office for any questions you may have regarding your leak detection equipment.

Sincerely,

Ronald J. Myers Vice President

RJM:tlk

R. J. Myers & Son, Inc.

SERVICE STATION CONSTRUCTION / PETRO TITE TANK & LINE TESTING
P.O. BOX 3007
NO. HOLLYWOOD, CA. 91609

213-875-0830 / 818-768-2126 818-768-2127 / 818-768-2128 FAX

| DATE OF SERVICE_ | 6/18/92 | STATIO | ₹ 050 | W.O.# <u>11064</u> | 07-00 |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------|--------------------|-----------|
| TECHNICIAN: S. | MOSER SE | RVICE REQU | JESTED BY:_ | F. LONG | |
| | | PROBE | I.D. NUMBER | RS: | |
| | CO R&M NIVERSAL CITY PLA ERSAL CITY, CA | AZA | | | |
| SERVICE REQUESTE | D: ANNUAL MONIT | OR CERTIF | <u>ICATI</u> ON | | |
| DESCRIPTION OF W | ORK: TEST SUMP | AND ANNUL | AR SPACE | | |
| PROBES TEST W/O S | UMP AND ANNULAR P | ROBES CAL | IBRATE DISPI | ENSERS CHANGE | |
| FILTERS FACILITY | INSPECTION. | | | | |
| | | | | | |
| MODEL# TLS-350 | | _ SERIAL# | 108139778 | 05001 | |
| SYSTEM CERTIFIED | Service Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of th | | SYSTEM R | | |
| YES NO | YES | йо | YES | ио . | |
| WASTE OIL | SYSTEM S | EALED | • | • | |
| YES NO | YES | NO | | · | |
| RECEIVED ALARM-C | ALL AT: | · · · · · · · · · · · · · · · · · · · | | | • • • • • |
| LEFT FOR JOB SIT | E: | <u>-</u> | | | |
| ARRIVED AT JOB S | ITE: | | | | |
| LEFT JOB SITE: | | | | | |
| PETURNED TO BASE | | | | | |

LIQUID SENSOR SETUP

THE THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPER

- L 1:UNL FILL VEEDER - ROOT
- L 2:UNL SIP FILL VEEDER - ROOT
- L 3:SUP FILL VEEDER - ROOT
- L 4:UL PLUS FILL VEEDER - ROOT
- L 5:DIESEL FILL VEEDER - ROOT
- L 6:DIESEL SUMP VEEDER - ROOT
- L 7:UL PLUS SUMP VEEDER - ROOT
- L 8:SUP SUMP VEEDER - ROOT
- L 9:UNL ANULAR VEEDER - ROOT
- L D:SUP ANULAR VEEDER - ROOT
- L 1:UNL SIP ANULAR VEEDER - ROOT
- L 2:UL PLUS ANULAR VEEDER - ROOT
- L 3:DIESEL ANULAR VEEDER - ROOT
- L:4:LINER SUMP VEEDER - ROOT
- L:5:UNL SUMP VEEDER - ROOT
- L:6:UNL SIP SUMP VEEDER - ROOT
- L:7:WASTE OIL SUMP VEEDER - ROOT
- L:8:WASTE OIL ANULAR VEEDER - ROOT



า กระสายสีส์สายสำนักสีคราส ค

R. G. Myers & Soa, Inc.

SERVICE STATION CONSTRUCTION / PETRO TITE TANK & LINE TESTING
P.O. BOX 3007
NO. HOLLYWOOD, CA. 91609

213-875-0830 / 818-768-2126 818-768-2127 / 818-768-2128 FAX

| DATE OF SERVICE 6/1 | 18/92 STATI | on # 050 | W.O.# 11064 | 07-002 |
|------------------------|---------------------------------------|-------------------|----------------------------------------|--------|
| TECHNICIAN: S MOSER | | | | |
| TECHNICIAN. | | | RS: UNLEADED | |
| | M SAL CITY PLAZA CITY, CA 91608 | | UNL SIPHON SUPER PLUS DIESEL WASTE OIL | |
| SERVICE REQUESTED: | ANNUAL MONITOR CERT | <u>ificat</u> ion | WASIL VIL | |
| DESCRIPTION OF WORK:_ | STICK TANKS AND CO | MPARE WITH | | |
| TLS-350. ALL SYSTEMS W | ITHIN CALIBRATION. | | - | |
| | · · · · · · · · · · · · · · · · · · · | | | |
| | | | | |
| MODEL#TLS-350 | SERIA | L# <u>SAME</u> | · · · · · · · · · · · · · · · · · · · | |
| · SYSTEM CERTIFIED | SYSTEM PSD | SYSTEM | RUNNING | . • |
| YES NO | YES WAY NO | YES | МО | |
| WASTE OIL | SYSTEM SEALED | • | | • |
| YES NO | YES NO | | • | |
| RECEIVED ALARM CALL A | r: | | | |
| LEFT FOR JOB SITE: | • | | | |
| | | | | |
| ARRIVED AT JOB SITE:_ | | | | |
| ARRIVED AT JOB SITE: | | | | |

TANK EQUIPMENT SURVEY FORM

| SS#: TEXACO 050 ADDRESS: I-5 / GRAPEVINE CITY/STATE: LEBEC, CA COUNTY: | OFFICE TELEPH SUPERV | ANALYST: IONE: VISOR: | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------|------------------|-----------------------------------------------------------------|
| TANK INFORMATION: SIZE: TANK 1 10000 PRODUCT: UNL STEEL/FIBERGLASS: F/G SINGLE/DOUBLEWALL: D/W INSTALLATION DATE: UNK TANK TEST DATE: UNK LINE TEST DATE: UNK TANKS SIPHONED: YES | * V | | | TANK 6 550 W/O F/G D/W UNK UNK UNK NONE |
| PRODUCT LINE INFORMATION: | | | | |
| LINE STRUCTURE: SECONDARY CONTAINMENT: OTHER INFORMATION: | STEEL/FIBERG GLE SINGLE/DOUBI ER FIBERTRENCH, | LEWALL | r OTHER | |
| SUBMERSIBLE PUMP MANUFACTURE LEAK DETECTOR MANUFACTURER TANK LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION MANUFACTURE LEAK DETECTION DETECTION DETECTION DETECTION DETECTION DETECTION DETECTION DETECTION DETECTION DETECTION DETECTION DETECTI | YEEDER- TURER: TLS-350 | <u>ROO</u> T TLS-5 | 550 | |
| OVERFILL PROTECTION: IF BALL FLOAT : SPILL CONTAINMENT BOX : SIZE : AUTOMATIC TANK GAUGING: | 90% 90%(YES YES 5 (5) | or NO 16") or 9 or NO or (15) G | 5%(6") ALLONS | ł |
| TYPE : VAPOR RECOVERY: STAGE I : . STAGE II: . | COAX COAX, D SINGLE YES YES OF | UAL POINT | or• | |
| MONITORING WELLS: | | | | |
| MONITORING WELLS: NO YEAR YOU WELLS LOCKED AND COLOR CODE | ADOSE or GROUNDWA' YES or NO TYPE OF PRO | TER BES | WELLS | |
| ATTACH ALL TANK TEST RESULT: UP VERIFICATION FORMS FROM N | | | START | > |

Environmenta Awareness

6

R.J. MYERS & SONS, INC. P.O. BOX 3007 NO. HOLLYWOOD CA 91609 (213) 875-0830 (818) 768-2126

Annual Environmental Facility: Inspection

Retail Marketing

| Address I-5/GRAPVIN | E | | Inspecto |)(| S. MOSER | Dat | e 6/1 | 8/92 | Fac. # | 050 |
|------------------------------------------------------|------------------|----------|----------|----------|--------------------------------------------|-------|--------------|------|--------------|--------------|
| l Dispenser/Pump | Leak | No leak | Repaired | Y/N | III Leak Detectors | · | | | Repaired | Y/N |
| Piping | 1 | Х | | | Housing | | - | Х | | |
| Check Valve | | Х | | | Test | | | Y | | |
| Hoses | | X | | | Sealed (| Y/N) | | Α | | Υ |
| Nozzles | | X | | | Proper Clearance to Lid | | | | | Υ |
| Fittings | | Х | | _ | IV Compliance Monitoring Wells | | | | , | ! |
| Impact Valve Operational (Y/N) | | | | Υ | Caps Secured & Locked (| (N) | | | | |
| Filter Warning Signs (Y/N) | | | | Υ | Box Covers Fit Properly (| (N) | | | | |
| Tanks | | | | <u> </u> | V Visual Premises Check | | | | | |
| Piping | | x | | | Electronic Tank Monitors (Y Operational | (N) | | | | Υ |
| Fills Tagged (Y/N) | | | | V | | (N) | | | | · |
| Fill Boxes Free of Dirt, (Y/N) Debris, Water | | | | Υ | Check for Evidence of Spills: | | | | | - |
| Fill Box Drain Valve, (Y/N) Operational (if present) | | | | Υ | Low Spots Around Facility Property | | | NONE | | |
| Vapor Recovery Fittings | | Х | | | Landscaped Area | | | ОК | | |
| Submerged Pumps | | х | | | Nearby Ditches, Creeks, Etc. | | | N/A | | |
| Turbine Relays (Y/N) Operational | | | | Υ | VI DealedFranchisee - Ask if | | | . | | |
| Fill Drop Tubes | | | | | Any leaks reported within (Yapast year | (N) | | | | N |
| Top of 45° Taper <6° fr Tank Bottom (Y/N) | | | | Y | | (N) | | | | N |
| | pe teb | orted by | phone to | ARC | O Maintenance prior to leaving the | facil | ity. | | | |
| omments | , s e | | | | • | · _ | | | | |
| | | | | | | | | | . | |
| | | | | | | | | | | — |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | • | | |
| | | | | 17. | nspector's Signature 2 | | er | | | |

| • | LL | 11 880 | - LEAR | DE | ĺΕ | CIO | H | CHEC | KLI | ST | | |
|--------------------------------------------------------------------|---------------------------------------|----------------------------------------------------|------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------|------------------------------------------------------------|---------|--------------------------|--------------|---------------|
| CONTRACT R.J. | | & SONS, | INC. | | cus | STOMER | | TEXAC | 0 05 | 50 | | |
| DATE | 18/92 | PRODUC | | | LOC | CATION | I- | 5/GRAPE | VINE | | | |
| TECHNICIAI | S. M | OSER | | | | | LE | BEC, CA | | | | |
| I SUBME | RSIBLE PU | AP IDENTIFI | CATION | | | •. | | | | | | |
| CHECK I | | NO. IF KNC | NWN | | RECORD SERIAL # 10071284-7194 | | | | | | | |
| RED JACKET | TOKHEIM | GILBARCO | BENNETT | DRESS | ER | A.O. SMI | | BOWSER | SO | UTH | ОТН | ER |
| X | | | | WAYN | | | | KEENE | WE | ST | | |
| | <u> </u> | | l <u>l , , , , , , , , , , , , , , , , , ,</u> | II | 1 | | | <u> </u> | L I | | | |
| II LEAK | DETECTOR | IDENTIFICA | TION | | | | | | | | | |
| CHECK | YPE | DATE | 3/1/91 | • | | | S/N | 8811 | | | | |
| RED JACKE MODEL 116 PLD-2SEC HEX HEAD | -030 | RED JACKET MODEL 116-0 DLD 2SEC HEX HEAD | 017 | RED JACK MODEL 11 DLD 5SEC ROUND H | 16-01 ; | 1A | MO | KHEIM DEL 585PM D 2SEC JARE HEAD | | OTHER | 3 | |
| | омментѕ _ | NS FLUSHED TH | HRU LINE | GALL | ONS | | | <u>.</u> . | | | | |
| LEAK DE TEST AT | TECTOR INS | STALLED | - | | | | | FOR ISOLATION LINE - T | | T DUS | ID DIT | |
| | | | | | | | | T INSTRUC | | | | |
| III GENE | RAL LINE | ND PUMP I | NFORMATI | ОИ | II | I GENE | RAL | . PUMP INF | ORMA | MOIT | | |
| AIR-VA | RD OPERATING POR TEST WI' ECORD | S PUMP PRES TH PUMP OFF | SURE 2 MEASURE | 4psig. ML | | | | TESTOR PERATING PU | MP PRE | SSURE | | _ psig. |
| IV PRES | SURE STE | TEST | | | IV | PRES | SUR | E STEP TE | ST•St | JBMER | SIBLE | PUMP |
| POSITI | ON TURN ON I RD TIME IN SE | CTOR IN PRESS PUMP CONDS GUAGI COLORED ZO | E o | ST SEC. | | WITH BO POSITION RECORD | OTTC ON RO | OM SELECTOR OTATE ISOLA ME IN SECOND MAINS IN COL | IN PRE | SSURES LLY (CC. GE | STEP TES | ST |
| | | OUR LEAK | | | V | | | I PER HOU! | | | LATED | _SEC. TEST |
| IA) MEASU | IRE AND RECO | CTOR IN 3 GPH ORD VOLUME I R FOR 60 SEC | N | | A) | WITH BO | OTTO | M SELECTOR | IN 3 GI | PH TEST E IN | POSITIO | |
| B) OPEN I SELEC FLOW WILL B DOES G END OI DOES I | • | В) | PLACE (NOZZLE FLOW R WILL BE DOES G END OF | POS ATE OBS UAG COL | DEAKER FOR OM SELECTO SITION. OF APPROX. SERVED. E NEEDLE MO ORED ZONE RATE INCREA | OR IN DI 11/2-3G OVE TO | SPENSE AL PER I LOWER YES | R MINUTE | ML | | | |
| 11/2-3G/ C) CLOSE SELEC | AL PER MINUT DISPENSER N | E KOZZLE OR PL TEST POSITION | YES_X ACE BOTTOM | NO | C) | 11/2-3GA PLACE E 3GPH TE | L PE BOTT EST 1 | R MINUTE OM SELECTO POSITION: JRN TO COLO | R IN | YES | NO | |
| GUAGE COLOR | DOES NOT RE ED ZONE GOES TO OPE | | <u></u> | NO_X | | GUAGE | D ZC | | | YES. | | |
| PRESS | URE | LIMING | YES | NO_X | | GAUGE (PRESSU | | S TO OPERAT | ING | YES. | NO | |
| LEAK | DETECTOR | TEST | PAS FA | S X | | LEAK D | DETE | ECTOR TES | T | _ _ | PASS FAIL | |

| | LL ————— | 1 880 | - LEAP | (DE | ΙE | CIC | H | CHEC | KLI | ST | | |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------|---------------|
| CONTRACTOR R.J. | | & SONS, | INC. | | CUS | STOMER | | TE | XACO | 050 | | |
| DATE | 6/18/92 | 1 | | DED | LOC | ATION | I | -5/GRAPI | EVIN | E | | : |
| TECHNICIAN | s. N | 10SER | | | | | L | EBEC, C | A | | | |
| I SUBMER | RSIBLE PUI | AP IDENTIFI | CATION | _ | | , | | | | | | |
| CHECK I | | NO. IF KNO |)WN | | RE | CORD | SEI | RIAL # NO | TAG | | | <u> </u> |
| RED JACKET | TOKHEIM | GILBARCO | BENNETT | DRESS | TAN CMILLI DOMOCH I DOUTH I NTBEB | | | | | | ER | |
| Х | | | | | | | | KEENE | 1 | ST | | |
| II LEAK DETECTOR IDENTIFICATION | | | | | | | | | | | | |
| CHECK T | | IDENTIFICA | · | | | | | 0.41 | | | | |
| 555 | | | | E 3/9 | | 1 | | 5/1 | V 50 | | | T |
| RED JACKE MODEL 116- PLD-2SEC HEX HEAD | -030 X | RED JACKET MODEL 116-0 DLD 2SEC HEX HEAD |)17 N | RED JACK MODEL 1 OLD 5SEC ROUND H | 16-01) | 1A | MO | KHEIM DEL 585PM D 2SEC UARE HEAD | | OTHER | l | |
| VOLUME O | PRE-TEST CONDITIONS VOLUME OF PRODUCT FLUSHED THRU LINE GALLONS OTHER COMMENTS TEST PROCEDURE | | | | | | | | | | | |
| III GENE | | ND PUMP IS PUMP PRESS | | ON psig. | LEAK DETECTOR ISOLATED FROM PRODUCT LINE - TEST AT PUMP PIT REFER TO LDT INSTRUCTIONS III GENERAL PUMP INFORMATION FLUSH LDT TESTOR | | | | | | | |
| AIR-VAI AND RE IV PRES: WITH BE POSITIC RECOR NEEDLE | POR TEST WITECORD SURE STEF OTTOM SELECT ON TURN ON I D TIME IN SEE E REMAINS IN | TH PUMP OFF TEST TOR IN PRESS PUMP CONDS GUAGE COLORED ZO | MEASURE SURE STEP TE E NE2 | ML ST SEC. | IV | PRES REMA WITH B POSITION | RUR RUS LINS OTTO ON RO | PERATING PUR RE STEP TE: ON THRU-C DIM SELECTOR OTATE ISOLA: ME IN SECOND MAINS IN COL | ST•SU DUT TI IN PRES FOR FUS | IBMERS EST PR SSURES LLY (CC/ | SIBLE OCEDI | URE |
| A) MEASUL CALIBR. B) OPEN D. SELECT FLOW F. WILL BE DOES G. END OF. 11/2-3GA C) CLOSE: SELECT GUAGE ZONE GUAGE COLORE | OTTOM SELEC RE AND RECC RE AND RECC RE AND RECC RE AND RECC RECC RECC RECC RECC RECC RECC RECC | CREASE TO AFE OZZLE OR PLA EST POSITION COLORED ETURN TO | TEST POSITION NOTEST 24 CE BOTTOM POSITION PER MINUTE OWER YES X PPROX. YES X ACE BOTTOM I: YES X YES X YES X YES X YES X YES X YES X YES X | ON | (A) (B) | WITH B MEASU CALIBR PLACE NOZZLE FLOW F WILL BE DOES G END OF DOES F 11/2-3GA PLACE I 3GPH TI GUAGE ZONE GUAGE COLORE | OTTC RE A ATEL BOTT E POS ATE E OBS UAG COL LOW L PE BOTT EST I RETU DOES GOES | OF APPROX. SERVED. E NEEDLE MO ORED ZONE RATE INCREA R MINUTE OM SELECTO POSITION: JRN TO COLO S NOT RETUR | IN 3 GE VOLUME R 60 SEC R IN DIS 11/2-3G/ VE TO I SE TO I R IN RED | PH TEST IN COND TE SPENSER AL PER N LOWER YES | POSITION STNONONONO | MI |
| LEAK (| DETECTOR | TEST | PAS FAI | | | LEAK (| DETE | ECTOR TES | Τ | | PASS FAIL | |

| LD1 880 | - LEAR | DE | ECI | OH | CHEC | KLI | 51 | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------|---------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------|--------------------|----------|
| CONTRACTOR R.J. MYERS & SONS | , INC. | | CUSTOM | R | TE | XACO | 050 |) | |
| DATE 6/18/92 PRODU | DIES | EL | LOCATIO | ı I | -5/GRAP | EVIN | E | | Ť |
| TECHNICIAN S. MOSER | | | LEBEC, CA | | | | | | |
| T CURREDOID E DUMO IDEAM | | | | | | | | | |
| I SUBMERSIBLE PUMP IDENTII | -ICATION - | I | | | | | | | |
| INDICATE MODEL NO. IF KN | OWN | | RECOR | RD SE | RIAL# 10 | 0711 | 284- | 7101 | |
| RED TOKHEIM GILBARCO | BENNETT | DRESSE WAYN | | SMITH | BOWSER KEENE | | UTH ST | ОТНЕ | R |
| X | | | | | | | | | |
| | | | | | | | | | • |
| II LEAK DETECTOR IDENTIFIC | | | | | | | | | |
| CHECK TYPE | DAI | E 3/9 | /91 | | S/1 | N 50 | 55 | | |
| RED JACKET RED JACKE MODEL 116-030 MODEL 116 | | RED JACK | | | OKHEIM ODEL 585PM | | OTHE | R | |
| PLD-2SEC X DLD 2SEC HEX HEAD | | OLD 5SEC ROUND H | L | וח ו | D 2SEC DUARE HEAD | , <u> </u> | | | Щ |
| OTHER COMMENTS TEST PROCEDURE | THRU LINE | GALL | ONS | | | | | | |
| LEAK DETECTOR INSTALLED TEST AT DISPENSER | | | | | TOR ISOLA | | AT PU | MP PIT | |
| | | | | | DT INSTRUC | | _ | | |
| III GENERAL LINE AND PUMP | 22 | | | NERA | L PUMP INF | ORMA | NOITA | | |
| RECORD OPERATING PUMP PRE AIR-VAPOR TEST WITH PUMP OF AND RECORD | SOURE | psig. ML | RE | | T TESTOR PERATING PU | MP PRI | ESSURE | Ē | _ psig. |
| IV PRESSURE STEP TEST WITH BOTTOM SELECTOR IN PRE POSITION TURN ON PUMP RECORD TIME IN SECONDS GUA NEEDLE REMAINS IN COLORED: | GE o | est sec. | RE | MAINS THBOTT SITION CORD T | RE STEP TE S ON THRU- TOM SELECTOR ROTATE ISOLA TIME IN SECON EMAINS IN COL | OUT T RIN PRE TOR FL DS GUA | EST P ESSURE JLLY (C AGE | ROCEDI STEP TES | URE |
| V 3 GALLON PER HOUR LEA WITH BOTTOM SELECTOR IN 3 G | | | | | N PER HOU | | | | |
| A) MEASURE AND RECORD VOLUM CALIBRATED BEAKER FOR 60 SE | E IN | | A) ME | ASURE | TOM SELECTO AND RECORD ED BEAKER FO | VOLUM | E IN | | DN ML |
| B) OPEN DISPENSER NOZZLE OR P SELECTOR IN DISPENSER NOZZI FLOW RATE OF APPROX. 11/2-3G | LE POSITION. | : | NO | ZZLE PO | TTOM SELECTO DSITION. | | | | |
| WILL BE OBSERVED. DOES GUAGE NEEDLE MOVE TO END OF COLORED ZONE DOES FLOW RATE INCREASE TO 11/2-3GAL PER MINUTE C) CLOSE DISPENSER NOZZLE OR SELECTOR IN 3GPH TEST POSITI GUAGE RETURN TO COLORED ZONE GUAGE DOES NOT RETURN TO COLORED ZONE | LOWER YES X APPROX. YES X PLACE BOTTOM | _NO | Will DO EN DO 1'/2 C) PL 3GI GU ZO GU | LL BE OI ES GUA D OF CC ES FLOI -3GAL F ACE BOT AGE RE NE | E OF APPROX. BSERVED. GE NEEDLE MODLORED ZONE W RATE INCRE PER MINUTE ITOM SELECTO I POSITION: TURN TO COLO IES NOT RETUITONS | OVE TO ASE TO OR IN ORED | LOWE! | R ESNC DX. ESNC |) |
| GAUGE GOES TO OPERATING PRESSURE | YES | NO_X | GA | | ES TO OPERA | TING | | SNO | |
| LEAK DETECTOR TEST | PA | ss X | LE | AK DE | TECTOR TE | ST | | PASS | |

FAIL

| | | | LD | T | 880 - | - L | .EAK | | EΤ | ΓΕ | C | TO | R | CI | HECH | (LI | ST | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------|--------------------|---------------------------------|-----------|------------|-------------|----------------------------------------------------------|-------------------------------|------------------------------------|------------------------------------------------------------|------------------------------|-----------------------------------|------------------------------------------------|----------------|--------------------------|------|----------|---------|
| CON | TRACTO | | ERS | & 9 | SONS, | Ιſ | ۱C. | • | | cus | TO | MER | | • | TEX | ACO | 050 | | | |
| DAT | | /18 | /92 | | PRODUC | | PLUS | | | I-5/GRAPEVINE | | | | | | | | | | |
| TEC | HNICIAN | | S. | —— <u>і</u> МО! | SER | ' | | | | | | | | - | C, CA | | _ | | | |
| Щ | | | <u> </u> | | | | | | 1 | | | | | | | | | | | J |
| Ιs | UBMEF | RSIBL | E PUN | /P I | DENTIFI | CAT | ION | | | | | | | | | | | | | |
| CH INI | IECK N | ИFG. E MO | DEL I | 1 0. | IF KNO | NW | I | | | RECORD SERIAL # 11012691-0088 | | | | | | | | | | |
| | RED CKET | ток | HEIM | GIL | BARCO | BE | NNETT | | RESSE /AYN | | A.C | D. SMI | тн | | WSER EENE | | UTH EST | (| OTHE | R |
| | Х | | | | | | | | | | | | | | | T | | | | |
| II | II LEAK DETECTOR IDENTIFICATION | | | | | | | | | | | | | | | | | | | |
| СН | IECK T | YPE | | | | | DA | ΤE | 3/ | 9/9 | 91 | | | | S/N | 50 | 57 | | | |
| RED JACKET MODEL 116-030 MODEL 116-017 PLD-2SEC HEX HEAD RED JACKET MODEL 116-011A DLD 2SEC HEX HEAD RED JACKET MODEL 116-011A MODEL 585PM DLD 2SEC ROUND HEAD OTHER OTHER MODEL 180-011A SQUARE HEAD | | | | | | | | | | | | | | | | | | | | |
| LE | ST PRO AK DE ST AT | TECT | OR IN | | LLED | | | | | FF | ROI | M PR | ODI | JCT | R ISOLAT LINE - T | EST | | MP F | PIT | |
| III | GENE | ERAL | LINE | AND | PUMP | NF | | | | 1 | | | | | JMP INF | | _ | | | |
|) | RECOI AIR-VA AND R | POR T | EST W | G PU TH P | MP PRES UMP OFF | SUR ME | E ASURE | 4 | psig. ML | | F | FLUSH | LDT D O | TES PER | TOR ATING PUN | AP PR | ESSURE | | | _ psig. |
| IV | POSIT | OTTO | M SELE IRN ON | CTOF PUM | R IN PRES P | | E STEP TI | EST | | IX | F | REMA VITH B | INS OTT | 10 i 3 mo | STEP TES I THRU-C SELECTOR STE ISOLAT | DUT 1 IN PR | r est p Essure | ROC | CEDU | JRE |
| | NEEDL | RD TIM E REM | E IN SE IAINS IN | CON | DS GUAG .ORED ZO | NE E | _2 | | SEC. | | F | RECOR | D TI | ME I | N SECOND | S GU | AGE | | | _SEC. |
| V | | | | | R LEAK | | | | EST | V | _ | | | | ER HOU | | | | | |
| A) | MEASU | JRE AN | ID REC | ORD | R IN 3 GP VOLUME B 60 SEC | IN | | | ML | A) | N | <i>I</i> EASU | RE / | DNA | SELECTOR RECORD V AKER FOR | OLUN | IE IN | | | |
| CALIBRATED BEAKER FOR 60 SECOND TEST 240 B) OPEN DISPENSER NOZZLE OR PLACE BOTTOM SELECTOR IN DISPENSER NOZZLE POSITION. FLOW RATE OF APPROX. 11/2-3GAL PER MINUTE WILL BE OBSERVED. DOES GUAGE NEEDLE MOVE TO LOWER END OF COLORED ZONE YES NODOES FLOW RATE INCREASE TO APPROX. | | | | | | | В) | F V F V C E | PLACE HOZZLE FLOW F VILL BI XOES C END OF | BOT PATE OE SUAC | TOM SITION SER SEN LOR | I SELECTO ON. APPROX. VED. EEDLE MC ED ZONE | OR IN [11/2-30 OVE TO | OISPENS GAL PEF LOWEI YE | ER R MIN R S | | ML | | | |
| 11/2-3GAL PER MINUTE YES NO C) CLOSE DISPENSER NOZZLE OR PLACE BOTTOM SELECTOR IN 3GPH TEST POSITION: GUAGE RETURN TO COLORED 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER MINUTE YES NO 11/2-3GAL PER | | | | | | | | | | | | | | | | | | | | |
| | GUAGE COLOF | RED ZO | | | | | YES | _NO_ | | | G | UAGE | | | OT RETUR | и то | | | NO NO | |
| | COLORED ZONE YES NO X COLORED ZONE YES NO SAUGE GOES TO OPERATING PRESSURE YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES | | | | | | | | | | | | | | | | | | | |

PASS

FAIL

Χ

LEAK DETECTOR TEST

PASS

FAIL

LEAK DETECTOR TEST

No.

Type of Report: (Please circle one) Equipment Transfer, Product Transfer, Pump Test. Intercompany Data Form Repair, Station Audit, Station Opening, Station Sold, Product Changes. Station Closing.

| | | City | | | ate 6/18/92 ate CA | |
|------------------------|--------------------------------------------------|----------------------|--------------------|---------------|-----------------------|---------|
| P.O | AFE No | Serv | | | me arrived | |
| In addition to correct | cting the problem repo water finding paste. F | Re | pair Timeavel Time | <u> </u> | | |
| Record data below | including product type | e and pump no. where | e necessary. | | | |
| | TYPE LINL | No10 | TYPE SUP | No. <u>10</u> | TYPE PLUS | No10 |
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | Dollars |

| | TENTE LINE | | 4.0 | Trans | CUD | N1- | | m mr | | | |
|-------------------|------------|--------------------------------------------------|------------|--------------|------------|----------------|--------------|--------------|-------------|--------------|----------------|
| Materia Desidence | TYPE UNL | | <u> 10</u> | | _SUP | No. | 10 | TYPE . | | No. | 10 |
| Meter Readings | Gallons | | llars | | Gallons | - | Dollars | | allons | | Dollars |
| After | 14535 | 1 | 695 | | 9575 | ļ | 770 | | 9500 | ļ | 720 |
| Before | 14530 | | | | 9570 | ļ | | 1 | 8495 | | |
| TOTALS | 5 | | | 5 | | | | 5 | | 1 | |
| Calibr. Beg. +/- | 00 | | | + | 1 | | | 1 | - 1 | 1 | |
| Cor. After +/- | | | | 1 | | | | <u> </u> | | | |
| | TYPE DIE | . No | 10 | TYPE | <u>UNL</u> | No. | 11 | TYPE . | SUP | No. | 11 |
| Meter Readings | Gallons | | llars | | Gallons | | Dollars | | allons | | Dollars |
| After | 05861 | | 670 | | 1377 | <u> </u> | 695 | | 22334 | | 770 |
| Before | 05856 | | | 5 | 1372 | | | 2 | 22329 | | |
| TOTALS | 5 | | | 5 | | | | |) | | |
| Calibr. Beg. +/- | 00 | | | 0 | 0 | | | - | - 3 | 1 | |
| Cor. After +/- | | | | | | | | | | | |
| | TYPE PLUS | No | 11 | TYPE | DIE | No. | 11 | TYPE . | UNL | No. | 12 |
| Meter Readings | Gallons | Do | llars | (| allons | | Dollars | + | allons | | Dollars |
| After | 18770 | | 720 | | 7423 | | 670 | 1 | 15336 | 1 | 665 |
| Before | 18765 | 1 | | 0 | 7418 | | | 1 | 15331 | | |
| TOTALS | 5 | İ | | 5 | | | | 5 | <u></u> | | 7 |
| Calibr. Beg. +/- | -2 | | | 0 | 0 | | • | | 00 | 1 | |
| Cor. After +/- | | | | ĺ | | | | | | | |
| | TYPE SUP | No | 12 | TYPE | PLUS | No | 12 | TYPE . | DIE | No. | 12 |
| Meter Readings | Gallons | Do | llars | C | allons | | Dollars | G | allons | | Dollars |
| After | 15735 | | 770 | 2 | 0529 | | 720 | | 7905 | | 670 |
| Before | 15730 | | | 2 | 0324 | | | (| 7900 | | |
| TOTALS | 5 | | | 5 | | | | , | 5 | | |
| Calibr. Beg. +/- | 00 | | | + | 1 | | | | 00 | | |
| Cor. After +/- | | 1 | | | | <u> </u> | | 1 | | | |
| Product | TYPE | TYPE _ | | TYPE | | TYPI | ē | TYPE - | | TYPI | |
| Stick Readings | | | | | | 1 111 | | | | 1 | |
| Inches Water | | | | | | | | | | † — — | |
| | | | | | | | | <u> </u> | | | |
| Product | TYPE | TYPE _ | | TYPE | | TYPE | 7 | TYPE - | | TYPI | ? |
| Stick Readings | | 1 | | 1 | | 1 | <u> </u> | | | | <u>. —————</u> |
| Inches Water | | | | | | | | | | \vdash | |
| money water | | | | | | | | | | | |
| | l | <u> </u> | | 1. | | 11 | | I | | | |

Type of Report: (Please circle one) Equipment Transfer, Product Transfer, Pump Test, Intercompany Data Form Repair, Station Audit, Station Opening, Station Sold, Product Changes. Station Closing.

| Location Name TEXACO | Location No. 050 | Date 6/18/92 | |
|-----------------------------------------|-----------------------------------------|--------------|-------|
| | City | | |
| | | | |
| | Service call made | Time arrived | am/pn |
| | Rep. No | | |
| | reported, please perform the following: | Repair Time | • |
| Stick all tanks with water finding past | e. Read all pump totalizers. | Travel Time | |
| Record data below including product | type and pump no, where necessary. | | |

| | TYPE UNL | No. | 7 | TYPE SUP | No. | | _ TYPEPLUS_ | No. | _ 7 |
|---------------------------------------------|-----------|--------------------------------------------------|---------|-----------|----------|---------------------------------------|-------------|----------|----------|
| Meter Readings | Gallons | | Dollars | Gallons | | Dollars | Gallons | | Dollars |
| After | 51197 | 1 | 695 | 09859 | | 770 | 18914 | | 720 |
| Before | 51192 | | | 09854 | | | 18909 | | |
| TOTALS | 5 | | | 5 | | | 5 | 1 | |
| Calibr. Beg. +/- | 00 | | | +1 | | | -1 | † | |
| Cor. After +/- | | | | | | | | 1 | |
| | TYPE DIE | No. | 7 | TYPE LINI | No. | 8 | _ TYPESUP | No. | - 8 |
| Meter Readings | Gallons | | Dollars | Gallons | | Dollars | Gallons | 1 | Dollars |
| After | 04246 | | 670 | 37960 | 1 | 695 | 28818 | | 770 |
| Before | 04241 | | | 37955 | 1 | | 28813 | | |
| TOTALS | 5 | ĺ | | 5 | | | 5 | | |
| Calibr. Beg. +/- | -1 | 1 | | +2 | | | +3 | 1 | |
| Cor. After +/- | | | | | 1 | | | | |
| | TYPE PLUS | No. | 8 | TYPE DIE | No. | 8 | _ TYPE _UNI | No. | 9 |
| Meter Readings | Gallons | | Dollars | Gallons | | Dollars | Gallons | 1 | Dollars |
| After | 23789 | 1 | 790 | 04986 | | 670 | 47474 | 1- | 695 |
| Before | 23784 | 1 | | 04981 | | <u> </u> | 47469 | 1 | |
| TOTALS | 5 | 1 | · | 5 | | | 5 | 1 | |
| Calibr. Beg. +/- | -2 | 1 | | 00 | | * ** | 00 | | |
| Cor. After +/- | | 1 | | | 1 | | | İ | |
| | TYPE SUP | No. | 9 | TYPE PLUS | No. | 9 | _ TYPEDIE | No. | 9 |
| Meter Readings | Gallons | 1 | Dollars | Gallons | 1 | Dollars | Gallons | 1 | Dollars |
| After | 11113 | | 770 | 21282 | 1 | 720 | 07297 | | 670 |
| Before | 11108 | 1 | · | 21277 | † | | 07292 | t | <u> </u> |
| TOTALS | 5 | 1 | | 5 | 1 | · · · · · · · · · · · · · · · · · · · | 5 | 1 | |
| Calibr. Beg. +/- | -1 | 1 | | 00 | † | | 00 | † | |
| | | | | | | | | | |
| Cor. After +/- | | 1 | | | | | | 1 | |
| Cor. After +/- Product | TYPE | TYPI | F | TYPE | TVP | F. | TYPF | ТУР | F |
| Product | ТҮРЕ | TYPI | Ε | TYPE | TYP | Ε | TYPE | ТҮР | E |
| Product Stick Readings | ТҮРЕ | TYPI | Ε | ТҮРЕ | TYP | Ε | | ТҮР | Ε |
| Product | ТҮРЕ | TYPI | Ε | TYPE | TYP | Ε | _ TYPE | ТҮР | Ε |
| Product Stick Readings Inches Water | | | | | | | | | |
| Product Stick Readings Inches Water Product | TYPE | TYPI | | TYPE | TYP | | TYPE | TYP | |
| Product Stick Readings Inches Water | | | | | | | | | |

Type of Report: (Please circle one) Equipment Transfer, Product Transfer, Pump Test, Intercompany Data Form Repair, Station Audit, Station Opening, Station Sold, Product Changes. Station Closing.

| Location Name | City | State | |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------|-------|
| P.O AFE No Marketing Rep | Service call made Rep. No | Time arrived | am/pr |
| In addition to correcting the problem reported. Stick all tanks with water finding paste. Read a Record data below including product type and p | Repair Time Travel Time | | |

| | TYPEUNI | No. | 4 | TYPE _ | SUP | No. | 4 | TYPE . | PHI | SNo. | 4 |
|------------------|----------|-------|---------|--------|------|------|-------------|--------------------------------------------------|-------------|----------------|-------------|
| Meter Readings | Gallons | | Dollars | | lons | 7 | Dollars | | allons | 7140. | Dollars |
| After | <u> </u> | | 695 | | 6584 | | 770 | | 06359 | + | 720 |
| Before | 17157 | | | | 6579 | | | | 06354 | | |
| TOTALS | 5 | | | 5 | | | | | 5 | +- | |
| Calibr. Beg. +/- | 0.0 | | | + | 1 | | | | -1 | 1 | |
| Cor. After +/- | | | | | | | | 1 | | + | |
| | TYPEDIE | No. | 4 | TYPE _ | UNL | No. | 5 | TYPE . | SUP | No | 5 |
| Meter Readings | Gallons | | Dollars | Gall | ons | 1 | Dollars | | allons | 1 | Dollars |
| After | 0002 | | 670 | 0 | 8368 | | 695 | 1 - 0 | 21275 | | 770 |
| Before | 09319 | | | 0 | 8363 | | | | 21271 | 1 | |
| TOTALS | 5 | | | 5 | | | | | 5 | - | |
| Calibr. Beg. +/- | 0.0 | | | _ | 3 | | | | -2 | | |
| Cor. After +/- | | | | | | | | | | - | |
| | TYPE PLU | S No. | 5 | TYPE _ | DIE | No. | 5 | TYPE _ | UNL | No | 6 |
| Meter Readings | Gallons | | Dollars | Gall | ons | | Dollars | | llons | | Dollars |
| After | | | 720 | 0 | 3871 | | 670 | <u></u> | 55086 | † | 695 |
| Before | 19415 | | | 0 | 3866 | | | | 55081 | | |
| TOTALS | 5 | _1 | | 5 | | | | | 5 | | |
| Calibr. Beg. +/- | +1 | | | 0 | 0 | | | | +1 | | |
| Cor. After +/- | | | | | | | | | | | |
| | TYPESUP | _ No. | 6 | TYPE | PLUS | No. | 6 | TYPE _ | DIE | No | 6 |
| Meter Readings | Gallons | | Dollars | Galle | | | Dollars | _ | llons | _ | Dollars |
| After | 23601 | | 770 | | 4020 | | 720 | | 04180 | | 670 |
| Before | 23596 | | | | 4015 | | | | 04175 | | |
| TOTALS | 5 | | | 5 | | | | | 5 | | |
| Calibr. Beg. +/- | +2 | | | + | 3 | | | | +3 | | ····· |
| Cor. After +/- | | | | | | | | - | | | |
| Product | TYPE | TYPI | E | TYPE | | TYPE | | TYPE _ | | TYPE | |
| Stick Readings | |] | | | | | | <u></u> | | | |
| Inches Water | | | | | | | | | | | |
| Product | TYPE | ТҮРЕ | Ξ | TYPE | | TYPE | | TYPE _ | | ТҮРЕ | |
| | | | | | | | | | | | |
| Stick Readings | | | | | | | | | | | |

Type of Report: (Please circle one) Equipment Transfer, Product Transfer, Pump Test, Intercompany Data Form Repair, Station Audit, Station Opening, Station Sold, Product Changes. Station Closing.

| Location Name | Location No050 | Date 6/18/92 | |
|--------------------------------------------------|-------------------------------|--------------|-------|
| Failure Reported | <u> </u> | • | |
| P.O AFE No | Service call made | Time arrived | 20/20 |
| Marketing Rep. | Rep. No | Time Comp | am/pn |
| in addition to correcting the problem reported. | please perform the following: | Repair Time | |
| Stick all tanks with water finding paste. Read a | Travel Time | | |
| Record data below including product type and | raver rime | | |

| TYPE LINE | _ No. | | TYPESUP_ | No. | 1 | _ TYPE . | PLUS | No. | 1_ |
|-----------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------------------------------|---------------------|--------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------|
| Gallons | | Dollars | Gallons | | Dollars | | | 1 | Dollars |
| <u> </u> | | 695 | 08643 | | 770 | | | | 720 |
| 20562 | | | 08638 | | | | | 1 | |
| 5 | | | 5 | | | | | | |
| 0.0 | | | | | | | | | - |
| | | | | | | | | | |
| | . No | 1 | TYPE UNL | _ No. | 2 | TYPE | SUP | No. | 2 |
| | <u> </u> | Dollars | Gallons | | Dollars | | | 1 | Dollars |
| 05483 | | 670 | 14312 | | | | | 1 | 770 |
| 05478 | | | 14307 | | | | | 1 | - ,,,, |
| 5 | | | | | | | | 1 | |
| 00 | | | | | | | | 1 | |
| | | | | | | | | | |
| TYPEPLUS | No. | 2 | TYPE DIE | No. | 2 | TYPE | LINI | No | 3 |
| Gallons | | Dollars | | | Dollars | | | | Dollars |
| 06367 | | 720 | | | | | | | 695 |
| 06362 | | | | 1- | <u></u> | | | 1 | |
| - 5 | | | | 1 | | | 27100 | ┧─── | |
| -3 | | | 00 | | | + | 00 | | |
| | | "' | | 1- | | | | | |
| TYPE SUP | No | 3 | TYPE PLUS | No | 3 | TVPF | DTF | No | 3 |
| Gallons | | Dollars | | 1.10. | Dollars | | | | Dollars |
| 09921 | | 770 | 08827 | 1 | 720 | - Ga | 05615 | 1 | 670 |
| 09916 | | | 08822 | | | | | | |
| 5 | | | 5 | - | | | | | |
| 00 | | · | 00 | | | | | - | |
| | | | | | | | | | |
| TYPE | TYPE | | TVPF | TVDE | | TVDE | | TWDE | |
| | •••• | | 11110 | IATE | ' | IIIFE _ | | TIPE | - |
| | | | | | | | | | |
| TYPE | TYPE | | TYPE | TYPE | · | TYPE | | TYPE | |
| | | | | | | | | | |
| | | | | 1 | | | | | |
| | 20567 20562 5 00 TYPEDIE Gallons 05483 05478 5 00 TYPEPLUS Gallons 06367 06362 5 -3 TYPESUP Gallons 09921 09916 5 | 20567 20562 5 00 TYPE DIE No. Gallons 05483 05478 5 00 TYPE PLUS No. Gallons 06367 06362 5 -3 TYPE SUP No. Gallons 09921 09916 5 00 TYPE DIE No. TYPE TYPE TYPE TYPE | 20567 695 20562 5 00 | 20567 695 08643 20562 08638 5 5 5 5 | 20567 695 08643 | 20567 | 20567 695 08643 770 20562 08638 5 5 5 5 5 5 5 5 5 | Gallons Dollars Gallons Dollars Gallons | Gallons Dollars Gallons Dollars Gallons |

Type of Report: (Please circle one) Equipment Transfer, Product Transfer, Pump Test,
Intercompany Data Form Repair, Station Audit, Station Opening, Station Sold, Product Changes. Station Closing.

| Location Name $\frac{12 \text{ VMCO}}{\text{Address}}$ Address $\frac{15}{\text{CRADE VINE}}$ Failure Reported | Location No | Date | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------|--------------|
| P.O AFE No Marketing Rep | Rep. No | Time arrived Time Comp | am/p am/p |
| In addition to correcting the problem reported, p Stick all tanks with water finding paste. Read al Record data below including product type and p | Repair Time Travel Time | • | |
| | | | |

| | TYPE V/L | No/ | TYPE SUD | No | TYPE PLUS | No |
|---------------------------|----------------|---------|-------------|---------|-------------|--------------|
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | Dollars |
| After | 20567 | 685 | 08643 | 270 | 06600 | 1720 |
| Before | 20562 | | 08638 | | 06595 | 1-25-0 |
| TOTALS | 5 | | 3 | | 1000 | |
| Calibr. Beg. +/- | 00. | | 7 | | | |
| Cor. After +/- | | | | | | |
| | TYPE 1/252/ | No | TYPE D/L | No | TYPE SUD | No. I |
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | Dollars |
| After | 05483 | 670 | 141312 | 695 | 06417 | 270 |
| Before | 05478 | | 14307 | | 064/2 | |
| TOTALS . | 5. | | 6 | | 1 | - |
| Calibr. Beg. +/- | 00 | | -2 | | +1 | 1 . |
| Cor. After +/- | | | | | | |
| | TYPE DLUG | No | TYPE DIESGA | No. 9_ | TYPE VIL | No3 |
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | Dollars |
| After | 06362 | 720 | 04610 | 670 | 27/4/3 | 655 |
| Before | 06362 | | 04665 | | 27/38 | |
| OTALS_ | 5. | | | | 7. 0 | 1 |
| alibr. Beg. +/- | ~.3 | | 100 | | 00 | İ |
| Cor. After +/- | | | | | | |
| | TYPE & LD | No + | TYPE DIVS | No 7 | TYPED/556/ | No. |
| Meter Readings | Gallons | Dollars | Gallons | Dollars | Gallons | Dollars |
| After | 09991 | 7.70 | 08827 | 720 | 05615 | 620 |
| Before | 09916 | | 08822 | i | 05610 | |
| OTALS | ',5 | | 3 | | 15 | |
| alibr. Beg. +/- | 00 | | 00 | | 11 | |
| or. After +/- | | | | | | |
| roduct | TYPE | TYPE | TYPE | TYPE | TYPE | TYPE |
| ick Readings | | | | | | |
| ches Water | | | | | | |
| | TYPE | TYPE | TYPE | ТҮРЕ | TYPE | TYPE |
| ck Readings ches Water | | | | | | |

TIGHTNESS TESTING REPORTS EVALUATION FORM

| Specialist reviewing the tightness test report: (hris Finberg |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date tightness test reports were submitted: 12/20/91 |
| Date tightness tests were completed: $\frac{12}{7}\frac{91}{91}$ |
| Facility Permit Number: 33008 5 7057 |
| Number of Tanks Tested at the site: 5 + Ants told (list the tanks by their tank numbers if provided) 1-8 × 90 × 2-10 × 01 3-12 × 01 × 05 × 5/24 |
| Was the method a test of the entire tank system, piping alone, or just the facility tanks? (describe) |
| Entire System |
| Did the facility pass all tests: Yes No (if no, provide the leak rate and a description of the tank(s) that failed the test) (failure is |
| > 0.1 gal per hour) |
| No test performed on W.O. tank. |
| No test perferned on W.O. tank. Permt for 4 tanks only (the Fifth tank is new install no permt need |
| The facility will do the following to investigate the failed test: |
| |
| |
| The test method certification that is submitted to the state specifies that each test method be completed in a certain manner. Is there anything within the results which would suggest that the tank test was improperly completed? Yes No (describe) |
| |
| |
| Information has been reviewed and placed within the database:YESNO |
| Date entered within the database: 1/14/90 |
| Entered by (name) |



Associated Environmental Systems, Inc.

PP.O. Box 80427 Bakersfield, CA 93380 (805) 393-2212

AES - SYSTEM II PRECISION TANK & LINE TEST RESULTS SUMMARY

Invoice Address:

Tank Location:

W.O.#: 15865

TEXACO USA

10 UNIVERSAL CITY PLAZA UNERVASAL CITY, CA.

TEXACO

I.D. Number:

I-5 & GRAPEVINE LEBEC, CA

Technician: JDF

Tech.#:91211 Van#:8111

Date: 12-07-91

Time Start: 08:00

End: 16:30 -County: KE

Facility Phone#: 805-322-4774 Contact: FRED LONG

Groundwater Depth: 220"+ Blue Prints: NA Date; Time system was filled: 11-225-91 12:00

| Tank | Tank Capacity | Product | Tank | Fill/Vent Vapor Lines | Product Line | Type Of Vapor Recovery | Inches of Water/Tank | Pump Type | Tank Material |
|------|------------------|---------|------|--------------------------|-----------------|---------------------------|-------------------------|--------------|------------------|
| 1 | 8000 | S/UL | PASS | PASS | PASS | PH-2 | 0 | TURB | DWF |
| 2 | 10000 | R/UL | PASS | PASS | PASS | PH-2 | 0 | TURB | DME |
| 3 | 12000 | R/UL | PASS | PASS · | PASS | PH-2 | 0 | TURB | DWF |
| 4 | 10000 | DSL | PASS | PASS | PASS | PH-1 | O | TURB | DWF |
| 5 | 12000 | REG | PASS | PASS | PASS | PH-2 | 0 | TURB | DWF |

Additional Information: NO LEAK DETECTORS INSTALLED

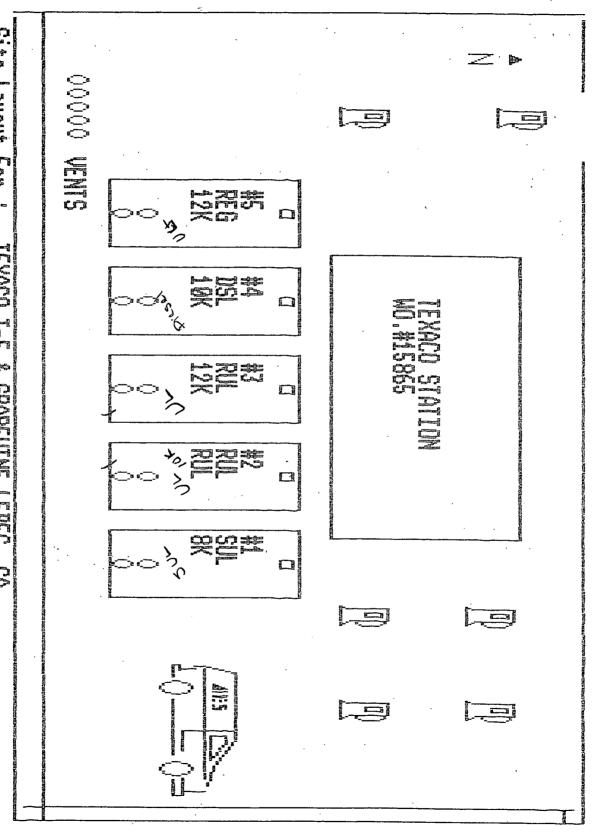
| SITE LOG | TIME |
|---------------------|-------|
| Set Up Equip: | 08;00 |
| Bled Product Lines: | 08;15 |
| Bled Vapor Lines: | 08:30 |
| Bled Vent lines: | 08:35 |
| Bled Turbine: | 08:45 |
| Bled Suction Pump: | N/A |
| Risers Installed: | NO |

- a) This system and method meets the criteria set forth in NFPA #329.
- b) Any failure listed above may require further action, check with all regulatory agencies.

Copyright (c) 1989 by AES, Inc.

California O.T.T.L. Number: 94-1484

Certified Technician Signature



Inc Systems. BO427 Bakarefleld, CA 93380 (805) 393-2212

AES/System II Precision leak Test Graph

Invoice No.: 15865

Date: 12/07/91

Technician: JDF

Tank: 1

Time: 11:08:45

Tank Diameter(in): 93

Volume(gal): 8000

Grade Level(in): 00

Product Level(in): 198

Water Level On Tank(in): 0

Specific Gravity: 0.75

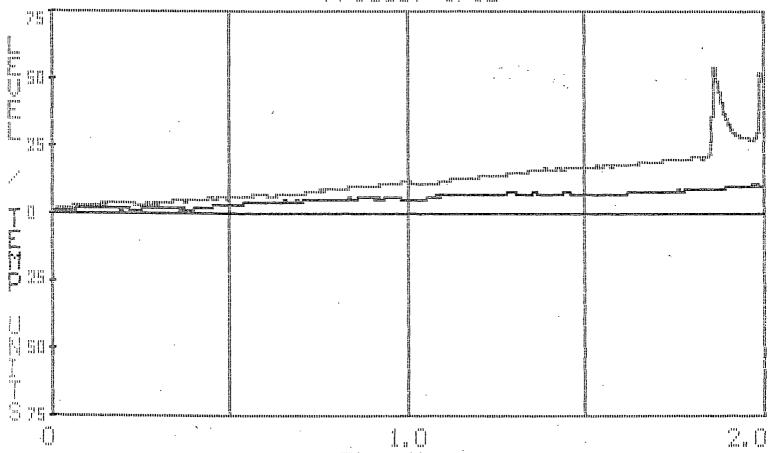
Coefficient Of Expansion: 0.0006604

Calibration Value(ml): 400 Level Segment From: 20 To 70

Channel: 3

Temp Segment From: 65 To 145

Product Saul



Time-Hours

Change In Calibration Zone = 16 Starting Temperature (F): 73.526 Surface Area(sq. in): 150.1

Calibration Unit(gal/unit) = 0.00650 Head Pressure(col/in (Btm)): 148.5

Temp. Change(F/h) : 0.031

Level volume(gph): Temp. volume(gph):

0.16Net change (gph): :

Product Line(gph): -.0

5 & GRAEVINE LEBEC, CA. THIS ISTACHIGHEREVEL TEST WITH, A: 2X CA

Environmental Inc.

AES/System II Precision leak Test Graph

Invoice No.: 15865a

Date: 12/07/91

Time: 13:37:34

Technician: JDF

Tank: 2

Tank Diameter(in): 94

Volume(gal): 10000

Grade Level(in): 205

Product Level(in): 203

Water Level On Tank(in): 0

Specific Gravity: 0.75

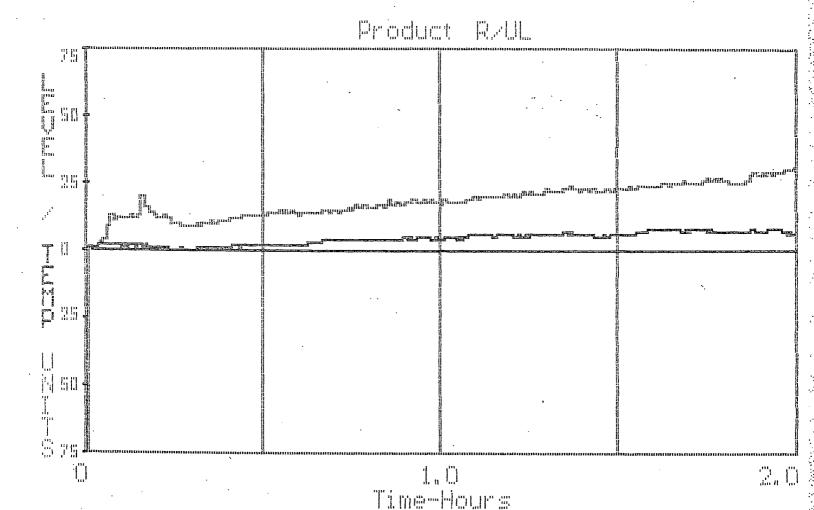
Calibration Value(ml): 400

Level Segment From: 25 To 100

Coefficient Of Expansion: 0.0006679

Channel: 2

Temp Segment From: 50 To 125



Change In Calibration Zone = 12 Starting Temperature (F): 58.652 Surface Area(sq. in): 200.2

Calibration Unit(gal/unit) = 0.00867Head Pressure(col/in (Btm)): 152.2 Temp. Change(F/h) : 0.038

Level volume (gph):

Product Line(gph): -.01

Temp. volume(gph): -0.25Net change(gph)

Copyright (c) 1989 by AES; Inc.

** Notes **

TEXACO I-5 & GRAFVINE LEBEC, CA. THIS IS A HIGH LEVEL TEST WITH A 2X CAL.

Associated Environmental Systems. PP.D. Box GO427 Bakensfield, CA 93380 (80%) 39%-2212

AES/System II Frecision leak Test Graph

Invoice No.: 15865

Date: 12/07/91

Time: 11:08:45

Technician: JDF

Tank: 3

Tank Diameter(in): 94

Volume(gal): 12000

Grade Level(in): 209

Product Level(in): 207

Water Level On Tank(in): O

Specific Gravity: 0.75

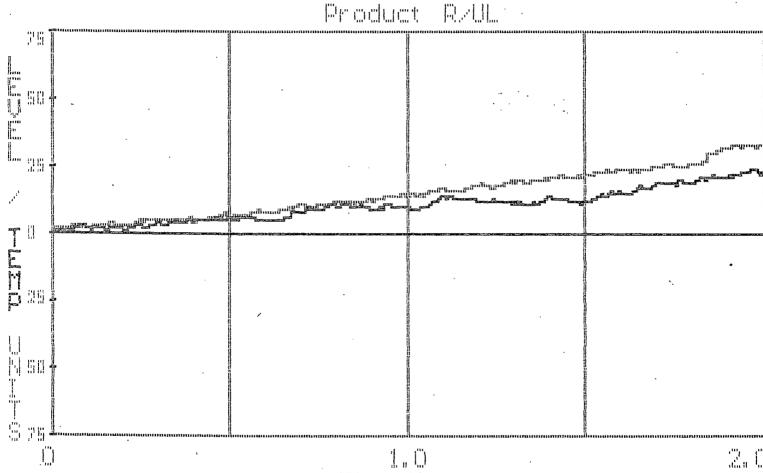
Coefficient Of Expansion: 0.0006582

Calibration Value(ml): 400

Channel: 1

Level Segment From: 1 To 75

Temp Segment From: 225 To 300



Time-Hours

Change In Calibration Zone = 7 Starting Temperature (F): 76.491 Surface Area(sq. in): 343.2

Calibration Unit(gal/unit) = 0.01486Head Pressure(col/in (Btm)): 155.2 Temp. Change(F/h) : 0.066

Level volume(gph): Temp. volume(gph): Net change(gph)

Sept about the

Product Line(gph): -.0

Result -->PASS

TEXACO I-5 & GRAPEVINE LEBEC, CA. THIS IS A HIGH LEVEL TEST WITH A X CAL. THIS IS A 22HR, TEST.

Associated Environmental Systems, Inc.

AES/System II Precision leak Test Graph

Invoice No.: 15865a

Date: 12/07/91

Time: 13:37:34

Technician: JDF

Tank: 4

Tank Diameter(in): 94

Volume(gal): 10000

Grade Level(in): 200

Product Level(in): 198

Water Level On Tank(in): 0

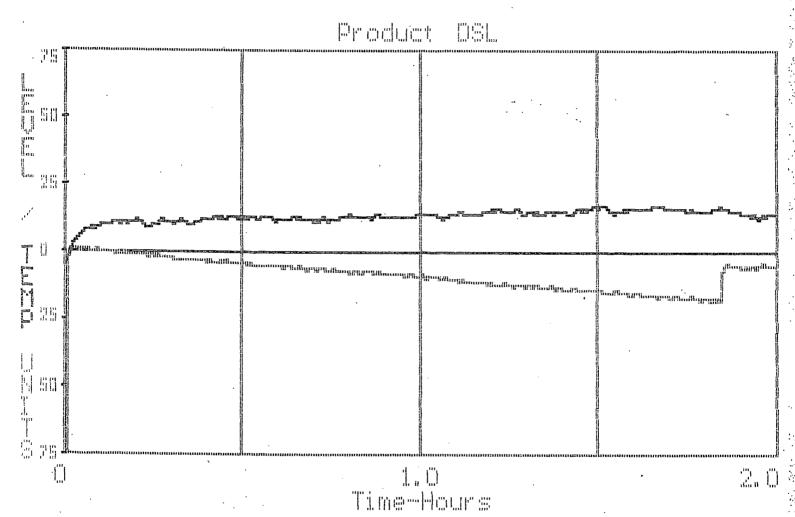
Specific Gravity: 0.85

Coefficient Of Expansion: 0.0004586 Channel: 1

Calibration Value(ml): 400

Temp Segment From: 1 To 300

Level Segment From: 1 To 150



Change In Calibration Zone = 13 Starting Temperature (F): 74.307 Surface Area(sq. in): 163.1

Level volume(gph): 0.05 Temp. (volume(gph): 0.05

Net change(gph) : 0.00

Calibration Unit(gal/unit) = 0.00800 Head Fressure(col/in (Btm)): 168.3 Temp. Change(F/h) : 0.011

Froduct Line(gph): -.01

Result.-->PASS

P/L --> FASS

COBALTALE (C)2-TARAMPANDAMER PETUCS

** Notes **

TEXACO T-5 & GRAPVINE LEBEC, CA. THIS IS A 2HR TEST STORY THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS IS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE THIS A 2HR TEST STORY THE 2HR TEST STORY THE 2HR TEST STORY THE 2HR TEST STORY THE 2HR TEST STORY THE 2HR TEST STORY THE 2HR TEST STORY THE 2HR TEST STORY THE 2HR TEST STORY THE 2HR TEST STORY THE 2HR TEST STO

Associated 'ironmental Systems,

AES/System II Precision leak Test Graph

Invoice No.: 15865a

Date: 12/07/91

Time: 13:37:34

Technician: JDF ·

Tank: 5

Tank Diameter(in):

Volume(gal): 12000

Grade Level(in): 205

Product Level(in): 203

Water Level On Tank(in): 0

Specific Gravity: 0.75

Coefficient Of Expansion: 0.0004636 Channel: 3

Calibration Value(ml): 567

Temp Segment From:

Level Segment From: 22 To 100

50 1.0 Time-Hours

Change In Calibration Zone = 12 Starting Temperature (F): 67.611 Surface Area(sq. in): 283.8

Calibration Unit(gal/unit) = 0.01228 Head Pressure(col/in (Btm)): 152.2 Temp. Change(F/h) : 0.014

Level volume(gph): Temp. volume(gph): 0.10 Net change(gph)

Product Line(gph): -.0

Copyright (c) 1989 by AES, Inc

** Notes **

TEXACO I-5 & GRAPVINE LEBEC, CA. THIS IS A HIGH LEVEL TEST WITH A 2X CAL.

Associated Environmental Systems, Inc., P.O. Box 80427 Bakersfield, CA 93380 (805)-393-2212

Invoice Number 15865

HYDROSTATIC PRODUCT LINE TEST WORK SHEET

| TEST NO. | FRODUCT | START TIME | END TIME | START VOL.(ML) | | TEST VOL. : DIFF.(ML) : |
|---------------|------------------|---------------|-------------|-------------------|---------------------------------------|---------------------------------------|
| 1 | RIUL | 08:00 | 08:15 | 170 | 160 | 01 |
| 2 | SIUL | 0825 | 08:40 | 150 | 150 | |
| 3 | DSL | 12:00 | 12:15 | 140 | 170 | -,01 |
| 4 | R/LO | 10;00 | 10:15 | 160 | 160_ | 0 |
| | | | | 1 | | |
| | ; ; | ! { | | , | ! ! | |
| ! | ! ! ! | 1 | i i | 1 | i ! ! | i ! |
| 1 | 1 | | | 1 | | |
| | | ! ! | 1 | | 1 | ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; |
| 1 | : : | ! ! | | |] | 1 |
| 1 | | | | | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |
| 1 | 1 | | | | | |
| : | | | | | · ! | |
| <u> </u> | 1 | | | 1 | | |
| | ! | ! ! | | 1 | · · · · · · · · · · · · · · · · · · · | ! |

Divide the volume differential by the test time (15 minutes) and multiply by 0.0158311, which will convert the volume differential from milliliters per minute to gallons per hour.

The conversion constant is found by :

(60 min/hr)/(3790 ml/gal) = 0.0158311 (min/hr) (gal/ml)

The conversion constant causes the milliliters and minutes to cancel out.

Ex. If the level dropped 3ml in 15 minutes then:

 $3/15 \text{ ml./min.} \times 0.0158311 \text{ (min/hr)} \text{ (gal/ml)} = 0.003 \text{ gal/hr.}$

RESULTS OF THIS WORK SHEET TO BE COMPILED ON RESULTS SHEET.



RANDALL L. ABBOTT DIRECTOR

DAVID PRICE III ASSISTANT DIRECTOR



Environmental Health Services Department STEVE McCALLEY, REHS, DIRECTOR

Air Pollution Control District
WILLIAM J. RODDY, APCO

Planning & Development Services Department TED JAMES, AICP, DIRECTOR

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

PERMIT FOR THE PERFORMANCE OF A TANK INTEGRITY TEST ON UNDERGROUND STORAGE TANKS LOCATED AT THE LISTED FACILITY

PERMIT NUMBER: T0057

FACILITY NAME/ADDRESS:

OWNER(S) NAME/ADDRESS:

TESTING COMPANY:

Texaco Station #61-058-0050

Grapevine & I-5

Lebec, CA 93243

Texaco USA

10 Universal City Plaza

Universal City, CA 91608-1097

Associated Environmental

Systems, Inc.

P. O. Box 80427 Bakersfield, CA 93380

Phone: (805) 322-4774

Phone: (818) 505-2139

Phone: (805) 393-2212

STATE-CERTIFIED TESTING METHOD EMPLOYED AES System II

STATE-LICENSED TESTER Tony Kiani

STATE-LICENSED TESTER'S #91-1049

PERMIT FOR THE PERFORMANCE

PERMIT EXPIRES March 11, 1992

OF A TANK INTEGRITY TEST ON

APPROVAL DATE December 11

4 TANK SYSTEM(S)

APPROVED BY

AT THE ABOVE LOCATION

HAZARDOUS MATERIALS SPECIALIST

Chris Finberg

CONDITIONS AS FOLLOWS:

- 1. It is the responsibility of the Permittee to obtain permits which may be required by other regulatory agencies prior to beginning work (i.e., City Fire and Building Departments).
- 2. Permittee must <u>notify</u> the Hazardous Materials Management Program at (805) 861-3636 twenty-four hours <u>prior</u> to tank integrity test to allow the Hazardous Material Specialist the option of performing a spot check inspection.
- 3. Tank integrity test must be per Kern County Environmental Health- and Fire Department-approved methods as described in Handbook UT-20.
- 4. It is the state-licensed tester's responsibility to know and adhere to all applicable laws regarding the handling of hazardous materials.
- 5. The tank integrity testing company must have the state-licensed tester listed on the permit on site performing the test.

2700 "M" STREET, SUITE 300

BAKERSFIELD, CALIFORNIA 93301

(805) 861-3636 FAX: (805) 861-3429

PERMIT FOR THE PERFORMANCE OF A TANK INTEGRITY TEST ON UNDERGROUND STORAGE TANKS LOCATED AT THE LISTED FACILITY

PERMIT NUMBER T0057 ADDENDUM

- 6. If any tester other than the one listed on the permit and permit application is to be utilized, prior approval must be granted by the <u>specialist</u> listed on the permit. Deviation from the submitted application is not allowed.
- 7. A modification permit must be obtained from the department prior to exposing the tank to retest or investigating a release or failed integrity test.
- 8. The following timetable lists pre- and post-tank integrity test requirements:

<u>ACTIVITY</u> <u>DEADLINE</u>

Complete permit application submitted to

At least one week prior to tank integrity test

Notification to the specialist listed on permit 24 hours of date and time of the tank integrity test

Send written results of a test to the specialist listed on the permit is completed

No later than 30 days after testing is completed

Notification to the specialist listed on the permit of the results of a failed/inconclusive test completion of analysis

RECOMMENDATIONS/GUIDELINES FOR THE PERFORMANCE OF A TANK INTEGRITY TEST ON UNDER-GROUND STORAGE TANKS

This department is responsible for enforcing the state laws pertaining to underground storage tanks. Representatives from this department perform spot check inspections to ensure that the job performance is consistent with permit requirements, applicable laws, and safety standards. The following guidelines are offered to clarify the interests and expectations of this department.

- 1. Job site safety is one of our primary concerns. Tank integrity tests are inherently dangerous. It is the tester's responsibility to know and abide by CAL-OSHA regulations. The state-licensed tester is responsible for any other testing company employees on the job site. Tools and equipment are to be used only for their designed function.
- 2. Properly state-licensed testers are assumed to understand the requirements of the permit issued. The tester is responsible for knowing and abiding by the conditions of the permit. Deviation from the permit conditions may result in a stop-work order.
- 3. The testing company will be held responsible for the post-test paperwork. Analyses documentation is necessary for each site in order to close a case file or move it into mitigation. When testers do not follow through on necessary paperwork, an unmanageable backlog of incomplete cases results. If this continues, processing time for completing new tank integrity tests will increase.

Accepted by OWNER OR AGENT DATE

(t0057-h.m34)

CF:cas

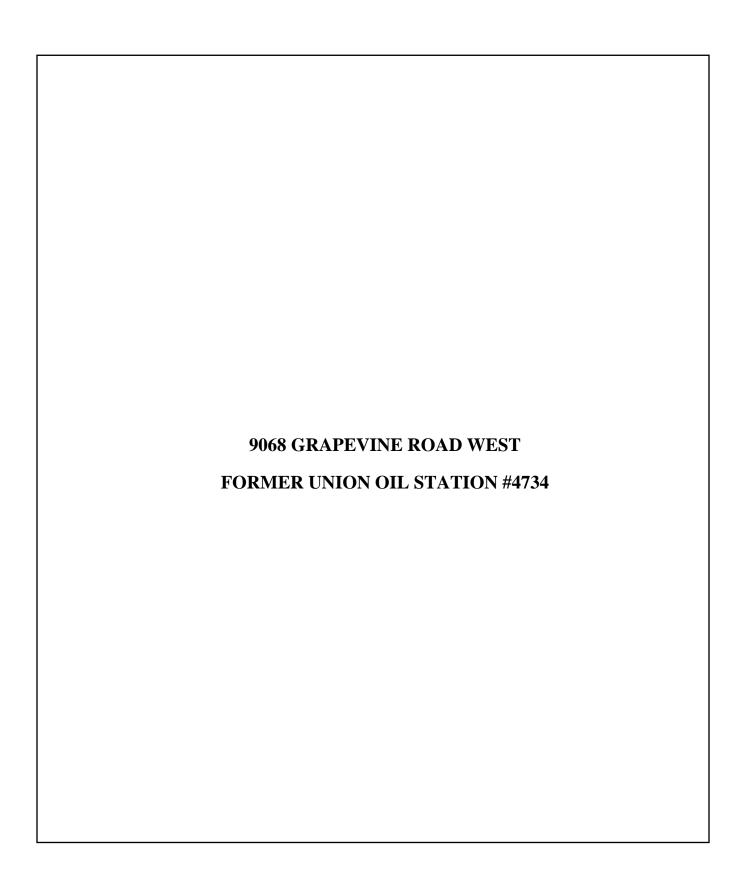
| BILLING ORDER | 111 116 4.4 4.5 | eld, CA 93380 |
|--------------------------|------------------------|---------------------------|
| INVOICE ADDRESS: | L-TANK LOCATION: | l Taken by: |
| Toxaco USA | 1 Vierais Stu | Date taken: |
| 10 Universal City Maza | Grapevine/I-5 | i |
| Universal City, CA 91608 | Grapavine/I-5 | Technician: |
| 1 / 91608 | Lease, CF | County: KE |
| • | 1 | Co. Notified: |
| | ! | 1 F.O. #: //03783 |
| Contact: Fued Long | 1 Contact: Steve Bieng | leg Test Date: 67-24-91 |
| Phone: 818 - 505- 2483 | Fhone: 805-322-47 | O Test Time: |
| EMERGENCY CONTACT: | | PHONE: |

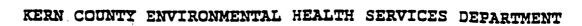
HYDROSTATIC PRODUCT LINE TEST RESULT SHEET

I START I TEST I END I VOLUME PRODUCT I VOLUME I VOLUME I PRESSURE | DIFF.(GPH) | PASS/FAIL! REGULAR I 186 186 0.000 S/UL 124 122 0.002 R/UL 190 162 0.028 PASS DIESEL 56 PASS 0.008 OTHER CONFIRMATION TEST IF FIRST FAILED

IMPACT VALVE OPERATION CHECK

| DATE 07-24-6 | U | WORK C | ORDER | 1898 TECH | DY SMylen | ····· |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------------------|
| STREET ADD. | | | | | ¥ <i>U</i> | |
| CITY | Lebec, C | A | · •••••••••••••••••••••••••••••••••••• | | - | |
| WIC # | NA | | les), and the line of a fact that the desired in | | | |
| | I R/UL | I i S/UL | i ₽ ≫ € | IMPACT VALVE CLO DELATCHED MANUAL | ISES WHEN LY YES NO | |
| 1 /2 | 1 | X | 1 82 1 | | | i 1 |
| 1 7/4 | <u> </u> | \ <u>X</u> | | | | l |
| 15/6 | <u> </u> | ł | 1 REG 1 | | | i |
| 7/8 | | X | 1 056 | | | |
| 90 | _ <u> </u> | | 1 166 | nya na matamanana na matamana na matamana na matamana na matamana na matamana na matamana na matamana na matam | | |
| 1)17 | <u> </u> | .! <u></u> | REG | | | i i |
| | | 1 | _ | | | ! ! |
| | | . | | | | |
| | i i | i ! | .ii | William Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of th | | |
| | 1 | 1 | _ | *************************************** | 1 | |
| 1 | 1 | · | _ | The Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Co | | ! |
| | | 1 | _ [[| | 1 1 | |
| | | 1 | _ ii | | | ! i |
| | 1 | . [| ii | | | i |
| | <u> </u> | i | | | | } |
| 1 | 1 | | 1i | | | i |
| | EX | PLAIN AN | !Y "NO" | CHECKED | | |
| | | | ar Alla Mighallan, All'Ayyo da'u yar ahagiga abag ahad ay ngiya gagayan i | n et in Militaria (de l'Artesia de la Maria de Caracter de Caracter de Caracter de Caracter de Caracter de Car | | ************************************** |
| VIII. 18 | | i relate la elección el la coloque la juga l'ésarcappante. | a tagat kangan kansasi ara-tandangan, kadangan at kang kija Papa kang | | |)**)*** (<u> </u> |
| Transaction and programmed transactions are an experienced as a second contraction of the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contraction and the second contr | MIT THE STORE OF THE OF THE SECTION AND AND AND AND AND AND AND AND AND AN | Tarada balanda Taragay Abd dijagagga garaga Abb. 197 uugu | *************************************** | | | |





INVESTIGATION RECORD

| OWNER | | | | | |
|-------------|-----------------|-----------|---------------|----|--|
| DBA | | | ADDRESS | | |
| ADDRESS OF | VIOLATION: | | | | |
| ASSESSORS' | PARCEL # | | | CT | |
| SPECIALIST/ | TECHNICIAN: | | | | |
| | CHRONOLOGICAL : | RECORD OF | INVESTIGATION | | |

| • | | CHRONOLOGICAL RECORD OF INVESTIGATION |
|---------|-------|---------------------------------------------------------------------------------------------------------------|
| DATE | TIME: | NARRATIVE |
| 11/3/92 | | ferien of soil sande vents, repen site to C.O.L.T based on disperser samples I resp 65 + L.R. Completed |
| , | | C.O.L.T based on disperser samples |
| | | Pres 65 + L.R. completed |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| 1 | | · |

692 = 0 1 Lin borron at marks -fryt 1945 and 10 km. W Oct for sta 9130 Dobert Blan 25/8/9! DYTE NARRATIVE (HH) LIME CHEDNOTOGICYT KECOKD OF INVESTIGATION

INAESTIGATION RECORD

YDDBEZZ

SPECIALIST/TECHNICIAN:

YEEEROKE, BYKCET #

AHU

OMNEE

| wind to Weapon on 8/7/91 | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|
| going status 1 told has beent had been | | <u> </u> |
| M. non. I was Sandonal, he had queste at | 6 | 29/82/6 |
| | <u> </u> | <u> </u> |
| Wayner Cores | | 11.21 |
| Point sent donnefus to mus | <u> </u> | 76/84/2 |
| | | |
| Talked to now Endand | <u> </u> | |
| | ļ | |
| Traing I bendering and then T+8 | ļ | |
| tial at a Cara to Company and responde sono | | |
| Two Sondered (or Ahmed) in AdS Enghein, (818) 842-3644 | | |
| to Amil | | |
| to some some of the former to the former | | |
| Have not gotter any response from Tran Santaral. | | 76/H/L |
| The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | | 1.70 |
| and become | | |
| argulation of the stranger | | |
| Called I Sondered (Spoke of one of his association) | , , | 26/08/0 |
| Called 1. Soutered (Spoke your of his associate) Levents short or total standing on the superiors | ' - | 9/ 3/ 3 |
| wanting for response. | | |
| The Spent renewling app & making list | | |
| of AT S Enguera, with List of Additus needed | | |
| Feel uncomplete oppliedte to Tron Sunderal | | 76/57/9 |
| AVITARAN | (AH) | DATE |
| | TIME | |
| | | |
| CHEONOLOGICAL RECORD OF INVESTIGATION | ; / | POT 30 |
| TECHNICIAN: | | |
| | • | |
| VIOLATION: | 40 55 | AEG |
| ADDRESS | | 5 EU |

INVESTIGATION RECORD

OMNEE

KERN COUNTY ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

KERN COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

INVESTIGATION RECORD

| Λ |
|-----------------------------------------------------------------------------------------------------------|
| NERADDRESS |
| DRESS |
| SESSORS' PARCEL #CT |
| CHRONOLOGICAL RECORD OF INVESTIGATION |
| |
| Completed Prop 65 report for Leak Report submitted |
| 1 19 out relieven. See fill |
| i-checked on broken V.R line on site all |
| I've wer cut the same way as befor din |
| borings a site. No modificate sent |
| needed for repair. |
| |
| Rec'd good Sample results from modification sampling all clear, Waiting for official T.1. Test results |
| from Undergud Fank Textes |
| Called Dennis Gooden to reguest oppical regults |
| from Modification, |
| Rec'd results from Gooden - como as signoch |
| Rec'd ventes fra Gooden- some ar prenosty- |
| Pacid Tack paral andicati |
| Rec'd Tank Removal application, Several deficación, Called Logar France "Il necal he will have comeans |
| hardling this project call me. |
| · |
| Called Ican Sandoral to discuss application definitions |
| Review of file men to call. Left MSG. 1/Sentan |
| with need new appl., new drawings of sampling persons. |
| |

KERN COUNTY ENVIRONMENTAL HEALTH DEPARTMENT INVESTIGATION RECORD

| | DBA |
|---------------|------------------------------------------------------|
| C | DWNERADDRESS |
| | DDRESS |
| 2 | SSESSORS' PARCEL # CT |
| - | |
| | CHRONOLOGICAL RECORD OF INVESTIGATION |
| | |
| DATE | |
| 1/8/97 | - 16 pm Tightner test or UL growth line |
| | in progress, however air is tower to live |
| | needs to be sunged will take estimated 2 hour. |
| | so I cannot ctay for duration. Instructed |
| | Controctor (Chulr Beily) to fox results into |
| | 1 office @ 800 of test passed + we will |
| | 1 OK operation at that time provided |
| | site is powed + leaf detertion is in |
| | horky order. |
| 119192 | lec'd fax from FHameo . him leak report |
| | undricht tight live. Spoke of Chules Baily |
| | he said test ended @ 10 30 pm. air needed |
| | to be proceed from each UL disperser |
| · | We have documentation that live reat detection to is |
| | istort a working order, or line is tight a veribal |
| · | Statement that area has been paned. |
| | |
| | |
| | 1 |
| | |
| | |
| | |
| | |
| | 1 |

KERN COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

INVESTIGATION RECORD

| DBA | |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OWNERADDRESS | · |
| ADDRESS | |
| ASSESSORS' PARCEL # | CT |
| CHRONOLOGICAL RECORD OF IN | VESTIGATION |
| DATE | |
| 1/7/92 Met w/ Gary of FHCMCD + | |
| 1/7/92 Met w/Gary of FHEMICO + | s discuss inspecties |
| a permi requeners w/ Any | belle. Og Am |
| Attendo | |
| Site inspetier w/ Brian Pi | 1/2 @ 40130 a 1 |
| | |
| occured: | my none had |
| 8 Cooling. | |
| · | |
| Penit usined upon setin | to office once |
| All America Trending hard be | |
| general contractor. | spenger m |
| | dolf or Geokeseich 209 264 0444 |
| Attenoted to sender cond | in using 04:00 m |
| however freeway closed | he to weather. |
| | wenty. |
| 1/8/92, Performed going Sayling | sizerla 8=10 Ah |
| 1/8/92 Performed soil Suplement Verfeel All America Trending's | PARRIADO |
| | /12/200 |
| Sample obtained with holls | w sten man at b! |
| depth photor taken. | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |
| 18/92 245 - Pipoline Intenty to | t annesti. |
| - Pipelie leak at repair point | upon filling line of Full- |
| 1 must do another renai | |
| '4Jb Alia | 24 |
| pipe he baks agan upon to compling, once tightening, the | illing of tirel of |
| comping, once typtimes, the | couply held + T. I. T could |

KERN COUNTY ENVIRONMENTAL HEALTH DEPARTMENT INVESTIGATION RECORD

| OWNER ADDRESS ADDRESS ASSESSORS' PARCEL & CT CHRONOLOGICAL RECORD OF INVESTIGATION DATE I/b/92 Site haperture Geo Test Environ Some Cuttine for vordore zone horning Cut into material for product line approva b" below surfore; Flow has stopped - emergy shot off Cutting took place appoint 12:00 according to driller Ween the 10,000 gallion regular tark Locating of proposed borning and cut pipeling. | DB | 3A | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------|-----------------------------------------|
| ADDRESS ASSESSORS' PARCEL & CT CHRONOLOGICAL RECORD OF INVESTIGATION DATE 1/b/92 Site baperter Saw Cutting for vordors zone borning cut into metal for product line approx b' below simpore; Flow has stopped - emergy 8hd off cutting took place approach 12.00 according to driller Ween the 10,000 gallion regular tark Conthisman of proposed borning Strait of gange | OW | mer | ADDRESS |
| CHRONOLOGICAL RECORD OF INVESTIGATION CHRONOLOGICAL RECORD OF INVESTIGATION CHRONOLOGICAL RECORD OF INVESTIGATION CHRONOLOGICAL RECORD OF INVESTIGATION CHRONOLOGICAL RECORD OF INVESTIGATION (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Test Environ (See Tes | λDi | DRESS | |
| CHRONOLOGICAL RECORD OF INVESTIGATION DATE 1/6/92 Site Inspertion Sow Cutting for Vordore zone borning cut into the for Vordore zone borning cut into the formal for product line approx 6" below Surfore; Flow has stopped - emergy 8ht off Cutting took place approach 12:00 - according to driller Near the 10,000 gallien regular task ENOTH: Start 19 gange Joseph of proposed borning | ASS | SESSORS' PARCEL | CT |
| DATE 1/6/92 Site Inspertion Saw Gutting for Vordore zone horning Cut into mital for product line approx 6" below surpose; Flow has stopped - emergy 8ht-off Cutting took place appoint 17:00. according to driller Near the 10,000 godden negative tark Want to the stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark Stopped of the surpling tark | المتعددات | 330097. | |
| 1/6/92 Site Inspertion Saw Cutting for vordore zone borning cut into the product line approx 6" below surpore; Flow has stopped - energy 8ht off Cutting took done appoint 12:00 - accorded to driller Near the 10,000 gallien regular tark (- North | | CHRONOLOGICAL RECO | ORD OF INVESTIGATION |
| Saw Cutting for vordose zone borne, cut into the product line approx 6" below surfore; Flow has stopped - emery 8ht off Cutting took place appointly 12:00- according to driller Near the 10,000 gallien regular tark Conth. Incomplete to grange Stori | DATE | | |
| Saw Cutting for vordose zone borne, cut into metal product line approx 6" below surfore; Flow har stopped - emery 8ht off Cutting took place appointly 12:00- according to driller Near the 10,000 galler regular tark Conth. Include of garden regular tark I have been some garden regular tark | 1/6/92 | Site Insperties | C-PD TOST FOUND |
| Saw Cutting for vordore zone horneg cut into metal product line approx 6" below surpose; Flow has stopped - emery shot-off Cutting took place appoint 17:00. according to driller Near the 10,000 godden regular tark Wanth | | | |
| Cutting took place appoint 17:00. Cutting took place appoint 17:00. Cutting took place appoints 17:00. according to driller Near the 10,000 godden regular tank Line proposed boing | | Saw Cuttine for | |
| Flow har stopped - emery 8ht-off Cutting took place appointly 12:00- according to driller Wear the 10,000 gallien regular tark CNorth Garage Jonatic of proposed born | | | |
| Cutting took place appoint 12:00. according to driller Near the 10,000 gallien regular tark Conthister of gammal born | | approx 6" bel | on supore: |
| Cutting took place appoint 12:00. according to driller Near the 10,000 gallien regular tark Conthister of gammal born | | | U |
| Cutting took place appoint 12:00. according to driller Near the 10,000 gallien regular tark Continued by gange Joseph of proposed born | | Flow har stonger | d - emery 8ht -off |
| ven the 10,000 gallin regula tak North Story Jonatin of proposed born | | | , 3 0 |
| Near the 10,000 gallen regula tak North Star Double gampe Jonatin of proposed born | | | appointly 12:00. |
| Stor location of proposed born | | | |
| Stori Poratie of proposed born | | Near the 10,000 galler | regulis tak |
| Stori Poratie of proposed born | | | |
| Ston Docation of proposed born | | North. | |
| Ston Docation of proposed born | | 1 1001 1720 | |
| location of proposed born | | 1 July 1 dans | - Je |
| location of proposed born | | \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | |
| | | 2007 | 2 / |
| and cut pipeline | | • | |
| • • • • • • • • • • • • • • • • • • • | | Con and | cut pipelne |
| Notice of recommendation que to station major. | | A.F. SA | 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Notre of recommendation guest to station mgs. | | Core in lite | your to status mgs. |
| I will a free | | and a free | |
| | | | |
| | | | |

| D | ва |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01 | WNERADDRESS |
| λι | ODRESS |
| λS | SSESSORS' PARCEL #CT |
| | |
| | CHRONOLOGICAL RECORD OF INVESTIGATION |
| | |
| DATE | |
| 1/6/92 | Arrived is office from held work of + 1:30 m |
| ., | The part would appear I so par |
| | Ha II i zi |
| | maple in moving a literan pupe |
| · · · · · · · · · · · · · · · · · · · | I and that repairs were experted to be done very soon |
| | pending susuance of modification of permit. |
| y | I Amy informed me that FHEMCO would be faxing |
| 75 | an application and messengering over payment for |
| <u> </u> | MODIFICATION PERMIT. In an effort to expedite |
| <u> </u> | the permitty process I started to check the |
| | credentials or FHEMOD to conduct this work know |
| \$ // | that as of Jon 1, 1992 there is a how substance |
| <u>-</u> - | requient for contractors my calls to Mr. |
| 1 | |
| γ | 1 De la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la const |
|) | 1. The Haz. Buts cert, was regard for this work. 2. FRANZEN HILL has no such certification |
| 4 | Elica can all has no soon contitrication |
| | FHEMCO DOES how A, RY COL LISC'S |
| 5 | Amy the called FHEmico to clarify + was told that - |
| 3 | Davio Devere has the neversing certification. |
| • | Another rall to the CSLB confirmed that D.H Deven |
| | to certified honeren he is listed as a separate |
| | + contracting co. with a B Listerie and inte |
| | have no evidence that he is an employee of |
| | FHEMCO |
| | |

Pilts +

Brian

area

300

the

D.H. DEVEY - LISC # B 368 383 HAZ

KERN COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

INVESTIGATION RECORD

| DBA UNION OIL | D.SS#4734 |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OWNER | ADDRESSADDRESS |
| ADDRESS | |
| ASSESSORS' PARCEL # | CT CT |
| 770#330097 | |
| CHRONO | LOGICAL RECORD OF INVESTIGATION |
| | |
| DATE | |
| 1-10-92 Trecended | a call from Pling and mer |
| insking in | other they and to love a |
| SPCHAN | AF DEDTINAL DUDG INDICA LOS |
| Deen chmi | area thou saladad shall the |
| dammed in | Herin was located at |
| the Which | at 7-50 the archalling |
| RUDhad | not and upper depend |
| 1015 11 VATO | & CONTROL GOOD DID UPDITE |
| contractor | Flicence SA BIN ARM |
| that he | 101/0 004 (00 00 Dec 0000) |
| WORK ON | 1004 Mayon Old May Dist |
| VID AST | TISCOURTED BY GIP. DIE |
| 10 01111 | |
| 1-10-9 I Xeceive | A a maria de anticha ella |
| 10+ 1080 W | T to Wad Up Torrell Child |
| Who state | d that he had knowledge |
| COIL From | THE PRINCE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF THE OF TH |
| Dinne - | 100-100-2011 (3) (100) |
| FON him | the troising this had been |
| CONTROLLO | THE THE TOP OF THE PROPERTY OF |
| CE DIAIDO | ay shot I have a sec. All |
| The look | alling Sha was as the |
| CARA AA AAA | LANDER OUTS COMPAGE |
| 1000 00 4 | DO DOTTONIA POR VIOLOGIA |
| The inn | John Harris Conferred Her |
| The end of | DONE SOLD SHOW OF THE SECOND SHOWS |
| 10 70 JAN | 10 CONT DESCRIPTION OF THE CONTROL |
| TOUS FOR | DU YOU I TO Y YOU NOT HOW |

KERN COUNTY ENVIRONMENTAL HEALTH DEPARTMENT INVESTIGATION RECORD

| DBA | |
|-------------------------|-------------------|
| OWNERADI | DRESS |
| ADDRESS | |
| ASSESSORS' PARCEL # | CT |
| | |
| CHRONOLOGICAL RECORD | OF INVESTIGATION |
| | |
| E and Cooks | |
| MODELCUHON | |
| Bia permit was required | DIPOLY YOUY WORK |
| - COUNTY DOWN W | HADE SOTONE. |
| THE CATED NEODAG | Then had me bac |
| grown to sail that | She (Digne) day |
| that the site is | YOS ON FOR PLANT |
| - POZOJOJ DOD TOO | t work misst h |
| In Hayed Immedia | All. Thinking bac |
| on previous probl | eros, I dia not |
| Beel (e) here their | sequest warrente |
| approval of work | BEFORE, SPILLEWIC |
| their plans vensu | tim that their |
| were operationale | US lice OSCO SOF |
| SUCH WAR, TT &C | dead no PHOND |
| told her works | that they must |
| obtain a perr | nt before and |
| 100 PK abold be | initiated to the |
| her that she ce | ould FAL the at |
| DICOHON, BUT THE | 2 fee work have |
| to be ablained t | DEFORE AND TRIVER |
| permit could be to | SSURT, She MOXPOR |
| 40, FAX the apple | OHOD TORNEY |
| ed that I want | N TATE IN The |
| Onical Rep + explo | In the reastromor |
| Obris ague, met h | IS Unical Amortan |
| Victor Branke, at 1 | 415)277-2214 86.5 |
| and I then collin | a the & value |
| COSIDERIOR MACINIC | e for Barbara Mis |



INVESTIGATION RECORD DBA OWNER__ ADDRESS____ ADDRESS ASSESSORS' PARCEL # CHRONOLOGICAL RECORD OF INVESTIGATION DATE



INVESTIGATION RECORD

| | DBY | |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| - | OWNER_ | ADDRESS |
| | ADDRESS | |
| | ASSESSORS' PARCEL | CT |
| | CHRONOLOGICAL R | RECORD OF INVESTIGATION |
| DATE | | |
| | 00 hd H1. WE . 001 | t. C. C. C. S. S. MILLING |
| 7-6 | THE THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF T | T to the entill. It |
| | The Inch It | Delections 4. Obtaine |
| | 1100 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | TO THE SOLE SOL |
| | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | at the least still |
| | TO STONE OF C | The ICPISE # |
| 1 65 | 92. The telephone | oumbox on also and |
| 1-6 | COTION LINES CO | Color On The appli |
| | TEA O MESO | aneces of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the stat |
| | Exectle & Roy | Davis Tolling |
| | INC. LEG | DEVICE 10 CON |
| | | |
| 1-65 | 2 FT ton Chins | Finhow to Ca Out to |
| | the ste will | O KINN RIK & DIG |
| | and today | inched the atomorphism |
| | that the was | HEO TOWN TO ESIR |
| | a Recommenda | tions & Correction for |
| | or a Notice | at libration adulting |
| | the facilities of | of the requirements |
| | | NA. |
| -65 | By Victor Kuzette | called me + I told |
| <u>-</u> | nim the Drok | DIEM WHO the CODDI- |
| | 10000 4 8,000 | yst a Jew Contractors |
| | INDO DOD HAST | mzardous mask |
| | LEXITICOTION, H | e said that he way |
| | 1 suc to opt | an approval to use |
| | 1019 COMPIDER | r who was not cor- |

KERN COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

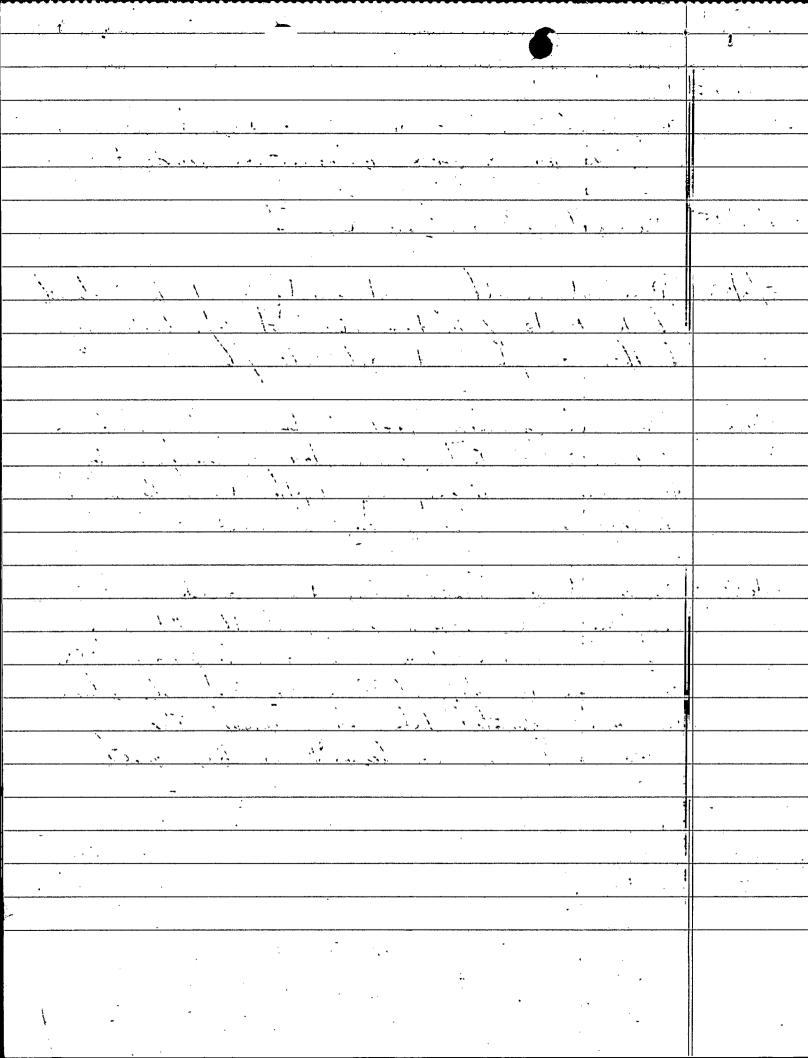
INVESTIGATION RECORD

| | DBA | | | | | | | |
|-----|------------|-------------|-------------|-------------|---------|-------------|--|--|
| | OWNER | | | DRESS | | | | |
| | ADDRESS | | | | | | | |
| | ASSESSORS' | PARCEL # | | · | CT | | | |
| | | | | | | | | |
| | | CHRONOLOGIC | CAL RECORD | OF INVESTIG | CATION | | | |
| | | | | | | - | | |
| ATE | | | | | | | | |
| 15 | 20 20 | 00001100 == | L 100/1 | (h- | | | | |
| | 704 01 | COMPLOS | I CRIHY |) HR | compa | ny. He | | |
| | 100 | CO IT, TI | ozen | 4411 0 | DUMU S | SUD- | | |
| | | Fract C | W/V | he u | 08 te | old 400 | | |
| | 1777 | | OHOP | 11/105 | - DOOL | nole. | | |
| | - He | - name | Y 110 | <u>ense</u> | Of 4h | e. con | | |
| | 17/0 | ctor w | no , (2) | 200 W | off a | 4 This | | |
| | SHE | , Ne o | 0010 | DOT 1 | SSUP. | GER | | |
| | -1MH | THE any | 1 Office | C COM | Wacto | r. He | | |
| | Sala | 1 he one | PCtx 11 | 240 4h | 115 4 | 120/4 | | |
| | | - details | 110. | Das | tobl 47 | jat. | | |
| | BOUL | rectors | isser | e. In r | FINCE | o the | | |
| | TOHE | 10 15E | De o | toin - | (e. 45 | · 100) | | |
| | (A) | at thee | 75140 I | JOS (| 3010 | an a | | |
| | the | SHe H | e 87 | ated | That I | This | | |
| | عص | 15 and | S. L. | * | | | | |
| | | | | | | 17 42 | | |
| 6 | 12 Xt | ~ 43QD | m Ro | So dala | trace | The re | | |
| | ion | one other | er de | Alle M | an co | merch | | |
| | The | 1 the cr | reck | FAC D | Mer | The Al | | |
| | the | · OPPICO | Mon | For A | nel Da | CMA | | |
| | The | . Palityer | F (28 | IS YO | CELIVO | 1117 | | |
| | | tall I Wir | M CX | The | CA 100 | CO IN | | |
| | 100 | mecti | MARI | MATIAN |) An | The. | | |
| | | hontron | AP. | Called | 1 DIE | Jane | | |
| | 101 | 200 X | P 08 | | | o Too | | |
| | RRD | Montion | E OS | IF IN | To Tor | MILIA | | |
| | Del | TATEYPEE | T Cas | to 10 70 | START | | | |
| | | | | <u> </u> | | | | |

KERN COUNTY ENVIRONMENTAL HEALTH DEPARTMENT INVESTIGATION RECORD

| DBA | |
|-----------------------------------------|----------------------|
| OWNERADDI | RESS |
| ADDRESS | |
| ASSESSORS' PARCEL # | CT |
| | |
| CHRONOLOGICAL RECORD O | F INVESTIGATION |
| | |
| re | |
| | 1 |
| oral average to go o | on to the she |
| the told me that | t dave ton hir |
| - that he had tal | Ked to Range 4 |
| 17that he could o | o to the shar |
| 1,000/1 LOVE. I | JON DIM that |
| I VE all Not have | 2 a Dermit to |
| 1000 4 DE. | top one that |
| The shad to soll | ow the orders |
| aven to nim. | ART |
| | |
| sal takan to x) as | the Washington |
| the pregner | a they stated |
| - that a deal has | I not loken mad |
| 1,9 by the had to | iked to the |
| - Contractors Boar | dayney len ha |
| The Hoza | MOUS MOSTE |
| Horeston are | S TEQUIPED THE |
| | - 1) |
| 9017 to 112-A G D= | 00 DII |
| of sin because to the | Chititle 4 Colles |
| THE THE THE THE THE THE THE THE THE THE | a bone to the |
| 10146 A 01000000 Cd | The They say |
| 15 SIX SIL CIDE WILL | TOWER DOOR |
| 1000 TILTHO | AMOUT - OHIVER E |
| 1 CONTRACTOR | er hel tean m |
| they took Dictives | is the the |
| 1 Mey took Dictores | 3 4159ed a notice of |

7/13/88 Unocal Labor
Reguired sampling near the southwest dispenser
area because of obvious contamination evident 7/19/88 Reive d lab analysis results 5/8/88 Reviewed results of soil analysis which indicate high levels of contamination of lef. Will require further sampling to define to plume 8/10/88 Discussed sampling protocol for w/ Nagne Harris
of Consolidated Testing habs Had no answers for
the reason in discrepancy depths found. He will be
calling back after getting nore into 12/29/88 Discussed w/ David Harris the results of the Sampling be advised me that the #1 sample was retrieved from 5 feet under the dispenser. The # 2 sangle was obtained from the soil pite which had been execurated before they arrived. The contamneted soil was disposed as hay was to Visit to Facility to vestigate exerting of Freedood Garner Unpermitted wante oil fact Fleetwood Garner he said no aperator, Interview W RJ. Pose - operate - at Jarge for 14 yrs 11/1/91 there is a small marhole at SE corre is a west oil tonk, the drop tube is convert and could not stick to see if there is a tak



FILE CONTENTS SUMMARY

| ADDRESS: Hwy. 99 at Grapevine PERMIT #: 330097 ENV. SENSITIVITY: NES | | | | | | | | |
|-----------------------------------------------------------------------|--------------------|----------------|------------------------|--|--|--|--|--|
| Activity | Date | # Of Tanks | Comments | | | | | |
| application Tightness Test | 6/5/85 | 4 | 70 operate | | | | | |
| application 330097M | 3114/88 | | To modify Modification | | | | | |
| application 2 Application | 10/9/89 | × 4 | TO Modify remark | | | | | |
| 41702-33 ob results leak report | 10/9/92 | 4 | | | | | | |
| Doll Case | 11/3/92 11/3/92 | | | | | | | |
| * | | | | | | | | |
| | • | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |



ENVIRONMENTAL SERVICES, INC.

115 DEWALT AVENUE, N.W. SUITE 400 CANTON, OH 44702 216-453-1800 800-523-4370 FINAL REPORT

P. Garraneto

330097C leak,lokator

| DATE OF TEST | |
|-----------------|---|
| 11/20/86 | |
| CONTRACT NUMBER | - |

TEST RESULTS

| LOC | ATION - IDENT | IFICATION NU | IMBER | · · · · · · · · · · · · · · · · · · · | * | NAME | | | | | - d. |
|----------|----------------|--------------|----------|---------------------------------------|-----------------|---------------------|---------------|-----------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| ADD (| RESS 19 Hwy | + GRAI | PEVINE | | | LEB | EC | STATE | | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | |
| | | Ţ | | | TEST RESU | ILTS SUMN | IARY | | LEAK | , And | |
| | SYSTEM | TANK | SIZE | WATER INCHES | | LOKATOR R | ESULTS* | | cof | | 1 |
| | PRODUCT | GALLONS | DIA/MATL | INCHES | LEVEL INCHES | ALR GPH | CONCLUSION | RECOMMENDATIONS | TEST | TÄN | |
| 7 | Suffer | 10,000 | 95" | 0 | 150 | 425 290 +.040 | LEAK TIGHT | IN UESTAGATE | | | |
| 2 | unlead | 10,000 | 95" | 0 | 157 | 015 | TIGHT | nane | | | V. |
| 3 | wits TE | 550 | 48" | 0 | 85" | 019 | TIGHT | none | | | |
| отн | ER INFORMATI | ON | | | | | | | | | |

PRODUCT LINES - HYDROSTATIC PRESSURE TEST RESULTS

| SYSTEM | | TYPE OF PUMP | | | *************************************** | PRODUCT | PRODUCT | CONCLUSION |
|--------|---------|--------------|---------|--------------|-----------------------------------------|--------------|-------------|------------|
| NO. | PRODUCT | REMOTE | SUCTION | # APPLIED | MINUTES APPLIED | LOSS CC'S | LOSS GPH | RESULT |
| , | Super | RJ | | 50 | 10 | | | 7. |
| 2 | UNLEAD | RJ | | 50 | 10 | | | 1 |
| | | | | | | | | |
| | | | | | | | | |

NOTE: On suction systems, NEVER put more than 15 psi on any pump system.

OTHER CONTRACTORS, OFFICIALS, CUSTOMER REPRESENTATIVES PRESENT

DETAIL OF TEST RESULTS

| | SYSTEM | TEST | TEST | TIME | | LEAK RATE | | TEMPERATURE COMPENSATION | | ABSC | LUTE RATE | CHECK |
|----------|---------|------|----------|----------------|---------------------|-----------|---------|---------------------------------------|--------------------------------------------------|---------------------------------------|--------------|---------------------------------------------------|
| 20 | PRODUCT | NO. | (INCHES) | CLOCK START | DURATION HRSMIN. | CC/DIV | CC/MIN | Δ°F | CC/MIN | CC/MIN | GPH | JEST |
| | | | 150 | 4:00 | 19 | 1.345 | -23.806 | 4.007 | +3.038 | -26.844 | -425 | 4 |
| | | a | 145 | 10:20 | 30 | 6,000 | -19,637 | 003 | -1.301 | -18.335 | 250 | 4 |
| | Sider | 3 | 114 | 12:10 | 28 | 4.166 | +6.438 | +.008 | +3,906 | +2,532 | +.040 | n |
| | | - | 157 | 8:00 | 22 | 1.111 | -19.109 | 042 | -18:151 | 958 | -,015 | n |
| Λ | | | | | | | | | | 1 | 1 2 | 1 |
| \sim | UNLEAD. | | - | | | | | | | <u> </u> | | |
| | | 1 | 85" | 7:20 | 23 | 1,513 | ,909 | +.15% | +2.137 | -1.228 | -019 | In |
| 2 | WHSTE | | | | | | | | , , | 1700 | | +^_ |
| <u>ن</u> | Oil | | | | | | | | | <u> </u> | | † |
| | | | | | | | | | | | | |
| | | | | | 4- | | | | | · · · · · · · · · · · · · · · · · · · | | |
| | - | | | | , | | | | | † | | } |
| | | | | | <u> </u> | | | | † · · · · · · · · · · · · · · · · · · · | , | | + |
| | | | | | | | | | | | | ┼ |
| | | | | <u> </u> | | | | · · · · · · · · · · · · · · · · · · · | | | | |

* LEVEL - INCHES FROM TANK BOTTOM TO TEST LEVEL

ALR - ABSOLUTE LEAK RATE (MEASURED LEAK RATE - TEMPERATURE COMPENSATION) IN GALLONS PER HOUR CONCLUSION - NFPA 329 CRITERION OF \pm 0.05 GPH IS USED TO CERTIFY TIGHTNESS

CERTIFICATION

This is to certify that the above described tank systems were tested, using the HUNTER ENVIRONMENTAL SERVICES, INC. LEAK LOKATOR according to all standard operating procedures. Those indicated as tight at full system meet the criterion established by the National Fire Protection Association Pamphlet 329 for Precision Testing.

| TESTS CONDUCTED BY | CERTIFIED BY | · · · · · · · · · · · · · · · · · · · |
|--------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MATT R. ("ROSSON | matte wie | DATE 11/20/80 |
| LL-3/ DAN FELWLY | MATTR. Closson TEAN MANAGER | and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t |

English and a pro-TANK AND LOCATION DATA Page 2 DATE: 11/20/86 CUSTOMER: LINOCAL STATE: _______ 4734 **WEATHER** TIME **TEMPERATURE COMMENTS** BEFORE TEST -AFTER TEST -SCHEMATIC: VENTS C-MAGE 00 5 M 5 ML 5 M 12 D GRAPE VINE Super PRODUCT/TANK NO. oic untens J457E BEFORE DELIVERY Fill Gauge Gauge Gauge Fill Gauge Gauge LEVEL **GALLONS** WATER () 135" 130" 90" TOP OF RISER 98" 135" GRADE Alun DROP TUBE 111 un MOAL CAPACITY, GALLONS 10,000 10,000 555 DIAMETER, INCHES 95" 95 " 2/8" MATERIAL STEEL STEEL STEEC RJ nlu PUMP TYPE Conc (PONC TYPE OF COVER Conc AGE OF TANK 20+ 20+ 20+ SIPHON 0 1 170 1-4" TANK OPENINGS 1-4" ns EXTRACTORS NO COAX CAAX TYPE. VAPOR RECOVERY VENT CONFIGURATION 577966 Single Singth P-V VENT VALVE TYPE NONE HOME MONE PRICE PART # **REPLACEMENT PARTS: DESCRIPTION** QUANTITY 4) 00. 633 TC 4" COAX FILL ADPT. 5600 Encol FLINOTIONA ELEMENT 1100 HECK UALUE ROPENI **ADDITIONAL CHARGES:** (pumpovers, overtime, etc.) *Data obtained from

Station

LL Charts ☐ Other 3/1/25



FINAL REPORT

| pen # | 330097C |
|-------|-----------|
| ' lea | k_lokaton |

| 17年7年 | |
|-----------------|---|
| DATE OF TEST | |
| CONTRACT NUMBER | 7 |

| 115 DEWALT AVENUE, N.W. SUITE 400 CANTON, OH 44702 216-453-1800 800-523-4370 | TEST RESULTS | TRACT NUM |
|---------------------------------------------------------------------------------------|----------------------|-----------|
| CUSTOMER | | |
| WNOCAL | | |
| LOCATION - IDENTIFICATION NUMBER | NAME | |
| L # 4734 | | |
| ADDRESS | CITY | STA |
| GRAPEVINE + 49 | LEBEL | |
| | TEST RESULTS SUMMARY | |

| | | | | • | TEST RESU | LTS SUMM | IARY | | LEAK | | |
|----------|---------|---------|--------------------------------------|--------|-----------------|------------|------------|-----------------|------|------|-----|
| <u> </u> | SYSTEM | TANK | TANK SIZE WATER LEAK LOKATOR RESULTS | | | | ESULTS* | .TS* | | | PIZ |
| | PRODUCT | GALLONS | DIA/MATL | INCHES | LEVEL INCHES | ALR GPH | CONCLUSION | RECOMMENDATIONS | TEST | TANK | |
| ١ | DIL SOL | 10,000 | 41" | 2 | 156" | +,038 | TIGUTT | 1306 | | | |
| | | • | | | | | , | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

PRODUCT LINES - HYDROSTATIC PRESSURE TEST RESULTS

| , | SYSTEM | TYPE OF PUMP | | | MINUTES | PRODUCT LOSS | PRODUCT | CONCLUSION/ | |
|-----|-------------------|--------------|---------|------------------------|---------|-----------------------|-------------|-------------|--|
| NO. | PRODUCT | REMOTE | SUCTION | APPLIED | APPLIED | CC'S | LOSS GPH | RESULT | |
| | DIESEL | RJ | | 50lba | 10 min | | | TIGHT | |
| | | | | | | | | | |
| | | | | | | | | | |
| | and the commenter | | | a produce and a second | ٠ | a control of the same | | | |

NOTE: On suction systems, NEVER put more than 15 psi on any pump system.

OTHER CONTRACTORS, OFFICIALS, CUSTOMER REPRESENTATIVES PRESENT

DETAIL OF TEST RESULTS

| | SYSTEM PRODUCT | TEST NO. | TEST LEVEL (INCHES) | | ME | LEAK | RATE | TEMPE | RATURE NSATION | ABSC LEAK | RATE | CHECK TEST Y or N |
|-----|-------------------|-------------|---------------------------|----------------|---------------------|--------|--------|-------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------|
| NO. | PRODUCT | NO. | (INCHES) | CLOCK START | DURATION HRSMIN. | CC/DIV | CC/MIN | Δ°F | CC/MIN | CC/MIN | GPH. | 4 90 W |
| - | DIESEL | | 156" | 3,00 | 26 | 1.145 | +9,248 | 7.027 | +6.812 | +2.436 | +.038 | ^ |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | 1 | | | | | - : | | | | , Name of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | 1 |

• LEVEL - INCHES FROM TANK BOTTOM TO TEST LEVEL

ALR - ABSOLUTE LEAK RATE (MEASURED LEAK RATE - TEMPERATURE COMPENSATION) IN GALLONS PER HOUR CONCLUSION — NFPA 329 CRITERION OF $\pm\,0.05$ GPH IS USED TO CERTIFY TIGHTNESS

| CERTIFICATIO | N |
|--------------|---|
|--------------|---|

This is to certify that the above described tank systems were tested, using the HUNTER ENVIRONMENTAL SERVICES, INC. LEAK LOKATOR according to all standard operating procedures. Those indicated as tight at full system meet the criterion established by the National Fire Protection Association Pamphlet 329 for Precision Testing.

| | TESTS CONDUCTED BY | CERTIFIED BY | <i>'</i> |
|--------------|-------------------------|---------------------|--------------|
| TEST VAN NO. | MATT R C20550 N | SIGNATURE A | DATE 12/4/86 |
| 1631 | TANK TESTING SPECIALIST | MATT R CROSSIN TEAM | MANAGER |

TANK AND LOCATION DATA

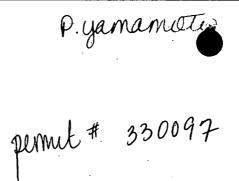
| | | | | | `` | · | те: <u>)</u> | 2/4 | 186 |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------|------------------------------------------------|-------------------|--------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0.107.0 | | · (Δ) | | | | | | | 7 0 0 |
| | MER: 4 0 |) <u></u> A [| | | CITY: | | : 0 € | • | |
| I.D. # | 473 | 4 | | | STATE: _ | <u> </u> | f f . } }~ | | |
| | WEATHER | TIME | | TEMPERA | TURE | | (| OMMENT | S |
| | RE TEST - | | | <u> </u> | | | | | |
| AFTEF | R TEST — | | | | | | | | |
| SCHEM | MATIC: | | | | | | | | |
| | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s | ny fivondrona dia paositra ny faritr'i Arago Joseph any any amin'ny faritr'i Arago ao ao ao ao ao ao ao ao ao ao ao ao ao | | *** | | | • | | |
| | | | | | | _ | | | |
| | | | | | 1 | | | | |
| | SERVICE | OF | 5. C. | | | | | | |
| | BAY | | | - | } | 5 | h_ | | ~ A Q & C / ~ |
| | . ' | | | | \ | | | | GARAGE |
| | , | | | | | | | · | . i ." |
| | | | | | _ | | | , | |
| San Janesey (| to felt to be interesting in a second | Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Con | | and the first of the second attention of | *** | | er a lette aug granatati | ada en çelembe | and the second |
| | 5 | SM | | | | | | | |
| | | | | | | | | / | The second second |
| | हि जि | ह्य ह्य | • | | | | | | LD 9) |
| | 5 4 | D WL | | | | | | 2 | |
| | | | | | | | | R J Pui | |
| | د. ما در ماده می ماده ماده می ماده در می ماده در می ماده در می ماده در می ماده در می در می در می ماده در می ما این از ما در می ماده در می ماده در می ماده در می ماده در می ماده در می ماده در می ماده در می ماده در می ماده د | antional proportion decorporate at the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constit | | د میدود. در میدود در میدود میدود در میدود در میدود | م جد جو جندا دیده دیده دیده دیده دیده کم جد شد | پوښمند، د پيد ساه | الموادر والمحادر والهيان والمحادر والمحادر | | |
| | PRODUCT/TANK NO. | CRAPEV | 1~ | C . | | | | | <u> </u> |
| 3× | LEVEL | Fill Gauge | Fil | I Gauge | Fill | Gauge | Fill | Gauge | Fill Gauge |
| ORI | GALLONS | | -,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | | - |
| BEFORE DELIVERY | WATER | -6- | | | | | | | |
| | TOP OF RISER | 135/2 | | | | · | | | |
| | GRADE | 140 /2 | | | | | | e. ' | |
| | DROP TUBE | ALLUM | | · | | | | | |
| | CAPACITY, GALLONS | 10,000 | | | | *** | | | |
| | DIAMETER, INCHES | 91" | | | | | | | |
| | MATERIAL | FIBERGIAS | , | | | | | | in the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se |
| | PUMP TYPE | R:5 | | | | | | | |
| | TYPE OF COVER | Conc. | | | | | | | |
| | AGE OF TANK | # yrs | | | | | , | | • |
| | SIPHON TANK OPENINGS | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | | | | | :. | |
| | EXTRACTORS | NA | | | | | | | |
| | EXTRACTORS | , , , , , | | | | | | | |
| 1 . | TYPE * | "N./A | | | | | | 4 | |
| VAPOR RECOVERY | VENT CONFIGURATION | 5111665 | | | | - | 2, | | • |
| /AP(COV | P-V VENT VALVE TYPE | NIA | | | | | , | | |
| RE | | | | | | | | | |
| | | | | | | | | | <u> L</u> |
| REPLA | ACEMENT PARTS: PAF | RT # | | DESCRIPTION | <u>1</u> . | | QUANT | ITY | PRICE |
| | | | | | | | | | |
| | | | | 3. | 5 0 | ~ 5; - | & | <u>·</u> | |
| ADDIT | IONAL CHARGES: (pur | mpovers, overtime, etc |) | | | | | | |
| | | | | | | J. T.C.) | 1.1. | | <u> </u> |

*Data obtained from

Station

LL Charts

Other



HUNTER ENVIRONMENTAL SERVICES, INC. 18350 MT. LANGLEY STREET, SUITE 101 FOUNTAIN VALLEY, CA 92708 800-247-9014 800-247-2186

TEST DATE: 7-21-87

FINAL TEST RESULTS

CUSTOMER:

UNOCAL

ADDRESS: Highway 99/Highway 5

Lebec, CA

LOCATION/IDENTIFICATION NO.: 4734

TEST RESULTS SUMMARY

| | | | | LEAK LOKATOR RESUL | | | | rs | | |
|-----|-----------|---------|----------|--------------------|--------|-------|------------|-----------------|--|--|
| | SYSTEM | | SIZE | WATER | LEVEL | ALR . | | | | |
| NO. | PRODUCT | GALLONS | DIA/MATL | INCHES | INCHES | GPH | CONCLUSION | RECOMMENDATIONS | | |
| 1 | Super | 10068 | 95"/ST | .0 | 149" | -•008 | Tight | | | |
| 2 | U/L | 10068 | 95"/ST | 0 | 155" | +•002 | Tight | | | |
| 3 | Diesei | | 91"/Fib | 0 | · 150" | 003 | Tight | | | |
| 4 | Waste Oil | 280 | 48"/ST | Unk | 89" | 011 | Tight | | | |

OTHER INFO: Visible V/R leak on super and V/R not hooked up on U/L dispenser. (See Schematic - page 2)

PRODUCT LINES - HYDROSTATIC PRESSURE TEST RESULTS

| ' | SYSTEM | TYPE OF | PUMP | POUNDS | POUNDS | MINUTES | PRODUCT | PRODUCT | CONCLUSION |
|-----|---------|------------|---------|-------------|--------|---------|-----------|----------|------------|
| NO. | PRODUCT | REMOTE | SUCTION | APPLIED | HELD | HELD | LOSS CC's | LOSS GPH | /RESULT |
| | | | | • | | | | | |
| 1 | Super | Red Jacket | | 50 . | | 10 | | | Pass |
| 2 | U/L | Red Jacket | | 50 | • | 10 | | • | Pass |
| 3 | Diesel | Red Jacket | | 50 | | 10 | | | Pass |

On suction systems, NEVER put more than 15 psi on any pump system. NOTE:

DETAIL OF TEST RESULTS

| | | | TEST | T1 | ME | LEAK | RATE | TEMPERA | TURE | ABSOLU | TE | CHECK |
|-----|-----------|------|-------|-------|----------|----------|---------|----------|---------|--------|-------|-------|
| NO | SYSTEM | TEST | LEVEL | CLOCK | DURATION | | | COMPENS | | LEAK R | ATE | TEST |
| NO. | PRODUCT | NO. | (IN.) | STATE | (HR-MIN) | CC/DIV | CC/MIN | DELTA OF | CC/MIN | CC/MIN | GPA | Y/N |
| 1 | Super | 1 | 149" | 12:34 | 38 Min | 1 • 94 1 | +10-250 | +•.027 | +10•787 | +•537 | -•008 | N |
| 2 | U/L | 1 | 155" | 11:50 | 30 Min | 1.993 | +18+671 | +•044 | +18.527 | +.144 | +•002 | 'N |
| 3 | Diesel | 1 | 150" | 2:15 | 33 Min | 1.327 | + 7.132 | +•026 | + 7.370 | 238 | -•003 | N |
| 4 | Waste Oil | 1 | 89" | 9:40 | 34 Min | •668 | + •222 | +•157 | + •970 | -•748 | 011 | N |

*LEVEL - Inches from Tank Bottom to Test Level

- Absolute Leak Rate (Measured Leak Rate - Temperature Compensation) in Gallons Per Hour ALR CONCLUSION - NFPA 329 criterion of +/- 0.05 GPA is used to certify tightness

CERTIFICATION

This is to certify that the above tank systems were tested, using the HUNTER ENVIRONMENTAL SERVICES, INC. LEAK LOKATOR according to all standard operating procedures. Those indicated as tight at full system meet the criterion established by the National Fire Protection Association Pamphlet 329 for Precision Testing.

Tests Conducted and Certified By: Test Van No. 18

Team Manager: Ed Gully

Tank Testing Specialist: Chris Durack



115 DEWALT AVENUE, N.W. SUITE 400 CANTON, OH 44702 216-453-1800 800-523-4370

TEST RESULTS

| leak_lokator | |
|--------------|--|
| | |

DATE OF TES

CONTRACT NUMBER

| | | 523-4370 | | | | | | | | | | |
|----------|----------------------|----------|-------------|------------|-----------------|------------|-------------|-------------|---------------|-------------|---------|----------|
| cus | TOMER UN | O Cal | | | | | | | | | | |
| LOC | ATION - IDENT | | MRFR | | | 151045 | | | | | | |
| İ | 4724 | | | | | NAME | | | | | | |
| ADI | RESS | | | | | | | | | | | |
| | HWY | 99/1 | 1 m = 1 | 5 | | CITY | | | STATE | 4 | | |
| | | | | | TEST RESU | | | | | LEAK | LOKATO | OR US |
| <u> </u> | SYSTEM | TANK | SIZE | WATER | LEAK L | OKATOR R | ESULTS* | | | | NCL. CO | |
| | PRODUCT | GALLONS | DIA/MATL | INCHES | LEVEL INCHES | ALR GPH | CONCLUSION | RECOMMENDAT | IONS | | TANK | |
| 1 | 5-p. | 10,068 | 1/2 | Ø | 1491 | 008 | | | | 11231 | IANK | 543 |
| 2 | V/L. | 10,068 | 1./ | 2 | 155" | t,002 | tiant | - | | | | <u> </u> |
| 3 | Diesel | | 4.7 | X | 150" | 003 | tight | | | | | |
| 4 | waste | Z80 | 48/,. | unk | 89" | -,011 | tillet | | | | | |
| отн | ER INFORMATION VISID | IN V/R | 1.1 / | <u> </u> | 2 500 | 2 4 | VIR | 20 t 11 1 | | | | |
| - | | · • | | | | 7 | 1// | not Huo! | <u> ८.८.८</u> | y) : | 17 | |
| | IL AJIS | pen 50- | (_ | C & . | schen | a. Fi | 129 3 | .) | | | | |
| | | • | `` | | | | , , , , , , | 7 | | | | |
| | | | | | | | | | - | | | |
| | | | PRODU | CT LINES - | - HYDROST | ATIC PRES | SURE TEST | RESULTS | · | | | |
| | SYSTEM | ; | TYPE OF P | | | | | 222210 | | | | |

| | SYSTEM | TYPE (| OF PUMP | | | PRODUCT | PRODUCT | |
|-----|---------|--------|---------|--------------|--------------------|--------------|-------------|-----------------------|
| NO. | PRODUCT | REMOTE | SUCTION | # APPLIED | MINUTES APPLIED | LOSS CC'S | LOSS GPH | CONCLUSION/ RESULT |
| 1 | Sup | RAI | | 50 | 17 | | | Px55 |
| 2 | UL | RIT | | 50 | 1.7 | | | Pa 35 |
| 3 | Diescl | RIJ | | 50 | 13 | | | Pa 55 |
| | | | | | | | | 1 |

NOTE: On suction systems, NEVER put more than 15 psi on any pump system.

OTHER CONTRACTORS, OFFICIALS, CUSTOMER REPRESENTATIVES PRESENT

| | SYSTEM PRODUCT | TEST NO. | TEST LEVEL | | ME . | LEAK | T RESULTS | TEMPI | ERATURE INSATION | ABSC | LUTE RATE | СНЕСК |
|-----|-------------------|-------------|---------------|----------------|---------------------|--------|------------------|-------|---------------------|--------|--------------|-------------------------|
| NO. | PRODUCT | NO. | (INCHES) | CLOCK START | DURATION HRSMIN. | CC/DIV | CC/MIN | Δ°ϝ | CC/MIN | CC/MIN | GPH | CHECK TEST Y or N |
| 1 | Sup | <i>.</i> | 14911 | 1234 | 38min | 1.941 | +10.2 5 0 | +.027 | +10.787- | 7537 | -,008 | N |
| 7 | V/L | 1 | 155" | 1150 | 30 | 1.993 | +/8.671 | 1044 | F18.53 | +,144 | 1.002 | 1/ |
| 7 | Desc/ | 1 | 150" | 2.1 | 23min | 1.327 | 7./32 | 1.026 | 7.370 | -, 238 | -,007 | .N |
| 4 | Wall | 1 | 89" | 1: | 34min | 668 | t. 222 | +.157 | 7,970 | 7.748 | -,0// | N |
| | | | | | | | | - | | **** | | |

LEVEL - INCHES FROM TANK BOTTOM TO TEST LEVEL

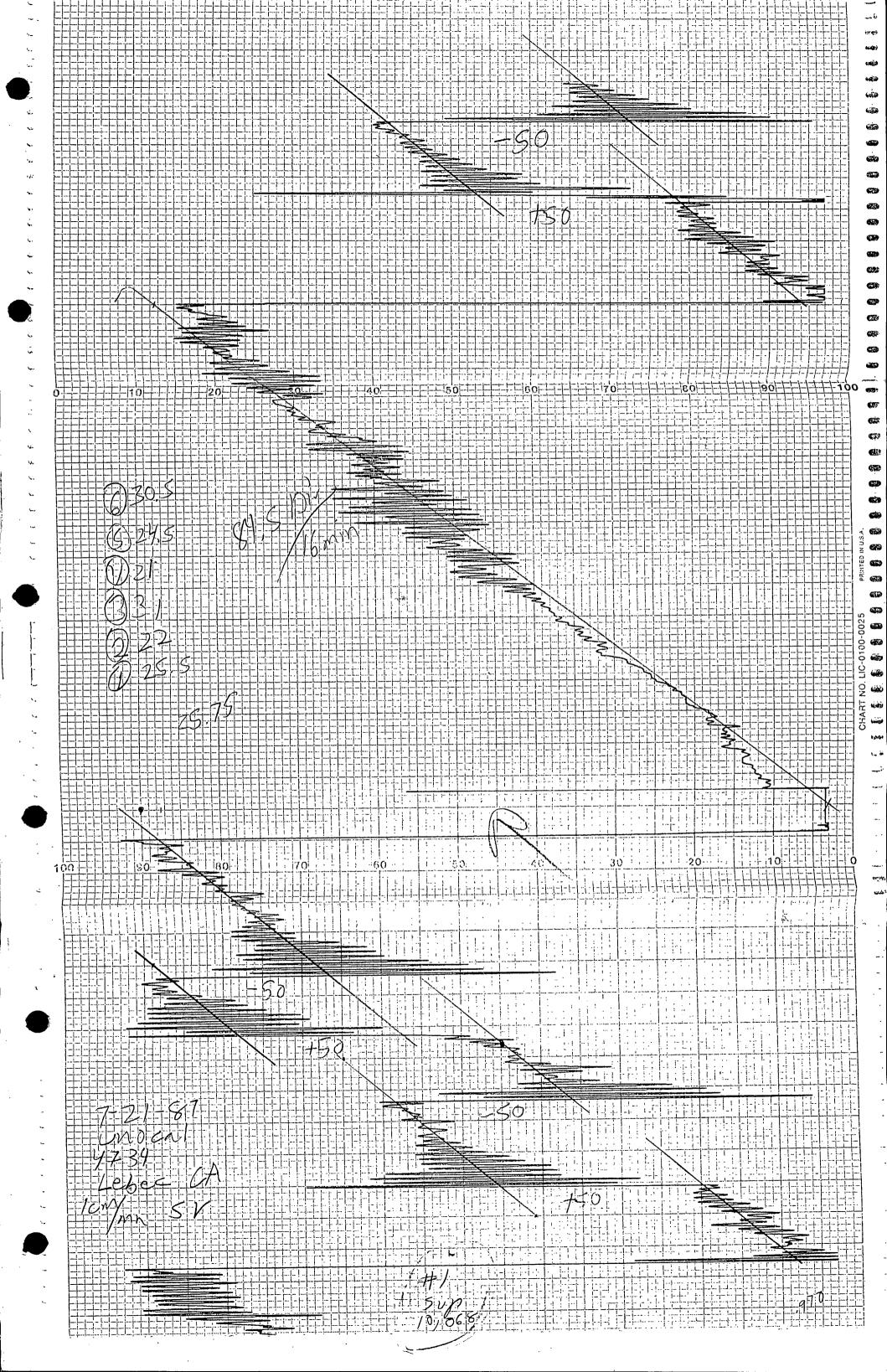
ALR - ABSOLUTE LEAK RATE (MEASURED LEAK RATE - TEMPERATURE COMPENSATION) IN GALLONS PER HOUR ${\tt CONCLUSION-NFPA~329~CRITERION~OF~\pm 0.05~GPH~IS~USED~TO~CERTIFY~TIGHTNESS}$

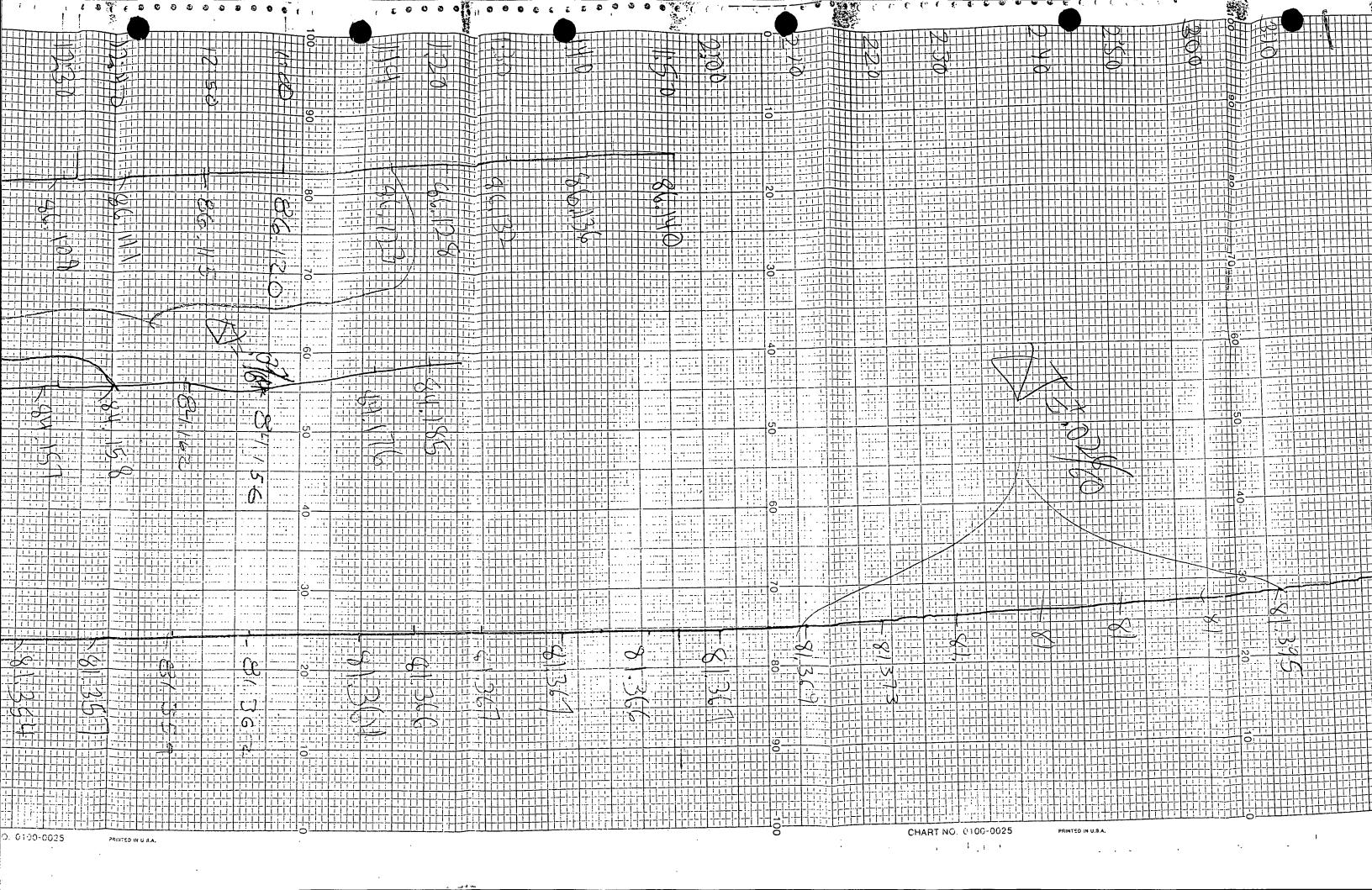
CERTIFICATION

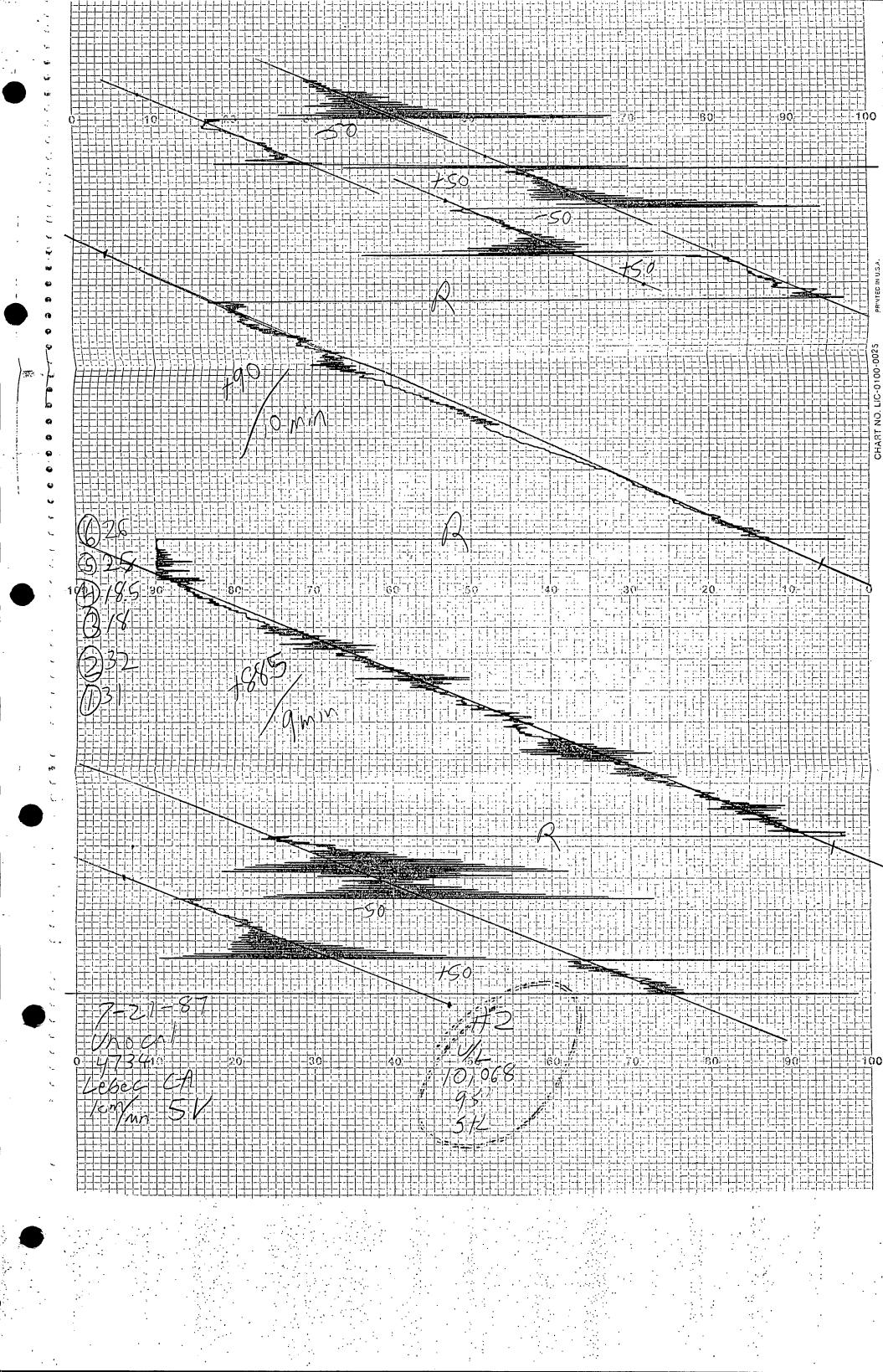
This is to certify that the above described tank systems were tested, using the HUNTER ENVIRONMENTAL SERVICES, INC. LEAK LOKATOR according to all standard operating procedures. Those indicated as tight at full system meet the criterion established by the National Fire Protection Association Pamphlet 329 for Precision Testing.

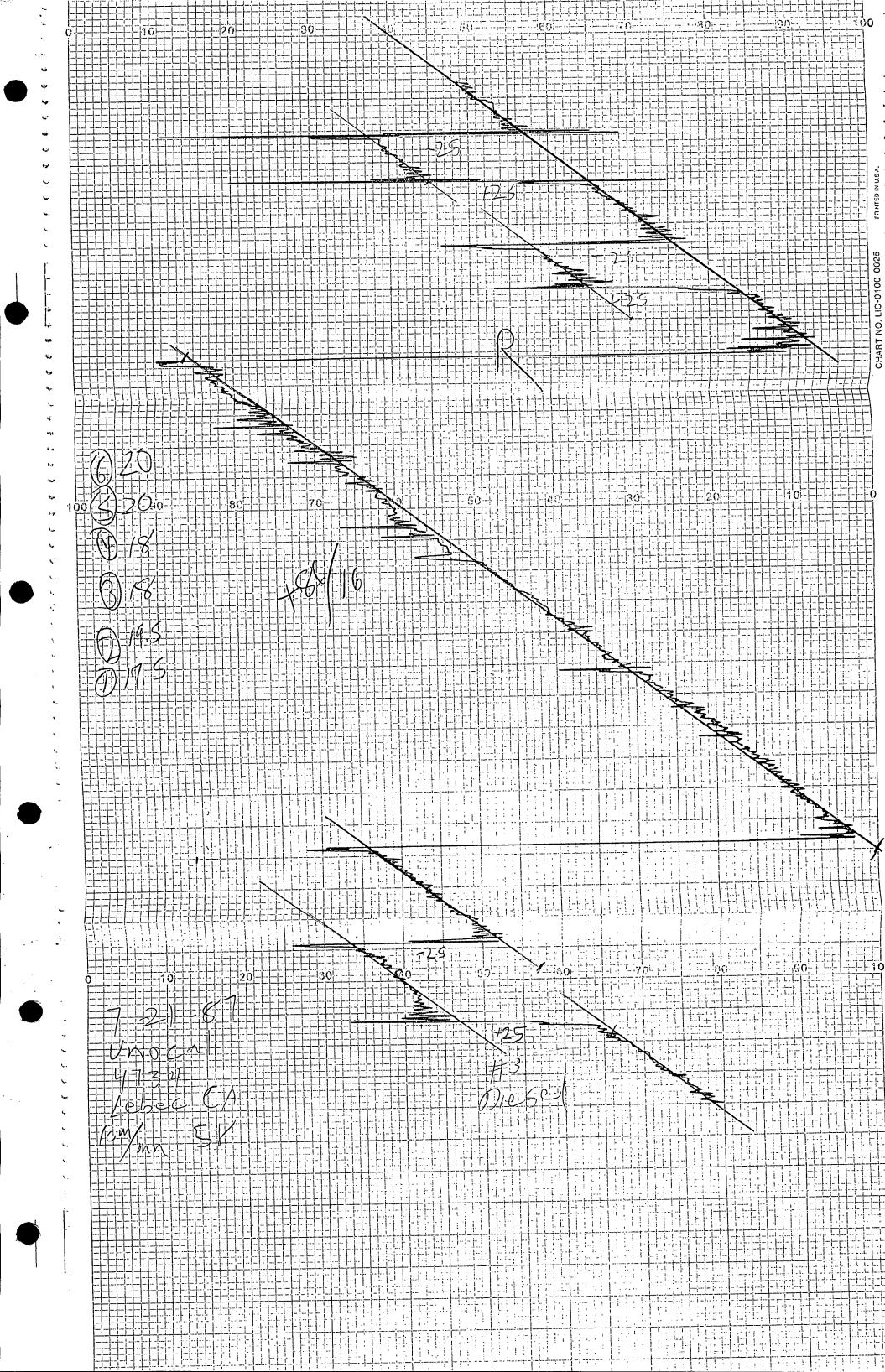
| TESTS CONDUCTED BY | CERTIFIED BY |
|--------------------------------------|------------------------------|
| TEST VAN NO. TANK TESTING SPECIALIST | SIGNATURE CHIMN PATE 7-21-87 |
| TANK TESTING SPECIALIST | NAME & GUILLY TITLE TIM |

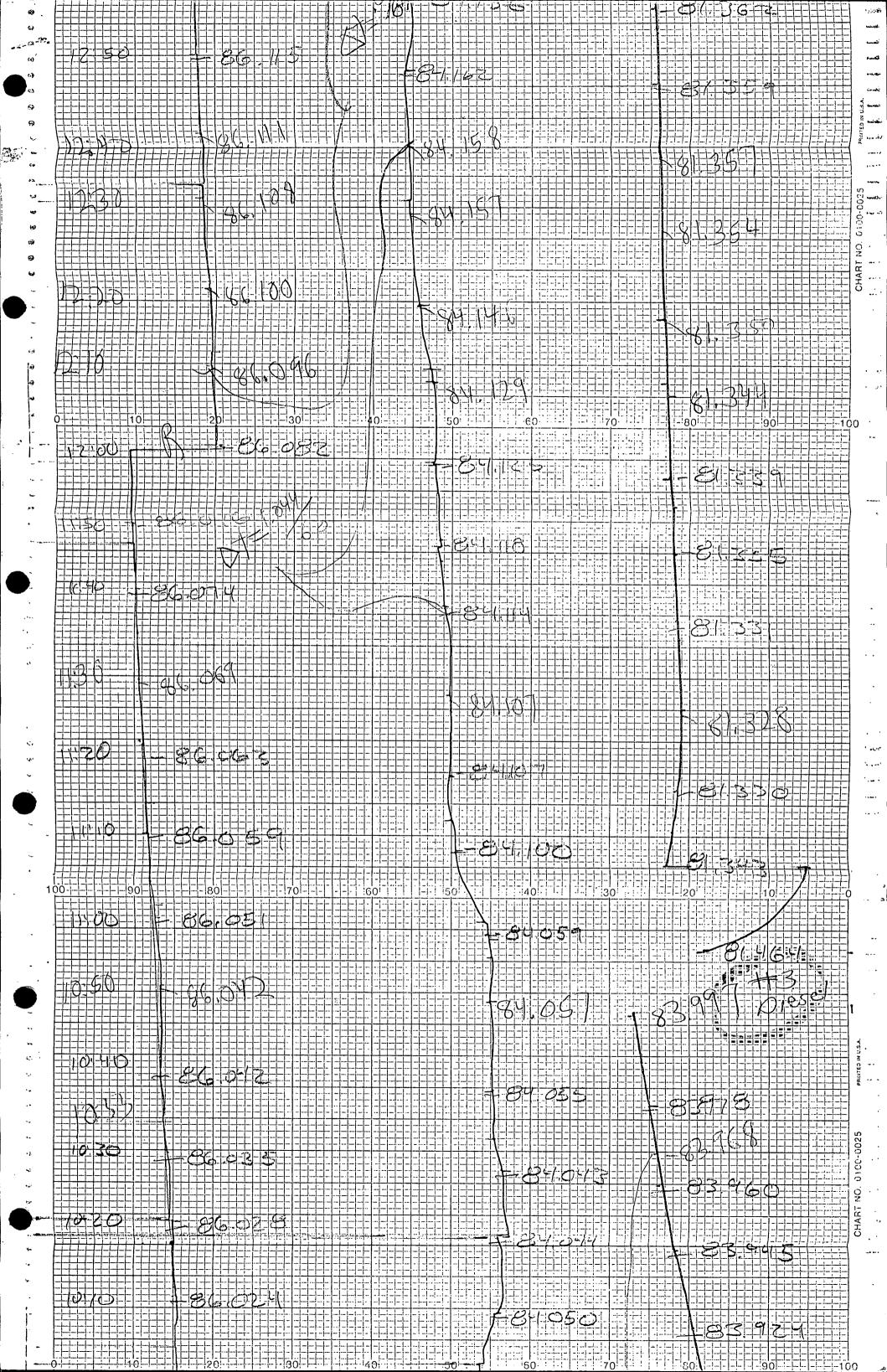
TANK AND LOCATION DATA Page 2 DATE: 1-31.87 CUSTOMER: UNO CO Labor CA ·STATE: WEATHER TIME TEMPÉRATURE COMMENTS Clear BEFORE TEST -8:00 clear AFTER TEST -4:00 SCHEMATIC: 5 tomas , cice PRODUCT/TANK NO. Gauge Gauge Fill Gauge Gauge Fill Gauge LEVEL GALLONS WATER unt 137" 90 TOP OF RISER 134 140 142 GRADE 17.1900 Alum DROP TUBE Alfrigh n;112 CAPACITY, GALLONS 917 DIAMETER, INCHES 5 tL, MATERIAL FryV RIS PUMP TYPE 1301.20 COM -=111 Z EMA TYPE OF COVER 6 YVS 26 7/6 AGE OF TANK 26 4rs 26 7r5 SIPHON 7 10 100 NO TANK OPENINGS 1 none mone none 1 Ditch EXTRACTORS 1911e - 70K COOX mone **TYPE** 796 3079E VENT CONFIGURATION Singe P-V VENT VALVE TYPE MA REPLACEMENT PARTS: PART # **DESCRIPTION** QUANTITY PRICE ADDITIONAL CHARGES: (pumpovers, overtime, etc.) 44rs travel 8.54s on 57 e

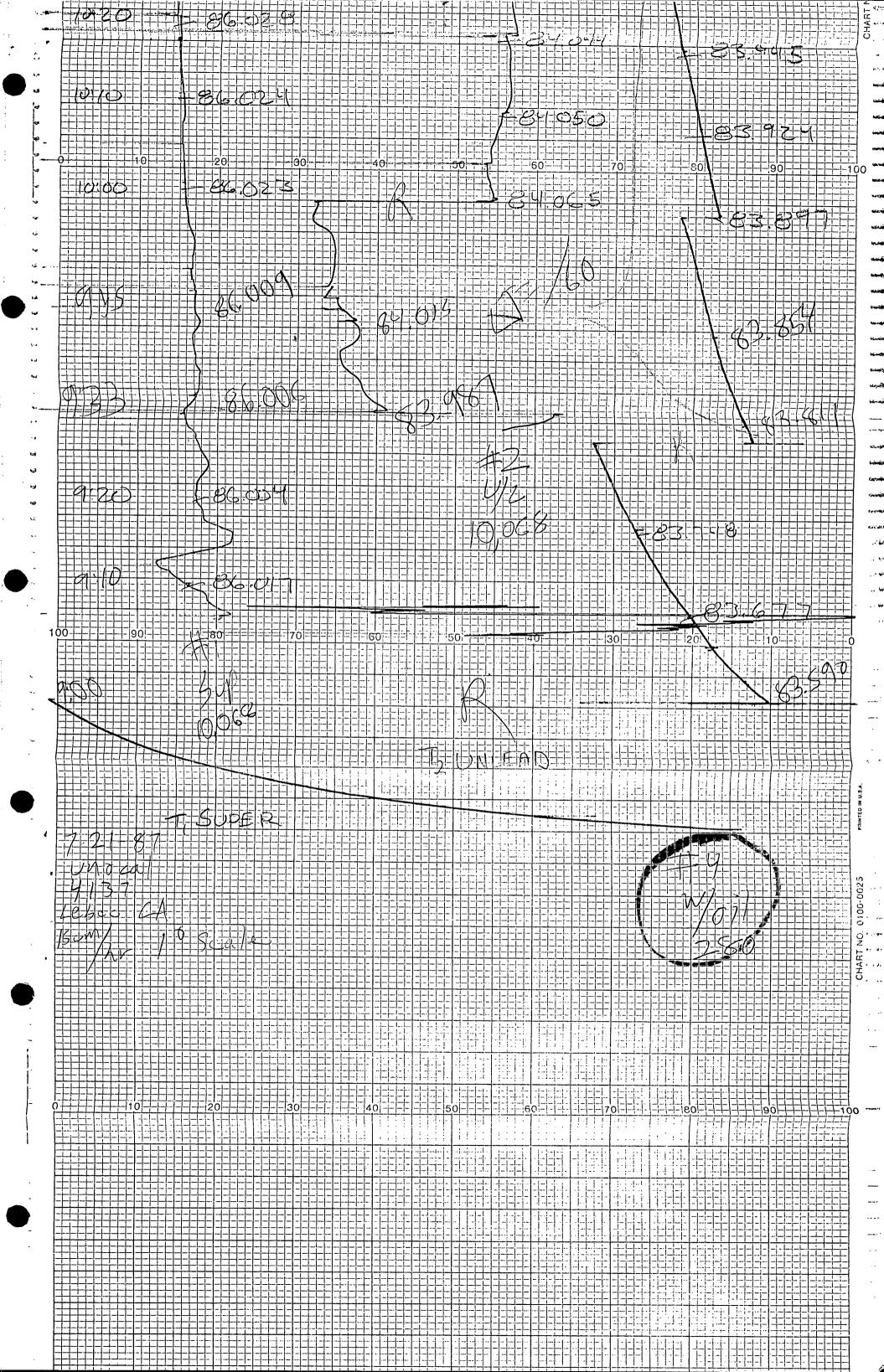


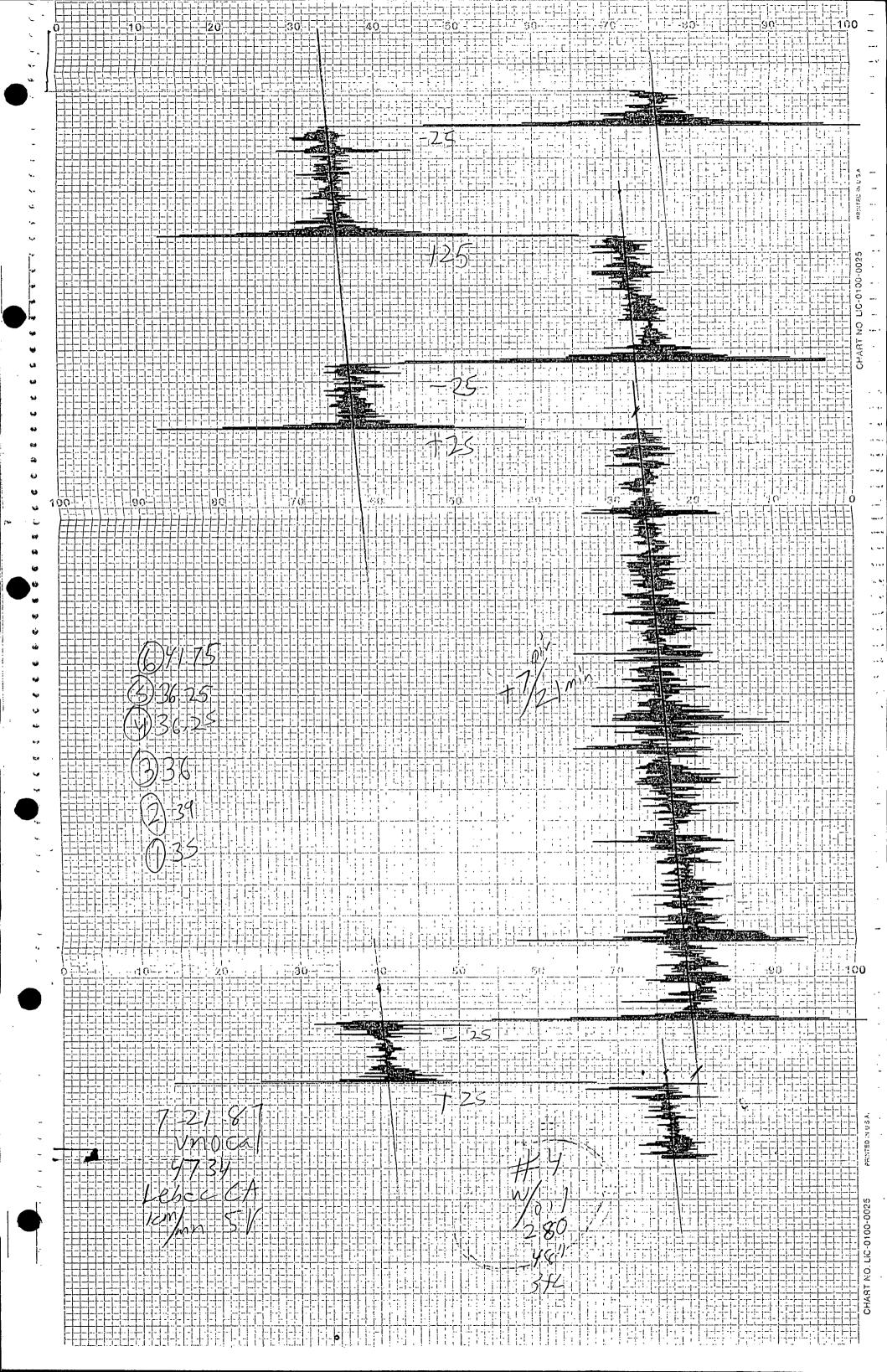














115 DEWALT AVENUE, N.W. SUITE 400 CANTON, OH 44702 216-453-1800 800-523-4370





DATE OF TEST

| 216-45 | | -523-43 | 370 | | | ['] RE | SULTS | ; | | l | CONTRACT | TOMBER | | | |
|--------|-------------------|-------------|---------------|----------------|----------------|-----------------|-------------|------------------|--------------------|----------------|-------------|-------------|-------------|---------|-------------------------|
| CUST | TOMER | , | | | | | | | | | | | | | |
| LOCA | ATION - IDENT | IFICA | TION NUN | IBER | | | NAMI | E | | | | | | | |
| ADD | RESS | | 1/1 | 1 | | | CITY | 1 - | , (| | | STATE | ¥ | | |
| | | | | | | TEST RESU | | | | | | | LEAKI | LOKATO | OR USE |
| | SYSTEM | | TANKS | | WATER | | LOKATO | | | | | | | NCL. CO | |
| | PRODUCT | | | DIA/MATL | INCHES | LEVEL | ALR GPH | CON | ICLUSION | RECO | MMENDATIC | NS | TEST | TANK | sys |
| ; | | 10 | 1.7.1 | ., | 7 | 1 | , | | ; | | | | | ' | |
| | | | / | | 1 | 1 - | 15 5 5 | 2- / | | | | | | | |
| | | | | | | 153 | - 7" | 2 7 1 | • . | | | | | | |
| | · | - | , | 11/ | 1 . | 411 |) / | 1 / | | | | | | | |
| отн | ER INFORMATI | ON | . / | ' . / | | · · · · · | .67 | - 10 | 7. | 1 | | ,, | | | L |
| | | | | | - | | | - 1 , | | ' - | | | | | |
| | | | | | | | | , | | • ! | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | PRODUC | CT LINES - | – HYDROS1 | FATIC P | RESSU | RE TES | T RES | ULTS | | | | |
| | SYSTEM | 1 . | 7 | TYPE OF P | | | | | | PRO | DUCT | PRODUCT | T_20N(| | / |
| NO. | PRODUC | Т | REMO | TE S | SUCTION | APPLI | ED | MINU APPL | | L | OSS CC'S | LOSS GPH | 1 | CLUS | |
| | | | · · | i | | | | , | | | | | | | |
| - | | | | , | | | | ! | | | - | | | | |
| _ | , | | | | - | | | | | <u> </u> | | | | | |
| | | | | | | | | | | | | | | | |
| | TE: On suction | | | | | | | em. | | | | | | | |
| OTHE | R CONTRACTO | RS, O | FFICIALS, | CUSTOMER | REPRESEN | TATIVES PR | ESENT | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | DETAIL OF | TEST F | RESULT | <u> </u> | | | | | | |
| | CVCTEM | | TEST LEVEL | | TIME | | EAK RA | | - | TEMPER | ATURE | ABSOL | LUTE | | CV |
| NO. | SYSTEM PRODUCT | TEST NO. | (INCHES) | CLOCK START | DURATION HRSMI | | | CC/MIN | $\frac{1}{\Delta}$ | | CC/MIN | CC/MIN | RATE GPH | | CHECK TEST Y or N |
| | | | 1 | | | | 1 , |) : | | | | - | **, J *- | | <i>i!</i> |
| | | <u></u> | | | | | | | | | | | | | |

| | | <u>'</u> | 1 | <u> </u> | | 1 | 1 1 65 | T | ' / ' - ' | | 1 *** | $\perp i!$ |
|---|---|----------|---------|----------|----------|-------|--------------------------------------------------|--------------|-----------|----------------|--------------------------------------------------|--------------------------------------------------|
| | | | | | | | | | | | | |
| | | | | | | | | - | | | | 1 |
| | | ' | 1 , | | | 1 1 . | 1/1 | | 1 -3 | | | +, |
| | | | | | | | | | | | | 1 |
| | | | | | | | | | | | | |
| | | i | 1 | | | : | | Į. | 1, | | | + |
| | | | | | | | · | | | <u> </u> | | + |
| | | | | | | | | | | | | + |
| | | | | | <u> </u> | | | | | | | + |
| | | | | | | | | - | | : | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | ļ | | 1 |
| | | <u> </u> | | | | | | | | | | ↓ |
| | | | <u></u> | | | | | | | | | |
| 1 | ı | | ı | I . | I | | I | 1 | 1 | 1 | 1 | |

* LEVEL - INCHES FROM TANK BOTTOM TO TEST LEVEL

ALR — ABSOLUTE LEAK RATE (MEASURED LEAK RATE — TEMPERATURE COMPENSATION) IN GALLONS PER HOUR CONCLUSION — NFPA 329 CRITERION OF \pm 0.05 GPH IS USED TO CERTIFY TIGHTNESS

| CERTIFICATION | This is to certify that the above described tank systems were tested, using the HUNTER ENVIRONMENTAL |
|---------------|----------------------------------------------------------------------------------------------------------------------|
| | SERVICES, INC. LEAK LOKATOR according to all standard operating procedures. Those indicated as tight at full |
| | system meet the criterion established by the National Fire Protection Association Pamphlet 329 for Precision Testing |

| | system meet the criterion established | d by the National Fire Protection Associates | iation Pamphlet 329 (| for Precision Testing. |
|--------------|---------------------------------------|----------------------------------------------|-----------------------|------------------------|
| | TESTS CONDUCTED BY | | CERTIFIED BY | |
| TEST VAN NO. | TANK TESTING SPECIALIST | SIGNATURE / | (| DATE |
| | TANK TESTING SPECIALIST | NAME. | TITLE | * ****** |

*Data obtained from Station LL Charts Other



115 DEWALT AVENUE, N.W.

TEST

| DATE OF TEST | |
|-----------------|--|
| CONTRACT NUMBER | |

leak_lokator....

| CAN | E 400 TON, OH 44702 53-1800 800 | -523-4370 | | | RE | SULTS | CONTRA | CONTRACT NUMBER | | | | |
|------------------|---------------------------------------|---------------|------------|--------|-----------------------------------------------|------------|-------------|-----------------|-------|---------|--|--|
| CUS | TOMER INOCA | 1 | , , | | • | | | | | | | |
| | 1134 | rification nu | MBER | | | NAME | | | | | | |
| | ress for Rt | 1 B | 1X 34 | | <u>, , , , , , , , , , , , , , , , , , , </u> | CITY | , = C | | STATE | JA. | | |
| | | | | | TEST RESU | LTS SUMM | ARY | | | LEAK LO | | |
| SYSTEM TANK SIZE | | | | WATER | LEAK LOKATOR RESULTS* | | | | | | | |
| | PRODUCT | GALLONS | DIA/MATL | INCHES | LEVEL" | ALR GPH | CONCLUSION | RECOMMENDA | TIONS | TEST T | | |
| 1 | Sup | 10,000 | 95" 5+L | Ø | 140" | 7,020 | Figh + | | | | | |
| 2 | 1/2 | 10500 | 95" 5+L | Ø | 160 | 1.004 | Fight | | | | | |
| 3 | Diesel | 10,00) | 75" | Ø. | 16111 | T. 23-6 | High V | | | | | |

PRODUCT LINES - HYDROSTATIC PRESSURE TEST RESULTS

tight

| SYSTEM TYPE | OF PUMP | 40 | MINISTER | PRODUCT | PRODUCT | CONCLUSION/ | |
|--------------------|---------|---------|--------------------|--------------|-------------|-------------|--|
| NO. PRODUCT REMOTE | SUCTION | APPLIED | MINUTES APPLIED | LOSS CC'S | LOSS GPH | RESULT | |
| 1 SUP R/J | - | 50 | 10 | | | 8059 | |
| 2 1/2 R/J | | 50 | 10 | | | Pais | |
| 3 Diesel R/J | | 50 | 10 | | | Pass. | |
| | | | i. | | | | |

NOTE: On suction systems, NEVER put more than 15 psi on any pump system.

5+6

THER CONTRACTORS, OFFICIALS, CUSTOMER REPRESENTATIVES PRESENT

DETAIL OF TEST RESULTS

| | | | | <u>, , , , , , , , , , , , , , , , , , , </u> | | | | | | | | |
|-------------|---------|------------------|----------|-----------------------------------------------|---------------------|---------------------------------------|-----------------|-----------------------------|--------|-----------------------|--------|-------------------------|
| SYSTEM | | TEST | TEST | TIME | | LEAK RATE | | TEMPERATURE COMPENSATION | | ABSOLUTE LEAK RATE | | CHECK TEST Y or N |
| NO. PRODUCT | PRODUCT | NO. | (INCHES) | CLOCK START | DURATION HRSMIN. | CC/DIV | CC/MIN | Δ°F | CC/MIN | CC/MIN | GPH | Y ST N |
| 1 | SUP | | 148 " | 6:35 | 42 min | 2.158 | <i>†11. 196</i> | t.037 | 12.412 | -1.676 | 02(| W |
| <u></u> | 34 | | 1/6/1 | 0 | | | -61 - 16 | | | | F 00.4 | |
| 2 | 1/2 | | 166 " | 9;20 | 42 min | 1.960 | -8.03C | 020 | -8.3(V | F. 328 | F. 004 | N |
| | | t | 7 | | | | | | | | | |
| 2 | nio | 1 | 161" | 4.40 | 30MIN | 2.383 | t. 560. | +.010 | 12.838 | 7.278 | 036 | N |
| 3 2 | 1116 | | | | | , | | | | | | |
| 77 | 777 | 1 | 9911 | 2:00 | 30 min | 1.020 | T.663 | +.//3 | +1.372 | -,108 | 011 | N |
| 4 | 1011 | 1/8 | | *** | | man si disi attina aramandana. Iliagi | | | | | | - |
| | | \$6.50 \$6.50 | | | | | | | | | | |
| | | | | | | | | | | | | |

LEVEL - INCHES FROM TANK BOTTOM TO TEST LEVEL

ALR - ABSOLUTE LÉAK RATE (MEASURED LEAK RATE - TEMPERATURE COMPENSATION) IN GALLONS PER HOUR CONCLUSION - NFPA 329 CRITERION OF ±0.05 GPH IS USED TO CERTIFY TIGHTNESS

CERTIFICATION

This is to certify that the above described tank systems were tested, using the HUNTER ENVIRONMENTAL SERVICES, INC. LEAK LOKATOR according to all standard operating procedures. Those indicated as tight at full system meet the criterion established by the National Fire Protection Association Pamphlet 329 for Precision Testing.

Ř

| · * ` ` | TESTS CONDUCT | ED BY | | / CI | ERTIFIED BY | | |
|---------|-------------------------|-------|-----------|--------|-----------------|---|----------------|
| | NO. TANK TESTING SPECIA | ALIST | SIGNATURE | 0 | T. M. | 1 | DATE (- 14/44) |
| | TANK TESTING SPECIA | | NAME | 11 / 1 | TITLE To you | | 1, |

.

| | | TANK | C AND L | OCATION | | DATE: | 14.8 | | Page 2 |
|-------------------|------------------------|---------------------------------------|---------------------------|--------------|---------------------------------------|----------|----------------|---------------------------------------|-------------|
| CUSTOM | ER: UNOCAL | | | C | ITY: | 1,20 | • | | |
| | 4734 | | | | C-+ | 4 | | | |
| i.D. # | | | · | | TATE: | | | | |
| | WEATHER | TIME | | TEMPERAT | URE | | COMMENT | <u> </u> | |
| BEFORE | | | | | | | | | |
| AFTER 1 | Company of the Company | | | | | | | | - |
| 0 | | | | F;//, — | . 5 | Stora | j e | · | |
| 5 | ervice Bays | | | SV | | | | | |
| <u> </u> | | \overline{v} | | Rmp 5 | | 2 0 | · | , | i |
| | | <u>ח</u> | | | | | | | |
| | | | | | | | | · · · · · · · · · · · · · · · · · · · | |
| | PRODUCT/TANK NO. | · · · · · · · · · · · · · · · · · · · | 1// | T | PIUSEI | 1.1/ | (;) | 1 | |
| ≻ | LEVEL | テルル Gauge | V/L | Gauge | Fill Gau | | | Fill | Gauge |
| | GALLONS | | | ļ | · · · · · · · · · · · · · · · · · · · | <u> </u> | | | |
| BEF DELI | WATER | Ø | 8 | | 0. | Ø | | | |
| | TOP OF RISER | 131" | 136" | <u>_</u> _ | /31" | 190 | 71 | | |
| | GRADE | 154" | 140' | | 142" | | 8 " | <u> </u> | · |
| . 4. 4 | DROP TUBE | Alum | 190 10,000 | | Aling | | 1000 E 5 < 0 | | · |
| | CAPACITY, GALLONS | 15,000 | | | 10,000 | | | | |
| | DIAMETER, INCHES | 95" | 95" | | 95" | | 44" | | |
| 1 1 | MATERIAL | 5H | 576 R/J C=M UN'S | | 5tL | | 512 | | |
| . 14 | PUMP TYPE | R/I. | | | R/J | | 17/16 | | |
| | TYPE OF COVER | cem | | | ceny | | cein : | | |
| | AGE OF TANK | UMR | | | vrk | | - , | | |
| 1170 | SIPHON | 1: Ako | | | · NO | | vn k | | |
| \$ de . | TANK OPENINGS | 1-411 | 49.4 | <i>ii</i> · | 1.4" | | 1-3 . | | |
| | | None | Nor | | Nine | N | re. | | ···· |
| | · | 1 1 | 100 | er". | | | | | |
| | TYPE | COG X | CO | ax. | North | No | re | | |
| RY. | VENT CONFIGURATION | | 5,19 | | 51,0,16 | | 1.54 | | • |
| APO OV. | P.V VENT VALVE TYPE | | | | NK | | IX | İ | |
| VAPOR RECOVERY | | | N/A | | <i>JU</i> 71 | | / : \ | <u> </u> | |
| RÈPLAC | EMENT PARTS: PAR | RT # | DES | SCRIPTION | • | QUA | NTITY | PRICE | |
| As and a second | <u> </u> | | | | | | | | |
| ADDITIO | ONAL CHARGES: (pui | mpovers, overtime, et | c.) <u>/ /</u> | 15 trav | al 12 1 | (15 DD | 5,/c | | |

*Data obtained from 🕅 Station 🗆 LL Charts 🗆 Other

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

STEVE McCALLEY, R.E.H.S. DIRECTOR



2700 "M" Street, Suite 300 Bakersfield, CA 93301 (805) 861-3636 (805) 861-3429 FAX

March 10, 1993

Robert Boust Unocal Corporation 2000 Crow Canyon, Suite 400 San Ramon, CA 94583

SUBJECT:

Location

9068 W. Grapevine Road, Lebec, CA

Known As

Union Oil Service Station #4734

Permit #

330097

Dear Mr. Boust:

This letter confirms the completion of site investigation and remedial action at the above site. With the provision that the information provided to this agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Further, it does not relieve you of the responsibility to clean up existing, additional, or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

If you have any questions regarding this matter, please contact Flora Darling at (805) 861-3636, Extension 549.

Sincerely,

Steve McCalley, Director

By: // Joe Cañas, R.E.H.S.

Interim Program Supervisor

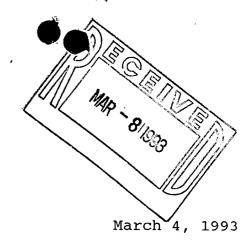
Hazardous Materials Management Program

JC:FD:cas

\flora\330097.b



1713 Tulare, Suite 113 Fresno, California 93721 (209) 264-0444 (800) 523-4786 Fax: (209) 264-9800



Ms. Flora Darling
Kern County Environmental Health
Services Department
2700 'M' Street, Suite 300
Bakersfield, CA 93301

RE: Report of Additional Subsurface Soil Investigation, Unocal Service Station No. 4734, 9068 Grapevine Road, Lebec, California, GeoResearch Project No. 937060500

Dear Ms. Darling:

On behalf of Unocal Corporate Environmental and Remediation Technology, GeoResearch is pleased to present this report of Additional Subsurface Soil Investigation at the above-referenced site. You will note that the report concludes that site closure is appropriate. Unocal would like a written letter of closure for the site.

If you have specific questions regarding the report, please call me at (209) 264-0444. Otherwise you may contact Mr. Robert Boust of Unocal at (510) 277-2334.

Sincerely,

Steve Curra

Project Geologist

enclosure

cc: Bob Boust

UN4734CT.CL0030493F4

FAD004793

ADDITIONAL SUBSURFACE SOIL INVESTIGATION

for

UNOCAL SERVICE STATION NO. 4734 9068 GRAPEVINE ROAD LEBEC, CALIFORNIA

prepared for

UNOCAL C.E.R.T.
UNOCAL CORPORATION
2000 CROW CANYON PLACE, SUITE 400
SAN RAMON, CALIFORNIA 94583

prepared by

GeoResearch, a Division of GEOSERVICES, a California Corporation, 1713 Tulare, Suite 113 Fresno, California 93721 (209) 264-0444

> February 15, 1993 937060500

TABLE OF CONTENTS

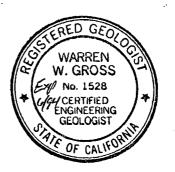
| STATEMENT | OF LIMITATIONS AND PROFESSIONAL CERTIFICATION | i |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 1.0 INTRO | DUCTION | 1 |
| 2.0 BACKG | ROUND INFORMATION | 1 |
| 3.0 SOIL | BORING OBSERVATIONS | 1 |
| 4.0 SOIL | SAMPLING AND ANALYSIS | 2 |
| 5.0 SUMMA | RY AND CONCLUSIONS | 2 |
| 6.0 REFERE | NCES | 2 |
| TABLES TABLE 1: | RESULTS OF TPH-G AND BTEX ANALYSES FOR SOIL SAMPLES COLLECTED IN THE GASOLINE UST EXCAVATION, UNOCAL SERVICE STATION NO. 5936, 300 N. GATEWAY BOULEVARD, MADERA CALIFORNIA | F |
| <u>FIGURES</u> | | |
| FIGURE 1: | SITE LOCATION | |
| FIGURE 2: | SITE DIAGRAM | |
| FIGURE 3: | CROSS-SECTION A-A' | |
| APPENDICES | <u>}</u> | |
| APPENDIX A | GEORESEARCH SOIL SAMPLING PROCEDURES | |
| APPENDIX | S: SOIL BORING LOG | |
| APPENDIX | SUMMARIES OF ANALYTICAL METHODS: SOIL SAMPLES | |
| ADDENIOTY | ANAIVTICAI DEDODTS | |

STATEMENT OF LIMITATIONS AND PROFESSIONAL CERTIFICATION

Information provided in this report for GeoResearch Project Number 937060500 is intended exclusively for Unocal C.E.R.T. for the evaluation of petroleum hydrocarbon occurrence as it pertains to the subject site at the time the data were collected. professional services have been performed in accordance with geologists, practices generally accepted by professional hydrologists, engineers, and environmental specialists. warranty, expressed or implied, is made. As with all subsurface investigations, there is no guarantee that the work conducted will identify any or all sources or locations of contamination. report is issued with the understanding that Unocal C.E.R.T. is responsible for ensuring that the information contained in this report is brought to the attention of the appropriate regulatory The enclosed report has been reviewed by a California Certified Engineering Geologist (C.E.G.) whose signature and certification number appear below.

Min L. Clatter

Kevin L. Clutter Senior Staff Geologist Warren W. Gross, C.E.G. No. 1528 Associate Geologist



1.0 INTRODUCTION

GeoResearch has completed drilling and soil sampling beneath the former location of the westernmost dispenser island at Unocal Station No. 4734. Selected soil samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) and benzene, toluene, ethylbenzene, and total xylenes (BTEX). The site is located at 9068 Grapevine Road, Lebec, California (Figure 1). The investigation was completed in accordance with our work plan dated January 21, 1993, which was submitted to and approved by Mr. Robert Boust of Unocal and Ms. Flora Darling of the Kern County Environmental Health Department (KCEHD).

The purpose of the investigation was to determine the vertical extent of petroleum hydrocarbon migration beneath the location of the former westernmost dispenser island and develop an opinion of the suitability of the site for closure.

Drilling services were supplied by Valley Well Drilling, Inc. of Ventura, California. Analytical services were performed by GEOTEST of Long Beach, California. GEOTEST is a California EPA certified analytical laboratory. Ms. Flora Darling of the Kern County Environmental Health Department (KCEHD) was on site during drilling activities.

One boring (B1) was completed to 65 feet below ground surface (bgs). Seven soil samples were collected from boring B1 and were submitted to GEOTEST. Four soil samples were analyzed for TPH-G and BTEX.

2.0 BACKGROUND INFORMATION

During the station demolition in October 1992, soil containing elevated concentrations of total petroleum hydrocarbons as gasoline (TPH-G) was identified beneath the westernmost dispenser island. GeoResearch attempted to excavate the TPH-G containing soil. However, confirmation samples collected at 35 feet bgs, the practical limit of excavation, indicated that TPH-G concentrations as high as 3,500 milligrams per kilogram (mg/kg) still remained. The scope and findings of the completed investigation/remediation are reported in the GeoResearch Tank Closure Report dated January 25, 1993.

3.0 SOIL BORING OBSERVATIONS

Soil boring B1 was completed to 65 feet bgs on February 4, 1993 (Figure 2). The boring was completed with a B-90 hollow-stem auger drill rig supplied by Valley Well Drillers, Inc. of Ventura, California. Soils were monitored for the presence of volatile organic compounds with a Model 580B Organic Vapor Meter (OVM).

UNO4734.DRL2 022693F

Soils observed were sand and gravel fill material to approximately 35 feet bgs. Soils below 35 feet bgs consisted of sand, gravel, and cobbles. No soil with field evidence of petroleum hydrocarbons was observed during drilling activities. The boring was terminated at 65 feet bgs due to the lack of field evidence of petroleum hydrocarbon containing soil (Figure 3). None of the soil screened with the OVM contained detectable concentrations of petroleum hydrocarbons.

4.0 SCIL SAMPLING AND ANALYSIS

Seven soil samples, B1-35 through B1-65, were collected at five foot intervals beginning at 35 feet bgs (below the base of fill soils). Undisturbed soil samples were collected using a modified California split spoon sampler lined with brass sleeves in accordance with standard GeoResearch soil sampling procedures (Appendix B).

The soil samples were transported to GEOTEST for analysis. Four of the soil samples were analyzed for TPH-G in accordance with California Department of Health Services (CAL/DHS) methods and benzene, toluene, ethylbenzene, and total xylenes (BTEX) in accordance with EPA method 8020. None of the samples analyzed (B1-35, B1-45, B1-55, and B1-65) contained detectable concentrations of TPH-G or BTEX (Table 1). Chain-of-custody records and analytical reports are included in Appendix D.

5.0 SUMMARY AND CONCLUSIONS

One soil boring was completed to 65 feet bgs beneath the former dispenser island from which a gasoline release was previously identified. No field or laboratory evidence of remaining petroleum hydrocarbons was found. Based on these findings, GeoResearch concludes that no further investigation or remediation is warranted in association with the former service station. The site appears suitable for closure by the KCEHD.

6.0 REFERENCES

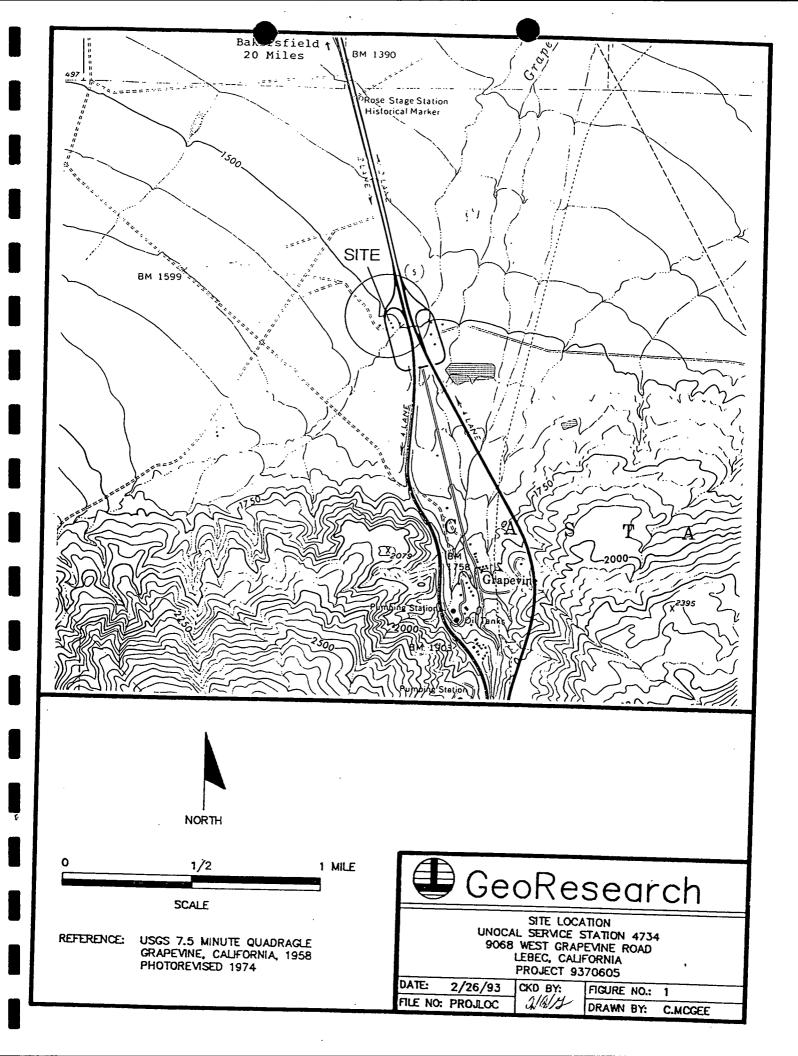
GeoResearch, Tank Closure Report, Unocal Station No. 4734, 9068 Grapevine Road, Lebec, California, January 25, 1993.

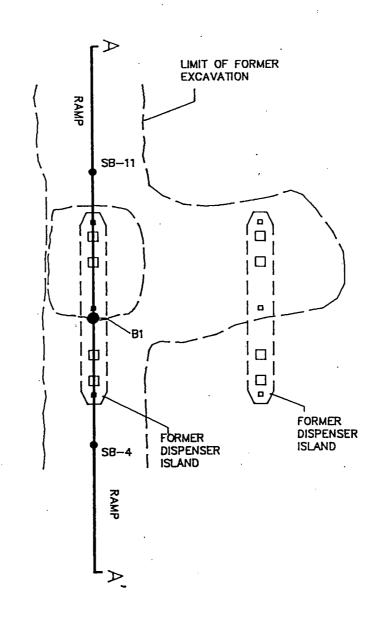
PHR Environmental Consultants, Inc., Phase I Environmental Site Assessment, Unocal Station No. 4734, 9068 Grapevine Road, Lebec, California, 1991.

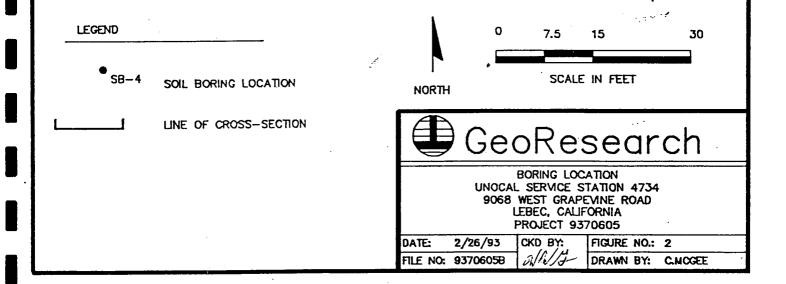
TABLE 1

RESULTS OF TPH-G AND BTEX ANALYSES FOR SOIL SAMPLES COLLECTED FROM SOIL BORING, UNOCAL STATION 4734, 9068 GRAPEVINE ROAD, LEBEC, CALIFORNIA

| Sample ID | Sample Date | TPH-G (CAL/DHS) | В | EPA Met T | hod 802 E | o X |
|-----------|-------------|--------------------|-------|----------------|--------------|--------|
| B1-35 | 2/4/93 | . ND | ND | ND | ND | ND |
| B1-45 | 11 | ND | ND | ND | ND | ND |
| B1-55 | 11 | ND | ND | ND | ND | ND |
| B1-65 | 11 | ND | ND | ND | ND | ND |
| DETECTION | LIMITS | 1.0 | 0.005 | 0.005 mg/kg | 0.005 | 0.015 |







GEORESEARCH PROCEDURES FOR SOIL SAMPLING DURING DRILLING

The following outline describes the procedures utilized by GeoResearch for soil sampling during drilling, using hollow-stem, continuous-flight augers.

- i. Soil samples are collected using a 2.0 to 2.5-inch inside diameter, modified California split-spoon sampler. The sampler is lined with two to three, 6-inch long, 2.0 to 2.5-inch diameter brass rings for containment of the soil samples.
- ii. To avoid cross-contamination of samples, the sampler and rings are washed prior to each use with non-phosphate detergent and double rinsed with distilled water.
- iii. At the prescribed sampling interval of 5 feet, the sampler is attached to the drive rod and driven 18 inches into undisturbed soil below the lead auger with a 140-pound hammer that is repeatedly dropped from a 30-inch height. The number of drops is recorded during each 6-inch increment and used as a qualitative determination of soil consistency and density.
- iv. The lead, or deepest, brass ring is recovered from the sampler, sealed by taping aluminum foil and plastic caps onto both ends, labeled, placed in a Zip-loc bag, and stored on blue ice while awaiting delivery to the laboratory for analysis.
- v. The sample is recorded on a Chain-of-Custody form to ensure traceability of the sample.
- vi. The sampled interval is classified using the remaining rings and described on a log of soil boring form, following the Unified Soil Classification System.

SOIL DESCRIPTIONS USED IN THIS REPORT ARE IN GENERAL ACCORDANCE WITH THE UNIFIED SOIL CLASSIFICATION SYSTEM.

| | | | , | | | | |
|-----------------------------------------------------|------------------------------------------------------------------------------|------------------------------------|-------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--|--|
| | MAJOR DIVISO | ONS | GRO SYMB | OLS | TYPICAL NAMES | | |
| | | | 00.00 | GW | Well-graded gravels or gravel sand mixtures, little or no fines. | | |
| | GRAVELS (MORE THAN 50% OF COARSE | (LITTLE OR NO FINES) | 0000 | GP | Poorly-graded gravels or gravel sand mixture, little or no fines. | | |
| COARSE GRAINED SOILS | FRACTION IS LARGER THAN THE NO. 4 SIEVE SIZE) | GRAVELS WITH FINES | | GM | Silty gravels, gravel-sand-clay mixtures. | | |
| (MORE THAN 50% OF MATERIAL IS LARGER THAN NO. | , | (APPRECIABLE AMT. OF FINES) | | GC | Clayey gravels, gravel-sand-clay mixtures. | | |
| 200 SIEVE SIZE) | CANDO | CLEAN SANDS | | sw | Well-graded sands or gravelly sands, little or no fines. | | |
| | SANDS (MORE THAN 50% OF COARSE FRACTION IS SMALLER THAN THE NO.4 SIEVE SIZE) | (LITTLE OR NO FINES) | | SP | Poorly-graded sands or gravelly sands, little or no fines. | | |
| | | SANDS WITH FINES | | SM | Silty sands, sand-silt mixtures. | | |
| (APF | | (APPRECIABLE AMT. OF FINES) | | sc | Clayey sands, sand-day mixtures. | | |
| | | | | | Inorganic silts & very fine-grained sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity. | | |
| | SILTS A (LIQUID TH: | | CL | Inorganic days of low to medium plasticity, gravelly clays, sandy clays, silty days, lean days. | | | |
| FINE GRAINED SOILS (MORE THAN 50% | | | | OL | Organic silts and organic silt-days of low plasticity. | | |
| OF MATERIAL IS SMALLER THAN NO. 200 SIEVE | | | | МН | Inorganic silts, micaceous or diatomaceous fine-grained sandy or silty soils, elastic silts. | | |
| SIZE) | (LIQU | ND CLAYS ID LIMIT R THAN 50) | | СН | Inorganic days of high plasticity, fat clays. | | |
| | | | ОН | Organic clays of medium to high plasticity. | | | |
| | HIGHLY ORGANIC SC | DILS | | PΤ | Peat and other highly organic soils. | | |
| | | | | AF | Artificial fill material. | | |
| PARTICLE SIZE LIMITS | | | | | | | |

PARTICLE SIZE LIMITS

| | SILT OR CLAY | SAND | | GRAVEL | | COBBLES | BOULDERS | |
|---|--------------|--------|--------|---------|---------|---------|----------|----------|
| | SILI ON CLAT | FINE | MEDIUM | COARSE | FINE | COARSE | COBBLES | BOOLDERS |
| • | NO. | 200 NO | .40 NO | .10 NO. | . 4 3/4 | IN. 3 | IN. 12 | IN. |

BOUNDRY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.

DASHED LINES used to separate soil types represent approximate or gradational contacts.

SOUD LINES represesent sharp contacts.

SAMPLE NUMBER B1-5

OVA

Numbers of BLOWS to drive BLCWS/6°

sampler 6° into undisturbed soil. Driving weight of hammer and height

of drop specified on page 1.

Organic Vapor Analyzer

reading in parts per million (ppm).

SAMPLE TYPES

| | SPLIT-SPOON/RING |
|---|------------------|
| | CORE |
| В | BULK/JAR |
| X | NO RECOVERY . |
| | NOT SAMPLED |

WELL CONSTRUCTION/ **BORING COMPLETION**

| | SAND PACK/FILTER PACK |
|----|----------------------------------|
| | BENTONITE ANNULAR SEAL |
| | BENTONITE/CEMENT ANNULAR SEAL |
| | CEMENT ANNULAR SEAL |
| XX | DRILL CUTTINGS |
| | BLANK CASING |
| | MACHINE-SLOTTED CASING |

GeoResearch form #GR104 8/89

GeoResearch BORING/WELL I.D. FIELD LOG OF BORING SHEET 1 PROJECT NUMBER PROJECT NAME **ELEVATION AND DATUM** REFERENCE USGS Topo - Grapevine, 1974 UNOCAL #4734 - Lebec 937060500 1500' Above MSL DRILLER DATE & TIME STARTED DRILLING COMPANY DATE & TIME COMPLETED 02/04/93 1200 Valley Well Drilling Russ O'Malia 02/04/93 0920 DIRECTION OF BORING TOTAL DEPTH DRILLING EQUIPMENT METHOD X VERTICAL SLANT OF BORING 65 Feet DEG. FROM VERT Hollow-Stem Auger B-90 SIZE AND TYPE OF BIT TOTAL NO. BULK SS OTHER OF SAMPLES 7 DRILLING FLUID WATER LEVEL **FIRST AFTER HOURS** HYDROGEOLOGIST/DATE CHECKED BY/DATE SAMPLER Modified CA Split Spoon alaks DROP TYPE Kevin Clutter 02/04/93 Steve Curra 02/10/93 DRIVING WT. SAMPLES WELL GRAPH. CONST SOIL **DESCRIPTION OF MATERIALS** REMARKS DEPTH OVA CLASS (FEET) CSG (PPM) NO. TYPE BLOWS LOG (USCS) /6" SP EXCAVATION BACKFILL GRAVELLY SAND (SP)-Pale yellowishbrown (10YR, 6/2), fine to medium grained sand, some cobbles, damp, no petroleum hydrocarbon odors GRAVELLY SAND-As above GRAVELLY SAND-As above 25

| GeoResearcl |
|-------------|
|-------------|

60

BORING/WELL I.D.

FIELD LOG OF BORING SHEET 2 OF CHECKED BY/DATE Steve Curra 02/10/93 PROJECT NAME PROJECT NUMBER **HYDROGEOLOGIST** Kevin Clutter 02/04/93 UNOCAL #4734 - Lebec 937060500 WELL SAMPLES CONST GRAPH. SOIL DESCRIPTION OF MATERIALS REMARKS DEPTH OVA CLASS (PPM) **BLOWS** LOG (FEET) NO. TYPE CSG FILL (USCS) GRAVELLY SAND-As above SW 21 SAND (SW)-Moderate brown (5YR, 4/4) Full sample B1-35 0 some gravel, very dense, damp, no 0945 petroleum hydrocarbon odor SP 50/2 SAND (SP)- Pale yellowish-brown B1-40 Tube 1/4 N/A (10YR, 6/2), fine to mediumfull 0955 grained sand, some cobbles, some boulders, very dense, damp, no petroleum hydrocarbon odors 40 SAND-As above B1-45 Tube 3/4 0 full 1005 B1-50 SAND-As above Tube 1/4 N/A full 1015 40 B1-55 SAND-As above 1025

GeoResearch

FIELD LOG OF BORING

BORING/WELL I.D. B1
SHEET 3 OF 3

PROJECT NAME

UNOCAL #4734 - Lebec

PROJECT NUMBER

HYDROGEOLOGIST

Kevin Clutter 02/04/93

Steve Curra 02/10/93

| UNOCAL | #4734 | - Lebe | С | | 9370 | 60500 | | Kevin (| Clutter 02/04/93 Steve Curra 02/10/93 | |
|---------------------------------|-------|--------|-------|------------|--------|---------------|--------|---------|------------------------------------------------|------|
| | WEL | L | | S | AMPLES | 3 | | | | |
| DEPTH | CON | | OVA | | | | GRAPH. | SOIL | DESCRIPTION OF MATERIALS REMARK | s |
| (FEET) | | FILL | (PPM) | NO. | TYPE | BLOWS | LOG | CLASS | | |
| (, , , , , | 000 | ,, | (| | | /6" | | (USCS) | | |
| _ | | | | - | | 100/4" | | SP | SAND-As above except fine-grained No reconsand | very |
| - | | | | F ' | | | | | E | |
| _ | | | | [· | | | | | | |
| _ | 1 | | | <u>-</u> | | - | | | - . | |
| - | | | | B1-60 | | 100/5" | | | SAND-As above Full san | mple |
| | | | | 1145 | | <u>_</u> | | | <u> </u> | |
| 65 | | | | F | | - | | | F | |
| | | | | | | | | | | |
| _ | | | | B1-65 | | 50 50/3" | | | SAND-As above Full sa | mple |
| _ | | | ĺ | 1155 | | | | | | |
| | | | | Ę | | F | , | | Ę l | |
| | | | | - | | - | | | <u> </u> | |
| | | | | | | | | | Total Depth - 65 Feet | |
| - - - - - 70 | | | | - | | - | | | - | |
| | 1 | | | \vdash | | - | | | | |
| - - - - - - - | , | | | E | | F | | | F | |
| - | 1 | Ì | 1 | - | | - | İ | | - | İ |
| | 1 | | | È | | | | | | |
| = | | | | <u></u> | | _ | | | . | ł |
| r - | | | | - | İ | - | | | F | |
| | | | | | | | | | | |
| _ | | | • | <u></u> | | <u> -</u> | | | | |
| - | | | | - | 1 | E | | | | |
| |] | | | | | F | | | | l |
| " - | | 1 | | - | | - | 1 | | F | |
| | | | 1 | E | 1 | | | | | |
| H = | | | | - | 1 | - | - | | - | 1 |
| • | | 1 | Ì | F . | | - | 1 | | F | 1 |
| | | | | | 1 | | | | | |
| | ļ | | | - | | \vdash | | | - | l |
|] - | 1 | 1 | | F | | | | | | i |
| 1 = | [| | | | 1 | F | | | | |
| <u> </u> | | [| 1 | | | | | 1 | | |
| | | | | <u> </u> | 1 | F | | | F | |
| | . | | | - | | H | | | <u> </u> | |
| | · | 1 | | H | | | | | | |
| | | | | F | | F | | | - | 1 |
| " - | | | | F | | \vdash | | | F | |
| _ - | | | | L | | | | | | j |
| | | | | <u></u> | | \vdash | | | <u> </u> | |
| 5 − | · | | | | | H | | | | |
| 1 = | : | | | | | F | | | | |
|] - | - | | | <u> </u> | | - | | | <u> </u> | |
| | - | | 1 | | | | | 1 | | |
| | [] | | 1 | F | 1 | F | | | <u> </u> | ļ |
| - 1 | - | | - | - | | H | | 1 | F | |
| - | | | 1 | Ė | | | | | | j |
| - - | - [| | 1 | F | | | | | <u></u> | |
| - | - | | | + . | | | | | <u> </u> | |
| | [] | | | | | F | | | | |
| . | i | 1 | 1 | 1 | 1 . | L | 1 | ł | <u></u> | - 1 |

SUMMARIES OF LABORATORY ANALYTICAL METHODS: SOIL SAMPLES

The following briefly describes laboratory analyses performed on soil samples in accordance with the specified EPA or California Department of Health Services methods.

EPA Method 8020: Volatile Aromatic Organics

Volatile aromatics are determined by purge and trap followed by gas chromatography/photoionization detector (GC/PID). Normally only Benzene, Toluene, Ethylbenzene and total Xylenes are analyzed with this method. A small amount of sample (about 1 gram) is placed in a purge vessel and 5 ml water added. The sample is purged for a specific time and the volatiles absorbed on a trap. After purging the trap is heated and the volatiles swept into the GC. The analytes are separated using a capillary column and detected using a photoionization detector.

<u>Total Petroleum Hydrocarbons - Gasoline</u>

The volatile components of gasoline are determined by purge and trap followed by gas chromatography/flame ionization detector (GC/FID). A small amount of sample (about 1 gram) is placed in a purge vessel and 5 ml water added. The sample is purged for a specific time and the volatiles absorbed on a trap. After purging the trap is heated and the volatiles swept into the GC. The analytes are separated using a capillary column and detected using an FID. The total petroleum hydrocarbon as gasoline (TPH-G) is determined as the total amount of volatiles detected.





Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113 FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED : DATE RECEIVED: DATE ANALYZED:

ANALYSES:

02/05/93 02/08/93 SOIL

02/04/93

SAMPLE MATRIX: CLIENT ID 92075

GEOTEST PROJECT NO.: 92400-11 TPH-G

PROJECT NAME:

UNOCAL #4734

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHRONATOGRAPHY CAL/DOHS TPH FOR GASOLINE.

| SAMPLE ID | RESULTS | DETECTION LIMIT |
|-----------|---------|-----------------|
| | (mg/kg) | (mg/kg) |
| B1-35 | ND . | 1.0 |
| B1-45 | ND | 1.0 |
| B1-55 | ND | 1.0 |
| 81-65 | ND | 1.0 |

ND - Not detected below indicated limit of detection

Analyst: RV

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



nvironmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO: GEOTEST PROJECT NAME:

DATE ANALYZED:02/08/93

SAMPLE MATRIX: SOIL

GEORESEARCH 92400-11

UNOCAL #4734

ELAP Certification #1225 Analyses prep method:5030 Analyses method: DHS TPH-G

CONCENTRATION

(mg/kg)

DETECTION LIMIT (mg/kg)

METHOD BLANK

ND

1.0

* **ACCURACY** ACCEPTABLE RANGE

*

LABORATORY CONTROL STANDARD

99

70 - 130

RECOVERY

ACCEPTABLE RANGE

MATRIX SPIKE

102

70 - 130

⅋

RECOVERY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

106

70 - 130

RELATIVE PERCENT DIFFERENCE

ACCEPTABLE RANGE

2.8

0 - 25

Checked and Approved:

Report Date:





Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

3960 GILMAN STREET

LONG BEACH, CA 90815

ATTENTION: WARREN GROSS

DATE SAMPLED :

DATE RECEIVED: 02/05/93 DATE ANALYZED: 02/08/93

SAMPLE MATRIX: SOIL

CLIENT ID

937060500

02/04/93

GEOTEST PROJECT NO.:

92400-11

ANALYSES:

BTEX

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | BENZENE | ' TOLUENE | ETHYLBENZEN E | TOTAL XYLENES |
|---------------------|---------|-----------|----------------------|---------------|
| | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) |
| DETECTION Limits | 0.005 | 0.005 | 0.005 | 0.015 |

SAMPLE ID

| B1-35 | ND . | ND | ND | ND |
|-------|------|----|----|----|
| B1-45 | ND | ND | ND | ND |
| B1-55 | ND . | ND | ND | ND |
| B1-65 | ND | ND | ND | ND |

ND - Not detected below indicated limit of detection

Analyst: RV Reviewed and Approved:

Report dake:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. GEOTEST is a division of GEOSERVICES, a California corporation.

ORIGINAL



Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11 GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED:

02/08/93

| - | prep meth method:80 | |
|---|------------------------|--|
| | | |

ELAP Certification #1225

| SAMPLE MATRIX: SO | DIL | | |
|-------------------|--------------|-----------------------|----------------------------|
| METHOD BLANK | | CONCENTRATION (mg/kg) | DETECTION LIMIT (mg/kg) |
| Benzene | | ND | 0.005 |
| Toluene | | ND | 0.005 |
| Ethylbenzene | | ND | 0.005 |
| Total Xylenes | | ND | 0.015 |
| | | * | ACCEPTABLE RANGE |
| | | ACCURACY | % |
| LABORATORY CONTRO | L STANDARD | | |
| Benzene | • | 87 · | 70-130% |
| Toluene | | 100 | 70-130% |
| Ethylbenzene | | 101 | 70-130% |
| Total Xylenes | | 103 | 70-130% |
| | MATRIX SPIKE | MATRIX DUPLICATE | ACCEPTABLE RANGE |
| | % RECOVERY | % RECOVERY | % |
| Benzene | 92 | 94 | 70-130% |
| Toluene | 98 ' | 100 | 70-130% |
| Ethylbenzene | 106 | 109 | 70-130% |
| Total Xylenes | 105 | 109 | 70-130% |

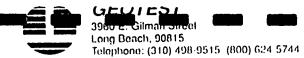
| | | DIFFERENCE | * |
|---------------|-------------------|------------|-------|
| Benzene | | 2.3 | 0-25% |
| Toluene | | 2.0 | 0-25% |
| Ethylbenzene | | 2.7 | 0-25% |
| Total Xylenes | $A \mid A \mid A$ | 3.7 | 0-25% |

RELATIVE PERCENT

Checked and Approved:

Report Date:

ACCEPTABLE RANGE



CHAIN-OF-CUSTODY RECORD

| EOT | |
|-------------|---------|
| PROJECT NO: | |
| DATE | PAGE OF |

| PROJECT NAME | 10°a/ 4 | 1734-1 | eker | | | | | METHODS | | <u> </u> | | | , a | SPECIAL HANDLING |
|--------------------------------------|---------|------------|---------------------|--------------|----------|------------|---------------|------------|------|-----------|--------------------------------------------------|----------------|--------------------------------------------------|------------------|
| ADDRESS 900 | & West | + Grape | Vire, Rd, Lebec, CA | | <u> </u> | | | | | | - | CONTAINER TYPE | CONTAINERS | |
| SAMPLER'S SIGNATURI | | and I | Clilli | Z Z | بـ ا | 1 } | | | | | | 1 65 | TAIL | |
| PRINTED NAME | Kevin L | · CILITE'C | | S | DIESEL | | | | | | • | N | 8 | |
| CLIENT PROJECT NO PROJECT MANAGER | 1)0000 | C Cox | | TPH GASOLINE | <u> </u> | × | - | | | | MATRIX | Į Ž | F.C. | • |
| PHOJECT MANAGER | | | | 直 | H | втех | 418.1 | | | | Σ¥ | 8 | * | |
| SAMPLE NO. | DATE | TIME | LOCATION | 7 | ļ | | | | | | | . 143 | | |
| B1-35 | 2/1/93 | 1945 | 35' | X_{-} | | X | | | | | KOLV | BRASS | | |
| 81-40 | | 0455 | 40' | ļ.,,, | · | | | | | | | - | - | HOLD |
| B1-45 | | 1005 | 45' | X | ļ | X | | | | | | - | | |
| B1-50 | | 1015 | 501 | | | ' | | | | | | | | HOLD |
| B#- 55 | | 1025 | 55' | V | | X | | | | | | | | |
| | | 1145 | 42' | | | | | | | | | | | HOLD |
| 01-02 | | 1177 | - | \ 7 | | V | | | | | 1/ | V | 1,7 | |
| B1-62 B1-65 | | 1155 | 45' | Δ | ļ | /> | | | | | \ <u>\</u> | 1 | +V | |
| į. | | | | | | | | | | | <u> </u> | | | |
| | ١, | | | | | | | | | | | _ | | |
| | | | | <u>.</u> | | | | | | | | | | |
| 1 RELINQUISHED BY | , | DATE | 3 RELINQUISHED BY | D | ATE | 5 R | ELINO | UISHED BY | | DATE | | | SAMP | LE CONDITIONS |
| | | 2/4/9 | | | | | | | / | | , ,E | CEIVE | D ON I | |
| SIGNATURE, | 4 | | SIGNATURE | | | SIGNA | TURE | | | | | AIN O | F CUS | TODY SEAL YESON |
| PRINTED NAME | 4661. | TIME | PRINTED NAME | T | ME | PRINT | ED NA | ME/ | | TIME | | D | ROJE | CT COMMENTS |
| Kevin L.C | Lutler | 1600 | · | _ | | | | | | _ | | • • | .002 | 01 00mm21110 |
| COMPANY CERCES | ./. | 1000 | COMPANY | | 1 | СОМЯ | ANY | | | | 1 | | | |
| 2 RECEIVED BY | | DATE | 4 RECEIVED BY | D | ATE | 6 \F | ECEIV | ED BY (LAB |) | DATE 2 | | | | |
| SIGNATURE | | | SIGNATURE | \dashv | ļ | SIGNA | <u> / //U</u> | elle X / [| ares | - 125/C1! | , | | , | |
| | | | 2004524446 | _ | | K | W/- | COTNU | | 1 (| | | | |
| PRINTED NAME | | TIME | PRINTED NAME | T | ME | | ED NAI | | | TIME | 1 | | | |
| COMPANY | | - | COMPANY | 7 | ł | COMP | | <u> </u> | | 1(3:3) | ck | | | |
| LIST THOU | · (\) | . | · | | | | | | | | .l | | | |

EPA 8700—22 DISC 8022A (12/91)

Ī

CASE

OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802:

CALIFORNIA,

CALL 1.800-852-7550

GeoResearch

1713 Tulare, Suite 113 Fresno, California 93721 (209) 264-0444 (800) 523-4786 Fax: (209) 264-9800

January 26, 1993

Ms. Flora Darling Kern County Environmental Health Services Department 2700 'M' Street, Suite 300 Bakersfield, California 93301

RE: Work Plan for Additional Drilling and Collection of Confirmation Soil Samples, Unocal Service Station No. 4734, 9068 Grapevine Road, Lebec, California, GeoResearch Project No. 92075.

Dear Ms. Darling:

On behalf of Unocal, GeoResearch is pleased to submit this work plan for additional drilling and soil sampling at the above-referenced site (Attachment 1).

The Unocal station occupied the site from 1961 until its demolition in October, 1992. It operated as a retail outlet for the dispensing of motor fuels and as an automotive repair facility, although repairs had not been performed at the station for some time prior to its demolition. The station had two 10,000-gallon diesel USTs and one 280-gallon waste-oil UST located on site. According to the Unocal station dealer, Mr. Rose, the USTs were replaced after he acquired the dealership in 1977. A Phase I Environmental Site Assessment report prepared by PHR (1991) for the subject property states that a leak in a super (92 octane) product dispenser was discovered and repaired in June, 1981. The piping to the dispensers had been replaced the previous month. No information is available as to which dispenser was leaking, the amount of gasoline lost, or any remedial activities performed.

Soils beneath the site consist of Pleistocene age material of the Tulare formation which is derived from alluvium and bedrock off the Tehachapi Mountains approximately one-half mile to the south. Shallow soils consist predominantly of silts and silty sands. Coarse granitic gravels, cobbles, and boulders were encountered near surface to 45 feet below ground surface (bgs). According to Mr. Haselbacher of the Kern County Environmental Health Services Department (KCEHSD), ground water in the vicinity of the site is estimated to be 1,000 to 1,200 feet bgs.

4734ADDL.WP012193F4

Ms. Flora Darling Kern County EHSD January 26, 1993 Page 2

During the recent station demolition (October of 1992) soil containing elevated concentrations of total petroleum hydrocarbons (TPH-G) was identified beneath the westernmost gasoline dispenser island (Figure 1). With the approval of Mr. Chris Finberg (KCEHSD), an attempt was made to excavate the hydrocarbons; however, confirmation samples collected at 35-feet_below_ground surface (bgs) indicated that concentrations of TPH-G as high as 3,500 mg/kg still remained. Boulders of up to 3 feet in diameter accompanied by very coarse gravels were also encountered in the excavation. The scope and findings of the completed investigation/remediation are reported in the GeoResearch Tank Closure Report dated January 25, 1993.

The purpose of the proposed investigation is to demonstrate the limit of the vertical extent of remaining gasoline and determine the suitability of the site for closure by KCEHSD. In the event that substantial quantities of gasoline are found to remain in the soil, the data will be utilized to formulate a plan for further site remediation.

We propose drilling one soil boring near the center of the former dispenser island utilizing a Failing F10 drill rig (Figure 1). This boring will be completed by hollow stem auger methods, if possible. If soil conditions do not facilitate this method of drilling, a change-over to a mud rotary system will be made utilizing the same drilling rig. Undisturbed soil samples will be attempted every five feet after 35 feet bgs. The excavation completed in this area extended to a depth of approximately 35 feet Soil samples will be collected using GeoResearch procedures outlined in Attachment 2. Soil samples will be screened with a portable organic vapor analyzer (OVA) for preliminary estimation of hydrocarbon content. An attempt will be made to collect a minimum of two consecutive samples with no detectable concentrations of TPH-G or BTEX. Selected soil samples will be analyzed for TPH-G/BTEX by a state-certified analytical laboratory. Laboratory analysis analytical methods and QA/AC procedures are outlined in Attachment 3.

On the basis of the findings of our initial investigation (as contained in the above-referenced report), we anticipate that the vertical extent of gasoline in soils may not exceed 50 to 60 feet and that relatively little lateral spreading has occurred. In the event that the depth of gasoline in soils is found to substantially exceed the estimated extent or findings suggest the likelihood of substantial lateral spread, Unocal may elect to complete additional borings to determine the lateral extent of gasoline in site soils.

Ms. Flora Darling Kern County EHSD January 26, 1993 Page 3

Equipment and procedures utilized would be the same as those used for the first boring. Details of the proposed scope of work, in compliance with KCEHSD requirements for this type of work, as we understand them, are included in the attached proposed scope of work. A Health and Safety Plan for the project is enclosed with this letter for your review.

Unocal is prepared to authorize the completion of this work as soon as work plan approval is given by your department. We appreciate consideration of this matter at your earliest convenience. If you have any questions, please contact the undersigned at (209) 264-0444.

Sincerely,

Blair Redfearn

Senior Staff Geologist

Warren W. Gross, C.E.G. #1528

Associate Geologist

ED GEO

WARREN w. Gross

Attachments:

Proposed Scope of Work

GeoResearch Soil Sampling Procedures

Laboratory Analytical Methods and QA

Boring Location Map

enclosures

ATTACHMENT 1

PROPOSED SCOPE OF WORK

- 1) Obtain required drilling permits.
- 2) A site health and safety plan has previously been prepared for this site. All field work will be performed in accordance with this plan.
- 3) Contact Underground Service Alert and notify of boring location.
- 4) Drill one vertical boring near the center of the former westernmost dispenser island. Undisturbed Samples will be obtained every 5 feet after 35 feet bgs utilizing hollow stem auger methods (if possible). If hollow stem auger methods are not feasible, a mud rotary system will be employed.
- 5) Soil boring soil samples will be screened with a portable organic vapor analyzer (OVA) to help select samples for analysis. Samples will be submitted to GEOTEST, a state of California-certified laboratory in Long Beach. In an effort to define the vertical extent of petroleum constituents in the boring, an attempt will be made to obtain two consecutive five foot soil samples that contain no detectable contaminants of concern.
- 6) Selected samples will be analyzed for Total Petroleum Hydrocarbons as Gasoline (TPH-G) by CAL/DOHS methods and benzene, toluene, ethylbenzene, and total xylenes (BTEX) by EPA method 8020.
- 7) Backfill boring with neat cement or cement/sand slurry.
- 8) Drill cuttings will be placed on and covered with plastic in one location on the subject property. Cuttings with field evidence of petroleum hydrocarbon concentrations will be stockpiled separately.
- 9) All drilling, logging, and soil sampling will be conducted in accordance with standard GeoResearch procedures under the direction of a Certified Engineering Geologist. Drilling of soil borings will be conducted only by a contractor who maintains a valid C-57 license and proof of workmen's compensation.

- 10) Based on results from the first boring, additional borings may be drilled to define the vertical and horizontal extent of the gasoline in site soils. Equipment and procedures utilized will be the same as those used for the initial boring.
- 11) A written report of our findings and recommendations will be prepared. Upon approval by Unocal, the report will be submitted to KCEHSD.

ATTACHMENT 2

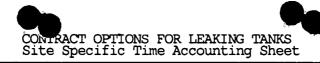
GEORESEARCH PROCEDURES FOR SOIL SAMPLING DURING DRILLING

The following outline describes the procedures utilized by GeoResearch for soil sampling during drilling, using hollow-stem, continuous-flight augers or convensional mud rotary methods.

- i. Soil samples are collected using a 2.0 to 2.5-inch inside diameter, modified California split-spoon sampler. The sampler is lined with two to three, 6-inch long, 2.0 to 2.5-inch diameter brass rings for containment of the soil samples.
- ii. To avoid cross-contamination of samples, the sampler and rings are washed prior to each use with non-phosphate detergent and double rinsed with distilled water.
- iii. At the prescribed sampling interval of 5 feet, the sampler is attached to the drive rod and driven 18 inches into undisturbed soil below the lead auger, or drill bit, with a 140-pound hammer that is repeatedly dropped from a 30-inch height. The number of drops is recorded during each 6-inch increment and used as a qualitative determination of soil consistency and density.
- iv. The lead, or deepest, brass ring is recovered from the sampler, sealed by taping aluminum foil and plastic caps onto both ends, labeled, placed in a Zip-loc bag, and stored on blue ice while awaiting delivery to the laboratory for chemical analysis.
- v. The sample is recorded onto a Chain-of-Custody form to ensure trackability of the sample.
- vi. The sampled interval is classified using the remaining rings and described on a log of soil boring form, following the Unified Soil Classification System.
- vii. Every 10th sample collected will be used as a duplicate sample to determine analytical precision and accuracy. In addition, a field blank will be collected from a newly opened bag of gravel pack material and analyzed to test for cross contamination of soil samples.

| Permit # 330097 | Site Specific Status Changes: | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------|
| Employee # | | |
| Employee Signature | | |
| Site Name or Address () Me Cal-grage Vine | 45 | |
| Funding (Local, State, of Federal) | | |
| | | |
| Date Category Activity Description | Hou (10 | rs ths) |
| 1/6/52 02-15 | 1 | , (|
| Notes: |)u 00 | |
| Out of the Asia | | • |
| CAMPSI AS 1/ST | | |
| 1/7/92 a ontinue o Receive de Regas | 1 4/92 | • |
| 11111 Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee | 1116 | |
| 1/15/93 Stoke with Bul Boust | 1)na (al | |
| | e needed wn, o. | V |
| | | |
| | | |
| Data Entered By: | Date: | |
| | | |
| | | |
| CONTRACT OPTIONS FO | OR LEAKING TANKS | |
| Site Specific Time | | |
| Permit # 336097 | Site Specific Status Changes: | |
| Employee # | | |
| Employee Signature | <u> </u> | |
| Site Name or Address Uno Cal - Carapella | le ' | |
| Funding (Local, State, of Federal) | | |
| Date Category Activity Code Description | Hou | rs ths/ |
| Date Category Activity Code Description | (101 | ths |
| 3/9/2 08- 15/07 | | 5 |
| Notes: Peren all Schapet | - & Tele leven | |
| Least elasur | • | |
| | | |
| 3/15/93 08/7 | | |
| Il Review of file for fine | I closure approval | |
| 0 | | 0.6 |
| | | |
| | | |
| | | |
| | | |

~



| Permit # 330097 | Site Specific Status Changes: |
|--------------------------------------|---------------------------------------------------------|
| Employee # | · |
| Employee Signature | _#7 |
| Site Name or Address mon all Sta | |
| Funding (Local, State, of Federal) | . 0 |
| | I |
| Date Category Activity Code Descript | ion Hours (10ths) |
| 1/28/308 15/12 | 2,0 |
| Notes: Remued WD 1 Sa | il living W. Derpencer over |
| to define Verlegal exter | of TAHG- telephondeous R. Bourt |
| 87 (Meon Carl (510) 277- | 2334 reichnilkeig-nemud- |
| tise air hommer-1/1. | will contact the Research with |
| Chango leguest-alle | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| | |
| | |
| | |
| | |
| Data Entered By: | Date: |
| | |
| Site Spec | OPTIONS FOR LEAKING TANKS ific Time Accounting Sheet |
| Permit # 230097 | Site Specific Status Changes: |
| Employee # | |
| Employee Signature | |
| Site Name or Address in the | copune |
| Funding (Local, State, of Federal) | |
| Date Code Code Descript | ion Hours (10ths) |
| 24/62 68 10 | 410 |
| Notes: On Set Quing | Laren Dorielion |
| Nigh wender - to | SA DENTR- 71 D. |
| , | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

OCATIONS FOR LEAVING TAKES Sith Specific Time Accounting Sheet.

| 5 | |
|-------------------------------------|-----------------------------------------|
| | |
| | |
| | |
| | |
| | |
| | |
| Notes: | |
| | |
| Date Code Code Description | Hours (10ths) |
| Funding (Loss), State, of Federal). | |
| Site Name or Address | |
| Employee Sithatare | |
| Employee 4 | *************************************** |
| Permit # | Site Specific Status Changes: |

COMTRAST OPTIONS FOR LEACTING TANKS Sito Speciato Time Accounting Sheet

. Date:

Data Entered By:

| | | <u></u> . | · · · · · · · · · · · · · · · · · · · | · . | | Env. Hearth 580 | 4113 137 (Rev, 5/89) |
|-------------|----------|----------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Data | Entered | By: | | • . | ש | ate: - | , et |
| | - | · | | | | 1 | |
| | | | | | | | 2 |
| | - | · · · · · · · · · · · · · · · · · · · | , | | Anna daga tanah daga daga daga sagar sagar sagar sagar sagar sagar sa sagar sagar sagar sagar sagar sagar saga P | | allidandermen var dere delte geng in gelegele den dig gegenere, neugele e. o |
| _ | , | * | | | a tumanta o tura disensi ka attuan ajin un quantan agapunin uttiga a, a.u. qaybiya u | | g |
| | | * 4 | | | | | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |
| | | | | | | , | 24. |
| | | | *************************************** | | | <i>t</i> | Talking the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color |
| | ، د | , , , , , , , , , , , , , , , , , , , | | | 10 | | dimentions in a continuous states at a collection of a second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the sec |
| Noces | | - | | No. 1 | 2 | | randische in der Annthindersteiner Heisperdage und der Annthinde er diesterenage ist, wase d |
| THE | 1 0 % | | 19 | | | | |
| Deite | Code | BoxX | Adtivity Code | Description. | , | 3 | Hours (10ths) |
| turu 1 | ag (boca | 5T' E | tate, of F | generat) | | | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |
| | Nare or | | | | | | restriction for the control of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of the production of |
| Emplo | ngis eag | netur(| 3 | e de la company de la company de la company de la company de la company de la company de la company de la comp | 3 6 2 | | و مواد و ماه ماهی است. در مواد و ماهی در میشند میشود از میشود از میشود در میشود و میشود از میشود از میشود است. |
| Empic | 7/ee t. | ** • ********************************* | ti V | remediumente i esperanguni e quantarità a un quanque publicario qua | | | en de la company de la descripción de la company de la company de la company de la company de la company de la |
| Permi | F ii· | 1 | | ti atti tiiteitaaliseitati tiina koonseentaasta makeengiseaapies | Site Specific St | acus Changes | |

STEVE McCALLEY, R.E.H.S. DIRECTOR



2700 "M" Street, Suite 300 Bakersfield, CA 93301 (805) 861-3636 (805) 861-3429 FAX

January 7, 1993

Robert Boust Unocal Corporation 2000 Crow Canyon, Suite 400 San Ramon, CA 94583

SUBJECT:

Location:

9068 W. Grapevine Road, Lebec, CA

Known As:

Union Oil Service Station #4734

PERMIT #:

330097

Dear Mr. Boust:

The intent of this letter is to inform you of the necessary deadlines for work required at the property described above. As a responsible party for a leaking underground storage tank, you have previously received a letter from this Department notifying you of the required work necessary to identify the extent of the contamination. We are now requesting that this work, outlined in UT-35, be done in a timely manner.

In accordance with California Health and Safety Code, Chapter 6.7, and Kern County Ordinance Code, Chapter 8.48, the Kern County Environmental Health Services Department requires a determination of the threat to the environment. Accordingly, you must select an environmental contractor and submit a site characterization workplan proposal to this office by February 8, 1993. The workplan must be approved by this Department before any work is started.

If you should have any questions regarding this matter, please contact me immediately at (805) 861-3636, Ext. 549.

Sincerely,

Steve McCalley, Director

By: Flora Darling, R.E.H.S., R.E.A.

Hazardous Materials Specialist III Hazardous Materials Program

FD:cas

\330097hm.121

STEVE McCALLEY, R.E.H.S. DIRECTOR



2700 "M" Street, Suite 300 Bakersfield, CA 93301 (805) 861-3636 (805) 861-3429 FAX

January 7, 1993

Tejon Ranch P. O. Box 1000 Lebec, CA 93234

SUBJECT:

Location:

9068 W. Grapevine Road, Lebec, CA

Known As:

Union Oil Service Station #4734

PERMIT #: 330097

Gentlemen:

The intent of this letter is to inform you of the necessary deadlines for work required at the property described above. As a responsible party for a leaking underground storage tank, you have previously received a letter from this Department notifying you of the required work necessary to identify the extent of the contamination. We are now requesting that this work, outlined in UT-35, be done in a timely manner.

In accordance with California Health and Safety Code, Chapter 6.7, and Kern County Ordinance Code, Chapter 8.48, the Kern County Environmental Health Services Department requires a determination of the threat to the environment. Accordingly, you must select an environmental contractor and submit a site characterization workplan proposal to this office by February 8, 1993. The workplan must be approved by this Department before any work is started.

If you should have any questions regarding this matter, please contact me immediately at (805) 861-3636, Ext. 549.

Sincerely,

Steve McCalley, Director

By: Flora Darling, R.E.H.S., R.E.A.

Hazardous Materials Specialist III

Hazardous Materials Program

FD:cas

\330097-2.121

Office Memorandum · KERN COUNTY

330097

TO: Annette Givens

DATE: 12/23/92

FROM: Chris Finberg

Telephone No. ext 564

SUBJECT: Work Order # 20055

This facility (PTO#330097) is a Viscal Station which pulled tanks + recovered on additional inspection.

Geo Research was the original Responsible Pontry since they requested the extra inspection.

Now they and Unocal are requesting that Unocal get invoiced.

Please change the Responsible Porty on W.O. # 20055 from Georgeserch to

Unocal Corporation

AHN: Bob Boust

P.O. BOX 5155

SAN Ramon, CA

94583

bes Research has been told to disregard the invoice other received & unocal is expending a new one.

RMA Accounting Instructions

| Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account/Permit No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account No. 23 Company of the Account N | 3 Date 10/5 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Action To Be Taken: | |
| cancei/delete account | closure of business date of closure |
| other (explain below) | |
| Reason For Action: | |
| See allached | |
| | · <u>-</u> |
| | |
| | |
| Status of Account: | , |
| waive permit/service fee waive late charges | |
| Specialist | , |
| Chief | |
| Director | |
| Accounting Use Only: | |
| Action Taken | Date |

STEVE McCALLEY, R.E.H.S. DIRECTOR



2700 "M" Street, Suite 300 Bakersfield, CA 93301 (805) 861-3636 (805) 861-3429 FAX

November 11, 1992

L.W. Perry Operator Star Rt. 1, Box 24 Lebec, CA 93234

SUBJECT:

Location:

9068 W. Grapevine Rd.

Lebec, CA 93234

Known as:

Union Oil SS#4734

PERMIT #: 330097

Dear Mr. Perry:

This letter is an official notice to inform you that the property described above has been determined by Kern County Environmental Health Services Department to be the site of of hazardous materials from an underground storage tank. This use our records indicate that you are a responsible party for this

P 428 280 646

L.W. Perry

| | 1 |
|---------------|---|
| | |
| 7N | |
| UNITED STATES | |

Receipt for **Certified Mail**

No Insurance Coverage Provided Do not use for International Mail (See Reverse)

| | Star Rt. 1, Bo Lebec, CA 93 | ож 24 234 |
|-----------------|------------------------------------------------------------------|--------------|
| ! | Certified Fee | |
| ľ | Special Delivery Fee | |
| Ì | Restricted Delivery Fee | |
| 991 | Return Receipt Showing to Whom & Date Delivered | |
| ine 1 | Return Receipt Showing to Whom, Date, and Addressee's Address | |
| ٦, ر <u>.</u> | TOTAL Postage & Fees | \$ |
| 3800, June 1991 | Postmark or Date | • |

11-11-92

bu must provide for all studies and work relating to the abovehe cost for oversight of these activities. California Health and , and Kern County Ordinance Code, Chapter 8.48, require a reat to the environment as a result of this release. THE SHALL ON A TIMELY BASIS, DEVELOP A SITE FEASIBILITY STUDY AND REMEDIAL ACTION PLAN NVIRONMENTAL HEALTH SERVICES DEPARTMENT'S AL BEFORE THE WORK IS INITIATED. Enclosed you will book UT-35, which states the minimum required site work plan quirements for selecting environmental contractors qualified to ary of terms, example illustrations, and a section discussing the d questions.

n County Environmental Health Services Department for the e site characterization, feasibility study, remediation action plan. ng monitoring is not covered by any fees or permits. These costs nty Environmental Health Services Department in one of the two

akersfield, CA 93301

RETURN RECEIPT REQUESTED

500 Haylan R

L.W. Perry Operator Star Rt. 1, Box 24 Lebec, CA 9629







STEVE McCALLEY, R.E.H.S. DIRECTOR



2700 "M" Street, Suite 300 Bakersfield, CA 93301 (805) 861-3636 (805) 861-3429 FAX

November 11, 1992

R.J. Rose Operator Star Rt. 1, Box 24 Lebec, CA 93243

Location: SUBJECT:

9068 W. Grapevine Rd.

Lebec, CA 93243

Known as:

Union Oil SS#4734

PERMIT #: 330097

Dear Mr. Rose:

This letter is an official notice to inform you that the property described above has been determined by Kern County Environmental Health Services Department to be the site of

hazardous materials from an underground storage tank. This e our records indicate that you are a responsible party for this

| Р | 4 | 2 | Д | 281 | Π | 64 | 9 |
|---|---|---|---|-----|---|----|---|
| | | | | | | | |



11-11-92

Receipt for **Certified Mail**

No Insurance Coverage Provided

| 30x 24 3234 |
|----------------|
| <u>-</u> |
| |
| |
| |
| |
| \$ |
| |

| ENDER: Complete items 1 and/or 2 for additions Complete items 3, and 4a & b. Print your name and address or up this card to you. Attach this form to the front of the mailpiece, or on the sent permit. Write "Return Receipt Requester and the mail attach the article was divered. 3. Article Addressed to: | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| R.J. Rose Operator Star Rt. 1, Box 24 Lebec, CA 93234 | 4b. Service Type Registered Insured Certified COD Express Mail Return Receipt for Merchandise 7. Date of Delivery 1 1992 |
| Signature (Addressee) Signature (Addressee) Signature (Addressee) Signature (Addressee) Signature (Addressee) Signature (Addressee) Signature (Addressee) | 8. Addressee's Address (Only if requested and fee is paid) 1992-307-530 DOMESTIC RETURN RECEIPT |

STEVE McCALLEY, R.E.H.S. DIRECTOR



2700 "M" Street, Suite 300 Bakersfield, CA 93301 (805) 861-3636 (805) 861-3429 FAX

November 11, 1992

Tejon Ranch P.O. Box 1000 Lebec, CA 93234

SUBJECT: Location:

9068 W. Grapevine Rd.

Lebec, CA 93234

Known as:

Union Oil SS#4734

PERMIT #: 330097

Gentlemen:

This letter is an official notice to inform you that the property described above has been determined by Tr. inty Environmental Health Services Department to be the site of of hazardous materials from an underground storage tank. This P 428 280 648 use our records indicate that you are a responsible party for this Receipt for Certified Mail SENDER:

Complete items 1 and/or 2 for additional services. No Insurance Coverage Provided Do not use for International Mail Complete items 3, and 4e & b Print your name and address on the reverse of this form so that we return this card to you. (See Reverse) lalso wish to receive the Attach this form to the front of the mailplace, or on the back if space following services (for an extra Tejon Ranch P.O. Box 1000 Write "Return Receipt Requested" The Return Receipt will show to whom the article was delivered an Addressee's Address 93234 Lebec, CA 3. Article Addressed to: 2. Restricted Delivery Consult postmaster for fe Tejon Ranch Article Number P.O. Box 1000 Certified Fee Lebec, CA 93234 Special Delivery Fee Registered Restricted Delivery Fee COD Express Mail Return Receipt for Return Receipt Showing Merchandise Date of Delivery to Whom & Date Delivered Return Receipt Showing to Whom, Date, and Addressee's Address 8. Addressee's Address (Only if requested TOTAL Postage Postmark or Date ★ U.S.G.P.O.: 1992-307-530 _ DOMESTIC RETURN 11-11-92 /Environmental Licu.

STEVE McCALLEY, R.E.H.S. DIRECTOR



2700 "M" Street, Suite 300 Bakersfield, CA 93301 (805) 861-3636 (805) 861-3429 FAX

November 11, 1992

Robert Boust **Unocal Corporation** 2000 Crow Canyon, Ste. 400 San Ramon, CA 94583

SUBJECT: Location:

9068 W. Grapevine Rd.

Lebec, CA 93243

Known as:

Union Oil SS#4734

PERMIT #: 330097

Dear Mr. Boust:

This letter is an official notice to inform you that the property described above has been determined by Kern County Environmental Health Services Department to be the site of

428 280 647



Receipt for **Certified Mail**

No Insurance Coverage Provided Do not use for International Mail (See Reverse)

Robert Boust Unocal Corporation 2000 Crow Canyon, Ste. 400 San Ramon, CA 94583

| | 1 | ۱ ک |
|------------------------------|------------------------------------------------------------------|-----|
| | Certified Fee | |
| | Special Delivery Fee | |
| | Restricted Delivery Fee | |
| 1991 | Return Receipt Showing to Whom & Date Delivered | |
| nue | Return Receipt Showing to Whom, Date, and Addressee's Address | |
| ر ₍ 0 | TOTAL Postage & Fees | \$ |
| 380 | Postmark or Date | • |
| Form 3800 , June 1991 | 11-11-92- | |

| azardous | materials | from a | n unde | rground | storage | tank. | This |
|----------|-------------|----------|---------|---------|----------|----------|------|
| our reco | rds indicat | e that y | you are | a respo | nsible p | arty for | this |

| omplete items 1 and/or 2 for additional services. omplete items 3, and 4e & b. rint your name and address on the reverse of this form so the | I also wish to receive the following services (for an extra |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| m this card to you. A second this form to the front of the mailplece, or on the back | 是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个 |
| s not permit. Vrite "Return Receipt Requested" on the mailplece below the art | William Britain March Melanth Commence Server William Server |
| he Return Receipt will show to whom the article was delivered a | and the date |
| Article Addressed to: | Consult postmaster for fee. |
| obert Boust | 49 Article Number 4280-647 |
| nocal Corporation | 4b. Service Type |
| 000 Crow Canyon, Ste. 400 | ☐ Registered ☐ Insured |
| an Ramon, CA 94583 | Certified COD Express Mail Return Receipt for Merchandise |
| | 7. Date of Delivery |
| Signature (Addressee) | 8. Add sand for point |
| Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (Signature (| NOV 10 1000 |

| UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT | | | | | |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--|--|--|
| _ | HAS STATE OFFICE OF EMERGENCY SERVICES PEPORT BEEN FILED ? YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X NO YES X | | | | |
| | port date $\frac{11/3}{9}$ $\frac{11}{3}$ $\frac{11}{3}$ $\frac{11}{3}$ $\frac{11}{3}$ $\frac{11}{3}$ $\frac{11}{3}$ $\frac{11}{3}$ $\frac{11}{3}$ $\frac{11}{3}$ $\frac{11}{3}$ Date | | | | |
| BY | NAME OF INDIVIDUAL FILING REPORT Blair Redfearn PHONE (209) 264-0444 | | | | |
| REPORTED | REPRESENTING OWNER/OPERATOR REGIONAL BOARD COMPANY OR AGENCY NAME LOCAL AGENCY OTHER GEORESEATCH ADDRESS | | | | |
| | 1713 Tulare, Suite 113 cmy Fresno state CA 9372 | 21 | | | |
| RESPONSIBLE PARTY | Unocal Corporation UNKNOWN Robert Boust (510)277-233 | 34 | | | |
| | 2000 Crow CanyonePlace, Suite 400 crry San Ramon STATE CA 9458 FACILITY NAME (IF APPLICABLE) OPERATOR PHONE | 3 | | | |
| SITE LOCATION | Unocal Service Station #4734 Mr. R. L. Rose () ADDRESS | - | | | |
| SITELC | | | | | |
| VTING IES | Interstate 5 LOCAL AGENCY AGENCY NAME CONTACT PERSON PHONE Kern County Environ. Health Chris Finberg (805) 861-36 | 36 | | | |
| IMPLEME! AGENC | REGIONAL BOARD PHONE () | ,30 | | | |
| SUBSTANCES IMPLEMENTING INVOLVED AGENCIES | (1) NAME QUANTITY LOST (GALLONS) Unleaded Gasoline [X] UNKN | OWN | | | |
| SUBST | UNIN | IOWN | | | |
| RY/ABATEMENT | DATE DISCOVERED HOW DISCOVERED INVENTORY CONTROL SUBSURFACE MONITORING NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANCE CONDIT NUISANC | TIONS | | | |
| | | DURE | | | |
| DISCOVE | MI MI UI UI TI TI | 1 | | | |
| SOURCE/ CAUSE | TANK LEAK UNKNOWN OVERFILL RUPTURE/FAILURE SPILL PIPING LEAK X OTHER CORROSION X UNKNOWN OTHER | _ | | | |
| CASE | | CTED) | | | |
| CURRENT | CHECK ONE ONLY INDICATION TAKEN PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED POLLUTION CHARACTERIZATION POST CLEANUP MONITORING IN PROGRESS REMEDIATION PLAN CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) CLEANUP UNDERWAY | | | | |
| REMEDIAL | CHECK APPROPRIATE ACTION(S) EXCAVATE & DISPOSE (ED) REMOVE FREE PRODUCT (FP) ENHANCED BIO DEGRADATION CAP SITE (CD) EXCAVATE & TREAT (ET) PUMP & TREAT GROUNDWATER (GT) REPLACE SUPPLY (RS) CONTAINMENT BARRIER (CB) NO ACTION REQUIRED (NA) TREATMENT AT HOOKUP (HU) VACUUM EXTRACT (VE) OTHER (OT) | ION (IT) | | | |
| COMMENTS | bepen to ground water approximatery 1,100 reet. | p 05 (8/90) | | | |

INSTRUCTIONS

Indicate whether emergency response personnel and equipment were involved . at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY

Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

SITE LOCATION

**1211:44.1

ç, s Enter information regarding the tank facility. At a minimum, you must provide the facility name ≥ and full address.

IMPLEMENTING AGENCIES

Enter names of the local agency and Regional Water Quality Control Board involved.

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT /.

Provide information regarding the discovery and abatement of the leak. .

Indicate source(s) of leak. Check box(es) indicating cause of leak.

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells/have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options (follow:

ー ω No Action Taken - No action has been taken by responsible party beyond initial report of leak.

Leak Being Confirmed - Leak suspected at site, but has not been confirmed. Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release. Preliminary Site Assessment Underway - implementation of workplan. Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water. Remediation Plan - remediation plan submitted evaluating long term 1. 21 remediation options. Proposal and implementation schedule for appropriate remediation options also submitted. Cleanup Underway - implementation of remediation plan. Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities. Case Closed - regional board and local agency in concurrence that no f further work is necessary at the site. IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL! STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIAL ACTION

Indicate which action have been used to cleanup or remediate the leak-Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfal? C E infiltration. जू के हैं Containment Barrier - install vertical dike to block horizontal movement of contaminant. Excavate and Dispose - remove contaminated soil and dispose in approved Excavate and Treat - remove contaminated soil and treat (includes spreading MAIT or land farming). Remove Free Product - remove floating product from water table. . . Pump and Treat Groundwater - generally employed to remove dissolved O contaminants. Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of Kontaminants. Replace Supply - provide alternative water supply to affected parties.

Treatment at Hookup - install water treatment devices at each dwelling or other place of use, Vacuum Extract - use pumps or blowers to draw air through soil. Vent Soil - bore holes in soil to allow volatilization of contaminants.

No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident \overline{C}

SIGNATURE - Sign the form in the space provided.

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency

- 2. State Water Resources Control Board, Division of Clean Water Programs, Underground Storage Tank Program, P.O. Box 944212, Sacramento, CA 94244-2120 (-::
- 3. Regional Water Quality Control Board
- Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
- Owner/responsible party.

0

| KERN COUN | HAZARDO | US WASTE | INCODENT I | REPORT |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| REPORTING AGENCY | REPORTING PERSON | <u> </u> | h - | HONE |
| K.C.EH.D. | Chris FIN | BERL | 1 \ | 805)861-3636 |
| LOCATION OF DISCHARGE OR THREATENED | | 1. | | HARGE OR THREATENED DISCHARGE |
| STREET ADDRESS: 9068 W | • | | 10/30/9 | 14:00 HOURS |
| CITY: Lebec , CA | zip: <u>93243</u> | _ SEC T | R | (RURAL LOCATIONS ONLY) |
| Unocal statio | √ # 4734 | PROPERTY OWNE | nocal Co | rporation |
| | <u></u> | | | |
| UNDCOL (NC. 2000 AREA TYPE | Crow CANYO | N PL, Si | te 400, Sar | Ramon (A 9458. |
| AREA TYPE 01 INDUSTRIAL 04 RURAL/AGRI. 02 COMMERCIAL 05 WILD LANDS 03 RESIDENTIAL 99 OTHER: SPECIFY | 01 STATE HWY 05 02 COUNTY RD 06 03 CITY RD 07 | PUBLIC STRUCTU PRIVATE STRUCT CANAL/WATERWAY | URE 09OTHER V | ATER WELL 13 WOODED AREA C/RAILYARD 14 DESERT OT 15 BRUSHLAND |
| 02 CHEM. MANUFACTURER 03 MISC. FIXED FACILITY 04 MOTOR VEHICLE 05 TRAIN 06 AIRCRAFT 07 PIPELINE 08 UNDERGROUND TANK 09 ↓ UNDERGROUND TANK 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUND 09 ↓ UNDERGROUN | CIRCUMSTANCE WHILE BEING MANUFACTUR WHILE IN STORAGE WURING NORMAL END USE WHILE BEING LOADED WHILE IN TRANSIT WHILE VEHICLE PARKED WURING VEHICLE ACCIDEN WURING FIRE/EXPL. WHILE ABANDONED | OR 12 ILLE 96 THRE ONI 97 RELE WIT MIT OF 98 VUNKN | ING CONTAINER CONDUIT REPAIR GAL DISPOSAL AATENED RELEASE LY: NO DISCHARGE LASE OR INCIDENT CIGATED AT TIME REPORT HOWN ER: | CAUSE OF RELEASE 01 EQUIPMENT FAILURE 02 VANDALISM 03 ACT OF NATURE 04 ACCIDENT 05 ILLEGAL DISPOSAL 98 UNKNOWN 99 OTHER: |
| LIST THE ONE, TWO OR THREE MOST SIGN | VIFICANT SUBSTANCES D | SCHARGED OR THREAT | TENED TO BE DISCHAR | GED: |
| CHEM. NAME/MAJOR COMPONENT: GA COMMON NAME: [1] HAZARD: X TOXIC X FLAMMABLE REACTIVE CORROSIVE RADIOACTIVE DOT ID NUMBER: 1 2 0 3 | PURE SOLID MIX LIQ. | CONCENTRATION CHEMICAL # [1] [2]. [3] | AMOUNT AT RIS | |
| CHEM. NAME/MAJOR COMPONENT: COMMON NAME: TOXIC FLAMMABLE REACTIVE CORROSIVE RADIOACTIVE | PURESOLID MIXLIQ. WASTEGAS | Soil Co | stamination | s: (USE REVERSE IF NECESSARY) Bis cevered and tonk |
| CHEM. NAME/MAJOR COMPONENT: COMMON NAME: TOXIC FLAMMABLE REACTIVE CORROSIVE RADIOACTIVE DOT ID NUMBER: | PURE SOLID MIX LIQ. WASTE GAS | | | |
| HEALTH AND ENVIRONMENTAL CONTAMINATION INDICATE ACTUAL ("A") OR POTENTIAL FOR APPLICABLE ITEMS | <u>N</u> : ("P") | | | |
| | EM 2 CHEM 3 | INTERNAL USE ONLY | : | |
| 03LAKE/POND 04SOIL | | IDENTIFICATION # | | |
| 05CROPS | | | | |
| 08 LIVESTOCK | | | | |
| 08 WOODED AREA | | | • | |
| | | INFORMATION PHON | ED-IN? Y N | IF YES, DATE TAKEN BY: |
| 11FOODSTUFFS 12GROUNDWATER 13DWELLING 14HUMANS | | COMPUTER INPUT (DATE OF NOTIFICA | CHECK) CLERK TION OF HEALTH OFFI | RTMENT 'S INITIALS CER BOS |

FORM #HMMP-130

GeoResearch

1713 Tulare, Suite 113 Fresno, California 93721 (209) 264-0444 (800) 523-4786 Fax: (209) 264-9800



Mr. Chris Finberg
Hazardous Materials Specialist
Resource Management Agency
Environmental Health Services Department
2700 "M" Street, Suite 300
Bakersfield, California 93301

RE: Laboratory results for the required soil samples collected at Unocal Service Station No. 4734, 9068 West Grapevine Road, Lebec, California.

Dear Mr. Finberg:

Enclosed are the hard copies of laboratory reports for the KCEHD required soil samples at the above-referenced location, per your request. Please note that additional soil samples not reported here have been analyzed and a full report of our investigations at the site will be prepared for submittal to Unocal. Your department will be copied upon Unocal's approval.

We understand that we may proceed with the backfilling of the excavations on the site utilizing soil originating from the excavations. We further understand that the stockpiled soil onsite which is not suitable to be used as backfill material cannot be disposed without prior approval from the KCEHD.

If you have questions or need additional information please contact me at (209) 264-0444.

Sincerely,

Blair Redfearn

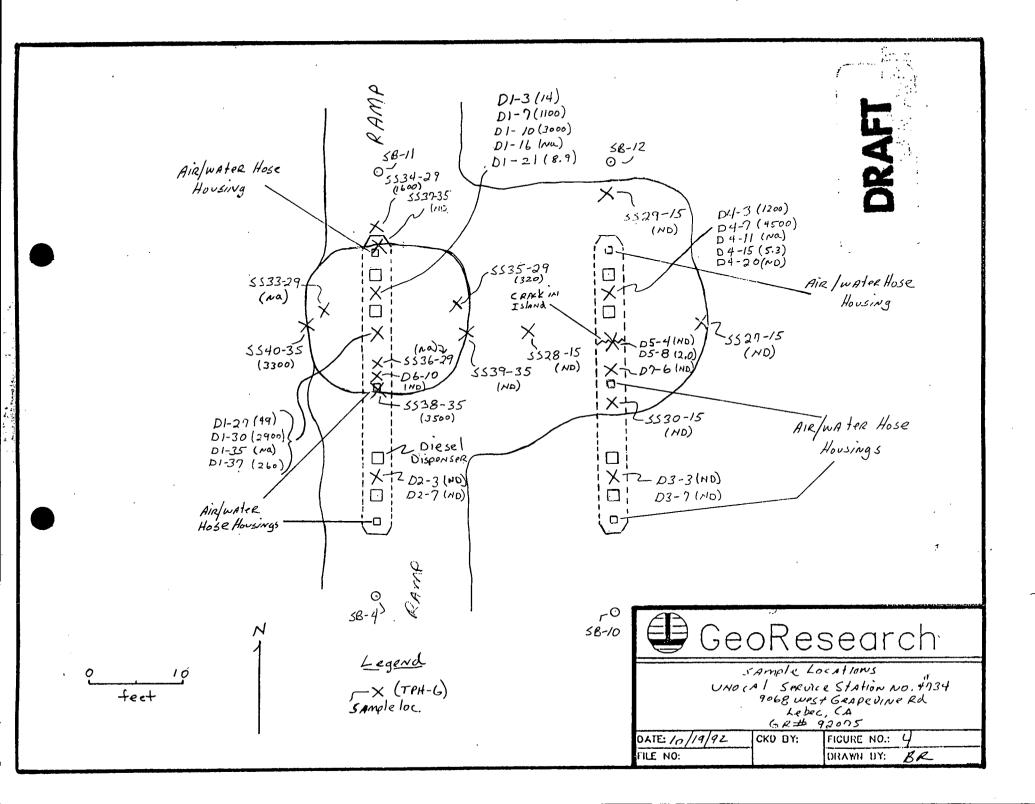
Senior Staff Geologist

enclosures: Laboratory Reports

2 Sample Location Maps

cc: Bob Boust, Unocal

UN4734.CTY102992F4



.

DIVEL

TABLE 1

RESULTS OF LABORATORY ANALYSES OF SOIL SAMPLES COLLECTED IN THE GASOLINE/DIESEL UST EXCAVATIONS UNOCAL SERVICE STATION NO. 4734 9068 WEST GRAPEVINE ROAD LEBEC, CALIFORNIA

| | SAMPLE ID | SAMPLE DATE | TPH-D (DOHS) mg/kg | TPH-G (DOHS) mg/kg | В | | E METHOD 8 (mg/kg) | X 020 |
|---|--------------|----------------|--------------------------|--------------------------|----|-------|--------------------------|----------|
| * | T1-8-14 | 10/9/92 | ND | na | ND | ND | ND | ND |
| * | T1-8-18 | " | ND | na | ND | ND | מא | ND |
| | T1-C-17 | ., | 2200 | na | ND | ND | ND | ND |
| | T1-C-19 | 11 | ND | na | ND | .006 | ND | .016 |
| * | T1-N-14 | 11 | ND | na | ND | ND | ND | 0.019 |
| * | T1-N-18 | 17 | ND | na | ND | ND | ND | ND |
| * | T2-W-14 | 17 | na | ND | ND | ND | ND | ND |
| * | T2-W-18 | 11 | na | 150 | ND | 0.11 | 0.071 | 1.6 |
| | T2-W-20 | 19 | na | ND | ND | ND | ND | ND |
| * | T2-E-14 | 11 | na | 38 | ND | 0.008 | 0.056 | 0.92 |
| * | T2-E-16 | 11 | na | 11 | ND | 0.005 | 0.014 | 0.22 |
| | T2-E-19 | 11 | na | 3.5 | ND | ND | ND | ND |
| * | T3-W-14 | 1. | na | ND | ND | ND | ND | ND |
| * | T3-W-18 | 11 | na | ND | ND | ND | ND | ND |
| * | T3-E-14 | 19 | na | ND | ND | ND | ND | ND |
| * | T3-E-16 | 11 | na | 170 | ND | 0.019 | 0.20 | 4.1 |
| | T3-E-18 | 11 | na | 1.3 | ND | מע | MwD | 0.018 |
| | 885-18 | ?1 | na | מא | ND | ND | ND | ND |
| | 886-18 | 11 | na | ND | ND | ND | ND | ND |
| | S87-18 | 11 | na | ND | ND | ND | ND | ND |
| | 558-18 | 11 | na | ND | ND | ND | ND | ND |

* Required Samples

TABLE 2

RESULTS OF LABORATORY ANALYSES OF SOIL SAMPLES COLLECTED 10/8/92 THROUGH 10/13/92 NEAR FUEL DISPENSERS AND PRODUCT LINES UNOCAL SERVICE STATION NO. 4734 9068 WEST GRAPEVINE ROAD LEBEC, CALIFORNIA

| | | | | P. Comment | | | |
|--------------|---------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|-------|------------|
| SAMPLE ID | TRPH EPA 418.1 | TPH-D DOHS | TPH-G DOHS | B | | | X 0 |
| D1-3 | na | na | લુક | 0.098 | 0.47 | 0.16 | 1.5 |
| D1-7 | 330 | na | 4100 | 3.8 | 12 | 12 | 110 |
| D1-10 | na | na | 3000 | 0.43 | 41 | 44 | 530 |
| D1-21 | na | na | (8,9) | ND | 0.007 | 0.010 | 0.11 |
| D1-27 | na | na | 497 | 0.008 | 0.079 | 0.12 | 1.5 |
| D1-30 | na | ND** | 2.900 | 0.043 | 64 | 53 | 450 |
| D1-37 | na | 7500 | 260 | 0.007 | 23 | 20 | 170 |
| D2-3 | ND | ND | ND | ND | ND | ND | ND |
| D2-7 | na | ND | ND | 0.007 | 0.009 | ND | ND |
| D3-3 | ND | na | ND | ND | ND | ND | ND |
| D3-7 | na | na | ND | ND | 0.007 | מא | ND |
| D4-3 | 1400 | na / | 1200 | 0.28 | 39 | 15 | 78 |
| D4-7 | 1200 | na | 4500 | 0.84 | 100 | 59 | 660 |
| D4-11 | 1600 | na | na | na | na | па | na |
| D4-15 | ND | na | 5.3 | ND | 0.19 | 0.067 | 0.60 |
| D4-20 | na | na | ND | ND | 0.011 | 0.009 | 0.097 |
| D5-4 | na | na | ND | ND | ND | ND | ND |
| D5-8 | na | na | 2.0 | ND | 0.026 | 0.012 | 0.29 |
| D6-10 | ND | na | ND | ND | ND | ND | ND |
| D7-6 | ND | na | ND | ND | ND | ND | ND |
| | D1-3 D1-7 D1-10 D1-21 D1-27 D1-30 D1-37 D2-3 D2-7 D3-3 D3-7 D4-3 D4-7 D4-11 D4-15 D4-20 D5-4 D5-8 D6-10 | ID EPA 418.1 D1-3 | ID EPA 418.1 DOHS D1-3 na na D1-7 330 na D1-10 na na D1-10 na na D1-21 na na D1-27 na na D1-30 na ND** D1-37 na ND D2-3 ND ND D3-3 ND na D3-3 ND na D4-3 1400 na D4-3 1400 na D4-7 1200 na D4-11 1600 na D4-15 ND na D4-20 na na D5-4 na na D5-8 na na D6-10 ND na | D | D | D | D |

* Required S.Amples

Table 2 (Continued)

| SAMPLE ID | TRPH EPA 418.1 | TPH-D DOHS | TPH-G DOHS | B | | E THOD 802 J/kg) | X :0 |
|-------------------------------------------------------|----------------------|---------------|---------------|-------|-------|------------------------|---------|
| 8827-15 | na | na | ND | ND | ND | ND | ND |
| 8828-15 | na | na | ND | ND | ND | ND | ND |
| 8829-15 | na | . na | ND | ND | 0.006 | ND | 0.016 |
| 8830-15 | na | na | ND | ND | ИD | ND | ND |
| 8833-29 | na | na | na | na | na | na | na |
| 8834-29 | na | na | 1600 | ND | 6.8 | 12 | 100 |
| 8835-29 | na | na | 320 | 0.006 | 0.22 | 0.45 | 6.1 |
| 8836-29 | na | na | na | na | na | na | na |
| 8837-35 | na | na | ND | ND | ND | ND | ND |
| 8638-35 | na | na | 3500 | 0.013 | 69 | 58 | 530 |
| 8839-35 | na | na | ND | מא | 0.005 | ND | 0.018 |
| 8840-35 | na | na (| 3300 | 0.030 | 57 | 50 | 400 |
| PL1-3 | ND | ND | ND | ND | ND | ND | ND |
| PL1-7 | na | ND | ND | ND | ND | П | ND |
| PL2-3 | na | ND | na | ND | מא | ND | ND |
| PL2-7 | na | ND | na | ND | 0.005 | ND | ND |
| PL3-3 | ND | ND | ND | ND | ND | ND | ND |
| PL3-7 | na | ND | ND | מא | ND | ND | ND |
| DETECTION 50 10 1.0 0.005 0.005 0.005 LIMITS 0.015 | | | | | | | |

^{**} Sample contains gasoline

* Required Samples

^{*} Note sample profile is similar to gasoline not diesel.

TABLE 3

RESULTS OF LABORATORY ANALYSES OF SOIL SAMPLES COLLECTED FROM 10/8/92 TO 10/9/92

WASTE-OIL UST PIT/FORMER AUTOMOTIVE HOISTS UNOCAL SERVICE STATION NO. 4734 9068 WEST GRAPEVINE ROAD LEBEC, CALIFORNIA

| SAMPLE ID | TOTAL LEAD EPA METHOD 6010 | TOX EPA METHOD 9020 (modified) | TRPH EPA METHOD 418.1 |
|---------------------|----------------------------------|-----------------------------------------|-----------------------------|
| H1-5 | na . | na | ND |
| H1-10 | na | na | ND |
| H2-5 | na | na | ND |
| H2-10 | na | na | ND |
| WO-C-10 | 3.1 | ND | ND |
| WO-C-14 | 2.3 | ND | ND |
| 889-13 | na | na | ND |
| 5510-13 | na | ha | ND |
| 8811-13 | na | na | ND |
| 8812-13 | na | na | ND |
| DETECTION LIMITS | 1. | 0 10 mg/kg | 50 |

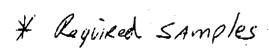




TABLE & 4

RESULTS OF LABORATORY ANALYSES OF COMPOSITED SOIL SAMPLES COLLECTED FROM STOCKPILES UNOCAL SERVICE STATION NO. 4734 9068 WEST GRAPEVINE ROAD

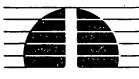
LEBEC. CALIFORNIA

| | LEBEC, CALIFORNIA | | | | | | |
|--------------------------------------------------|-------------------|--------------|----------------|----|----------|-----------|-------|
| SAMPLE ID | TRPH EPA 418.1 | TPH-D CAL | TPH-G /DOH8 | B | T EPA | E 8020 | X |
| SP-1 SP-2 SP-3 SP-4 | ND | na | 4.2 | ND | ND | ND | 0.016 |
| SP-5 SP-6 SP-7 | 120 | na | 71 | ND | ND | 0.006 | 0.92 |
| SP-8 SP-9 SP-10 SP-11 SP-12 SP-13 | 71 | na | 6.9 | ND | ND | DM | 0.037 |
| SP-14 SP-15 SP-16 | 500 | na | ND | ND | ND | ND | ND |
| 8P-17 SP-18 SP-19 | 1300 | na | na | na | na | na | na |
| SP-20 SP-21 SP-22 | 120 | na | na | na | na | na | na |
| 8P-23 SP-24 8P-25 | na | 1100 | ha | ND | ND | ND | ND |
| SP-26 SP-27 SP-28 SP-29 SP-30 | na | 1000 | na | ND | ND | ИД | ND |
| SP-31 SP-32 SP-33 | na | na | 400 | ND | 1.7 | 2.8 | 34 |
| SP-34 SP-35 | na | na | 160 | ND | ND | 0.016 | 1.5 |

UN4734.TBLZ 102192F

Table \$4(Continued)

| SP-36 SP-37 | na | na | 31 | ND | ND | 0.009 | 0.17 |
|--------------------|------|----|-----|--------|-------|-------|-------|
| 8P-38 8P-39 | да | na | 5.6 | ND | ND | מא | ND |
| SP-40 SP-41 | na | na | 4.2 | ND | ND | ND | ND |
| SP-42 SP-43 | na | na | 23 | ND | D | ND | 0.068 |
| 8P-44 8P-45 | na | na | 24 | ND | ND | 0.009 | 0.032 |
| SP-46 SP-47 | na | na | 4.4 | ND | ND | ND | ND |
| SP-48 SP-49 | 220 | na | na | na | na | na | na |
| SP-50 SP-51 | 190 | na | na | na | na | na | na |
| SP-52 SP-53 | 410 | na | na | na | na | na | na |
| DETECTIO LIMITS | N 50 | 10 | 1.0 | -mg/kg | 0.005 | | 0.015 |





REPORT BORATORY

GEORESEARCH

1713 TULARE STREET, SUITE 113

WARREN GROSS

FRESNO, CA 93721 DATE SAMPLED : DATE RECEIVED: 10/09/92 10/09/92

DATE ADDITIONAL

ANALYSES REUQUESTED:

10/12/92

DATE ANALYZED:

10/12/92 SOIL

SAMPLE MATRIX:

CLIENT ID 92075 : GEOTEST PROJECT NO.: 92400-11

ANALYSES:

TOTAL LEAD

PROJECT NAME:

UNOCAL #4734

LOCATION:

ATTENTION:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF TOTAL LEAD BY ICP EPA METHOD 6010

| SAMPLE ID | <u>RESULTS</u> (mg/kg) | <u>DETECTION LIMIT</u> (mg/kg) |
|-----------|---------------------------|-----------------------------------|
| ₩ WO-C-10 | 3.1 | 1.0 |
| ₩ W0-C-14 | 2.3 | 1.0 |

NO - Not detected below indicated limit of detection.

Analyst: SC

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



LABORATORY REPORT

GEORESEARCH

ATTENTION:

1713 TULARE STREET, SUITE 113

STEVE CURRA

FRESNO, CA 93721

DATE SAMPLED : DATE RECEIVED: 10/09/92 10/09/92

DATE ADDITIONAL

ANALYSES REQUESTED:

10/12/92

DATE ANALYZED:

10/12/92

SAMPLE MATRIX:

SOIL

CLIENT ID : GEOTEST PROJECT NO.:

92075

ANALYSES:

92400-11 418.1

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

SAMPLE ID

RESULTS (mg/kg)

DETECTION LIMIT

(mg/kg)

★W0-C-10

ND

50

ND - Not detected below indicated limit of detection.

Analyst: VN

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

GEOTEST is a division of GEOSERVICES, a California corporation.

ORIGINAL

Required



and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 10/09/92 DATE SAMPLED : DATE RECEIVED: 1713 TULARE STREET, SUITE 113 10/09/92 10/09/92 FRESNO, CA 93721 DATE ANALYZED: SAMPLE MATRIX: SOIL ATTENTION: STEVE CURRA CLIENT ID 92075 GEOTEST PROJECT NO.: 92400-11 ANALYSES: 418.1

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

| SAMPLE ID | | <u>RESULTS</u> | DETECTION LIMIT |
|-----------|------------------|----------------|-----------------|
| | | (mg/kg) | (mg/kg) |
| | D4-11 | 1600 | 50 |
| ٠, | D4-15 | ND | 50 |
| * | W0-C-14 | . ND | 50 |
| | SS9-13 | ND . | 50 |
| | SS1 0 -13 | ND | 50 |
| | SS11-13 | ND | 50 |
| | SS12-13 | ND | 50 |

ND - Not detected below indicated limit of detection.

Analyst: TF

Reviewed and Approved:

Report date:_

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

GEOTEST is a division of GEOSERVICES, a California corporation.

Required

ORIGINAL





and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DATE SAMPLED : DATE RECEIVED: 10/08/92 10/08/92

DATE ANALYZED:

10/08/92

SAMPLE MATRIX:

SOIL

CLIENT ID GEOTEST PROJECT NO.:

92075 92400-11

ANALYSES:

PROJECT NAME:

LOCATION:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

| SAMPLE ID | RESULTS | DETECTION LIMIT |
|-----------|---------|-----------------|
| | (mg/kg) | (mg/kg) |
| | | |
| D1-7 | 330 | 50 |
| D2-3 | ND | 50 |
| PL1-3 | ND | 50 |
| PL3-3 | ND | 50 |
| 03-3 | ND | 50 |
| D4-3 | 1400 | 50 |
| D4-7 | 1200 | 50 |
| H1-5 | ND | 50 |
| H1-10 | ND | 50 |
| H2-5 | ND | 50 |
| H2-10 | ND | 50 |
| SS1-2 | 62 | 50 |
| SS2-2 | ND | 50 |
| SS3-2 | ND | 50 |
| SS4-2 | ND | 50 |
| | | |

ND - Not detected below indicated limit of detection.

Analyst: RG

Reviewed and Approved:_

Report date:_

report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 10/8,9/92 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 10/8,9/92 FRESNO, CA 93721 DATE ADDITIONAL ANALYSES REQUESTED: 10/12/92 DATE ANALYZED: 10/12/92 SAMPLE MATRIX: SOIL ATTENTION: STEVE CURRA CLIENT ID 92075 92400-11 GEOTEST PROJECT NO.: ANALYSES: TPH-D

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR DIESEL

| SAMPLE ID | RESULTS | DETECTION LIMIT |
|---------------------|---------|-----------------|
| | (mg/kg) | (mg/kg) |
| ★ D2-3 | ND | 10 |
| > PL1−3 | ND | 10 |
| ×PL2-3 | ND | 10 |
| % PL3-3 | ND | 10 |
| > T1-N-14 | ND | 10 |
| X T1-S-14 | ND | 10 |

ND - Not detected below indicated limit of detection.

Analyst: DR Reviewed and Approved:

Report date:_

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

Required





DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX:

GEOTEST PROJECT NO.:

CLIENT ID

ANALYSES:

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

UNOCAL #4734

LOCATION:

PROJECT NAME:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR DIESEL

| SAMPLE ID | RESULTS | DETECTION LIMIT |
|-------------------|---------|-----------------|
| | (mg/kg) | (mg/kg) |
| | | |
| → D2-7 → PL1-7 | ND | 10 |
| | ` ND | 10 |
| → PL2-7 | ND | 10 |
| PL3-7 | ND | 10 |

ND - Not detected below indicated limit of detection.

Analyst: RG

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

Required

10/08/92

10/08/92

10/08/92

92400-11

SOIL

92075

TPH-D



LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 10/09/92 DATE RECEIVED: 1713 TULARE STREET, SUITE 113 10/09/92 FRESNO, CA 93721 DATE ANALYZED: 10/09/92 10/12/92 SAMPLE MATRIX: SOIL ATTENTION: STEVE CURRA CLIENT ID 92075 GEOTEST PROJECT NO.: 92400-11 ANALYSES: TPH-D

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR DIESEL

| SAMPLE ID | RESULTS | DETECTION LIMIT |
|------------------|---------|-----------------|
| | (mg/kg) | (mg/kg) |
| ★T1-N-18 | ND | 10 |
| ★ T1-S-18 | ND | 10 |
| T1-C-17 | 2200 | 10 |
| SS13-17 | ND | 10 |
| SS14-17 | ND | 10 |
| SS15-18 | ND | 10 |
| SS16-18 | ND | 10 |

ND - Not detected below indicated limit of detection.

Analyst: RG

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

* Required



LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 10/09/92 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 10/09/92 FRESNO. CA 93721 DATE ADDITIONAL ANALYSES REQUESTED: 10/12/92 DATE ANALYZED: 10/12/92 SAMPLE MATRIX: SOIL ATTENTION: STEVE CURRA CLIENT ID 92075 GEOTEST PROJECT NO.: 92400-11 ANALYSES: TPH-G PROJECT NAME: UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC. CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | <u>RESULTS</u> | DETECTION LIMIT |
|-------------------------|----------------|-----------------|
| | (mg/kg) | (mg/kg) |
| | | |
| D4-20 | ND | 1.0 |
| * T2-W-14 | ND | 1.0 |
| > T3-W-14 | ND | 1.0 |
| → T3-E-14 | ND | 1.0 |
| > T3−E-16 | 170 | 1.0 |
| ≫ T2-E-14 | 38 | 1.0 |
| * T2-E-16 | 11 | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: TF. RF

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

* Required



LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

DATE SAMPLED:

DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX:

SAMPLE MATRIX: SOIL
ATTENTION: STEVE CURRA

CLIENT ID : 92075
GEOTEST PROJECT NO.: 92400-11

ANALYSES:

TPH-G

10/09/92

10/09/92

10/09/92

PROJECT NAME:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | <u>RESULTS</u> | DETECTION LIMIT |
|------------------|----------------|-----------------|
| | (mg/kg) | (mg/kg) |
| D4-15 | 5.3 | 1.0 |
| ★ T2-W-18 | 150 | 1.0 |
| X T3-W-18 | ND | 1.0 |
| T3-E-18 | 1.3 | 1.0 |
| T2-E-19 | 3.5 | 1.0 |
| SS5-18 | ND | 1.0 |
| SS6-18 | ND | 1.0 |
| SS7-18 | ND | 1.0 |
| T2-W-20 | ND · | 1.0 |
| SS8-18 | ND | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: TF

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

Required



LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 10/08/92 10/08/92 1713 TULARE STREET, SUITE 113 DATE RECEIVED: FRESNO, CA 93721 DATE ADDITIONAL 10/12/92 ANALYSES REQUESTED: DATE ANALYZED: 10/12/92 10/13/92 SAMPLE MATRIX: SOIL ATTENTION: STEVE CURRA CLIENT ID 92075 **GEOTEST PROJECT NO.:** 92400-11 ANALYSES: TPH-G PROJECT NAME: UNOCAL #4734 9068 GRAPEVINE ROAD

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | <u>RESULTS</u> (mg/kg) | <u>DETECTION LIMIT</u> (mg/kg) |
|------------------------------|---------------------------|--------------------------------|
| ¾ D1-3 | 1 4 | . 1.0 |
| ¥ 02-3 | ND | 1.0 |
| | ND | 1.0 |
| * PL1-3 * PL3-3 * D3-3 | ND | 1.0 |
| ¥ D3-3 | ND | 1.0 |
| T D4-3 | 1200 | 1.0 |
| D5-8 | 2.0 | 1.0 |
| D1-10 | 3000 | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: RF, TF

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

* Required

LEBEC. CA



Environmental Monitoring and Testing Service

 Θ

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 10/08/92 10/08/92 1713 TULARE STREET, SUITE 113 DATE RECEIVED: FRESNO, CA DATE ANALYZED: 10/8,9/92 93721 10/13/92 SAMPLE MATRIX: SOIL CLIENT ID 92075 ATTENTION: STEVE CURRA GEOTEST PROJECT NO.: 92400-11 ANALYSES: TPH-G

PROJECT NAME:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | <u>results</u> | DETECTION LIMIT |
|-------------------|----------------|-----------------|
| | (mg/kg) | (mg/kg) |
| X 01−7 | 1100 | 1.0 |
| ¾ 02−7 | ND | 1.0 |
| ¥ PL1-7 | . ND | 1.0 |
| * PL1-7 *PL3-7 | ND | 1.0 |
| ₩ D3-7 | ND | 1.0 |
| ₩ D4-7 | 4500 | 1.0 |
| ^t D5-4 | ND | 1.0 . |
| `D1-21 | 8.9 | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: RG, SJ

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

* Regulard



nvironmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721 DATE SAMPLED : DATE RECEIVED: 10/08/92 10/08/92

DATE ANALYZED:

10/08/92 10/09/92

ATTENTION: STEVE CURRA

SAMPLE MATRIX: CLIENT ID

SOIL

GEOTEST PROJECT NO.:

92075

ANALYSES:

92400-11 BTEX

PROJECT NAME:

LOCATION:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|-----------------------------|---------------------------|---------------------------|-------------------------|--------------------------|
| DETECTION | | , ,, ,, | · 3. 3. | |
| LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| | | | | |
| SAMPLE ID | | | | |
| ★ D1-7 ★ D2-7 ★ PL1-7 | 3.8 | 12 | 12 | 110 |
| № D2-7 | 0.007 | 0.009 | ND | ND |
| % PL1-7 | ND | ND | ND | ND |
| ¥ PL2~7 | ND | 0.005 | ND | ND |
| PL3-7 | ND | ND | ND | ND |
| ₹ 03-7 | ND | 0.007 | ND | ND |
| PL3-7 D3-7 PD4-7 | 0.84 | 100 | 59 | 660 |
| D5-4 | ND | ND | ND | ND |
| `D1-21 | ND | 0.007 | 0.010 | 0.11 |

ND - Not detected below indicated limit of detection.

Analyst: RG, RV, AM

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

Required



| 1 | Δ | R | n | R | Α | T | n | R | Y | R | F | P | Ω | R | T |
|---|---|---|---|-----------------------------------------|---|---|---|---|---|---|---|---|---|-----------------------------------------|---|
| L | п | · | • | • • • • • • • • • • • • • • • • • • • • | п | | • | | | | _ | | • | • • • • • • • • • • • • • • • • • • • • | • |

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721 DATE SAMPLED : DATE RECEIVED: 10/08/92 10/08/92

DATE ADDITIONAL

ANALYSES REQUESTED: 10/12/92 DATE ANALYZED: 10/12/92

10/13/92

ATTENTION: STEVE CURRA

SAMPLE MATRIX: SOIL CLIENT ID GEOTEST PROJECT NO.:

92075 92400-11

ANALYSES:

BTEX

PROJECT NAME:

LOCATION:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|---------------------------------------------|---------------------------|---------------------------|-------------------------|--------------------------|
| DETECTION | | | | |
| LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| SAMPLE ID | | | | |
| ¥ D1-3 | 0.098 | 0.47 | 0.16 | 1.5 |
| ່ X`D2−3 | ND | ND | ND | ND |
| > PL1-3 | ND | ND | ND | ND |
| X D2-3 PL1-3 PL2-3 X PL3-3 O3-3 | ND | ND | ND | ND |
| → PL3-3 | ND | ND | ND | ND |
| ∕, 03−3 | ND | ND | ND | ND |
| X 04-3 | 0.28 | 39 | 15 | 78 |
| D5-8 | ND | 0.026 | 0.012 | 0.29 |
| D1-10 | 0.43 | 41 | 44 | 530 |

ND - Not detected below indicated limit of detection.

Analyst: TF, RF Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

* Required



LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 10/09/92 10/09/92 1713 TULARE STREET, SUITE 113 DATE RECEIVED: DATE ADDITIONAL FRESNO, CA 93721 ANALYSES REQUESTED: 10/12/92 DATE ANALYZED: 10/12/92 10/13/92 SAMPLE MATRIX: . SOIL

ATTENTION: STEVE CURRA CLIENT ID 92075 GEOTEST PROJECT NO.: 92400-11

BTEX

ANALYSES:

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|------------------|--------------------|-----------------|--------------------------------|--------------------------|
| DETECTION | | | | |
| LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| SAMPLE ID | | | | |
| D4-20 | ND | 0.011 | 0.009 | 0.097 |
| ¥ T1-N-14 | ND | ND | ND | 0.019 |
| ★ T2-W-14 | ND | ND | ND | ND |
| ¥ T3-W-14 | ND | ND | ND | ND |
| ¥T1-S-14 | ND | ND | ND | ND |
| ₹T3-E-14 | ND | ND - | ND | ND |
| ¥T3-E-16 | ND | 0.019 | 0.20 | 4.1 |
| ¥ T2-E-14 | ND | 0.008 | 0.056 | 0.92 |
| ¥T2-E-16 | ND | 0.005 | 0.014 | 0.22 |

ND - Not detected below indicated limit of detect/lon

Analyst: TF, RF

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

Required



LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

93721 FRESNO, CA

ATTENTION: STEVE CURRA

PROJECT NAME:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

DATE SAMPLED :

DATE RECEIVED: DATE ANALYZED:

10/09/92 10/12/92

10/09/92

10/09/92

SAMPLE MATRIX: SOIL

CLIENT ID 92075 GEOTEST PROJECT NO.: 92400-11

ANALYSES: BTEX

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | BENZENE | TOLUENE | ETHYLBENZENE | TOTAL XYLENES |
|---------------------|----------------|----------------|--------------|---------------|
| | (mg/kg) | (mg/kg) | (mg/kg) | (mġ/kg) |
| DETECTION LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |

SAMPLE ID

| D4-15 | ND | 0.19 | 0.067 | 0.60 |
|----------------------|----|------|-------|-------|
| ¥T1-N-18 4T2-W-18 | ND | ND | ND | ND |
| 件T2-W-18 | ND | 0.11 | 0.071 | 1.6 |
| k T3-W-18 | ND | ND | ND. | ND |
| ¥ T1-S-18 | ND | ND | ND | ND |
| T3-E-18 | ND | ND | ND | 0.018 |
| T2-E-19 | ND | ND | ND | ND |
| SS5-18 | ND | ND | ND | ND |
| SS6-18 | ND | ND | ND | ND |
| SS7-18 | ND | ND | ND | ND |
| T2-W-20 | ND | ND | ND | ND |
| SS8-18 | ΝĎ | ND | ND | ND |
| T1-C-17 | ND | ND | ND · | ND |
| SS13-17 | ND | ND | ND | ND |
| SS14-17 | ND | ND | ND | ND |
| SS15-18 | ND | ND | ND | ND |
| SS16-18 | ND | ND | ND | ND |

ND - Not detected below indicated limit of detection.

Analyst: TF, RG Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. GEOTEST is a division of GEOSERVICES, a California corporation. **ORIGINAL**





CORE LABORATORIES

| | | | TORY TES 10/19/ | T \$ 92 | RESUUTS | | |
|---------------------------------------|----------------|---------------------|--------------------|------------|-------------|----------------------------------------------------|--------------------|
| JCB NUMBER: 4 921625 | CUSTOMER: | GEOTEST | | | ATTN: | Barbara Altavili | a. |
| SAMPLÉ NUMBER: 1 PROJECT: 92400-11 | DATE RECEIVED: | 10/13/92 SAMPLE: | ; | 11:30 | | | SAMPLE TIME: 00:00 |
| SAMPLE NUMBER: 2 PROJECT: 92400-11 | DATE RECEIVED: | 10/13/92 SAMPLE: | | 11:30 | SAMPLE DATE | : 10/12/92 REM: 1, 40Z- | - |
| | | | : : | | | | |
| | | | <u>:</u> | | | · · · · · · · · · · · · · · · · · · · | |
| | | | | | | | |
| | | | | | | | |
| TEST DESCRIPTION | | SAMPLE | 1 SAMPLE 2 | | | | UNITS OF MEASURE |
| Total Organic Halogens | | <10 | <10 | | | | mg/kg |
| | | | | | | | |
| | | | | | : An | 50 Gene Autry Wa aheim, CA 9280 14) 937-1094 | Y 5 |

PAGE:1

lequired



CHAIN-OF-CUSTODY RECORD

GEOTEST
PROJECT NO: 92400-11

DATE 10/9/92 PAGE 1 OF 5

| | | | | | | | _ | | | | | ., . | • | | | | | | | | | |
|-------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|------------------|------------------------------|--------------------------|-------------------|-----------------------------|---------|---------|---------------|---------|---------------|--------------------------------------------------|------------|----------|------------|-----------------|--------------------|----------|-------------------|
| COMPANY | PRINTED NAME | TONY FEWANDES | 4 RECEIVED BY | COMPANY | PRINTED NAME | BLAIR ROLLAND | Blain Gedfor | RELINQUISHED/BY | 73-w-18 | 73-W-14 | Ta-w-18 | 12-W-14 | T1-N-14 | T1-4-18 | D4-20 | D4-15 | D4-11 | SAMPLE NO. | PROJECT MANAGER | CLIENT PROJECT NO. | NATU | ADDRESS 9 |
| ^. | | Ę, (| | | ed | (m) | | | 4 | | | | | | | | 10/9/92 | DATE | 2 | 5 | 0 | 9068 6 |
| 7213- | TIME | | DATE | 72.30 | | ; | 10/9/92 | DATE | 1230 | 1225 | 1220 | 1215 | 1200 | 1210 | 2080 | 0755 | 2400 | TIME | steme (v | 92075 | Since Po | 6 4234 |
| COMPANY | PRINTED NAME | SIGNATURE | 5 RECEIVED BY | COMPANY | PRINTED NAME | SIGNATURE | | 2 RELINQUISHED BY | 11 | 11 | 11 | West side End | 11 | piesel ustrit | 11 | <i>}</i> (| Islamd#1 | LOCATION | CURRA | CHCIO | a dan- | ve. Rd, Labor 134 |
| | TIME | 1 | DATE | | TIME | | ' | DAIR | < | 8 | < | 8 | 83 | | 8 | < | | - | | ASO | | |
| COMPANY | ~ <u>₽</u> (| Ç Ş İ | 6 | COM | | \ | | ω | <u>_</u> | 8 | < | 8 | 0 | V V | 8 | < | | | rex | | | - ' |
| 11 | TED NAME CAME | | MIX FE | COMPANY | PRINTED NAME | SIGNAZUREZ- | 7 | RELINQUISHED | | | | | | | | < | < | 41 | 8.1 | | | |
| | | Name of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco | D BY(LAB) | | | ا/رخ | The P | JISHED BY | | | | | | | | | | 01 | | 5 | | METHODS |
| - & C | TIME | 7 | DATE | | TIME | કઃ સ | 10/12/97 RECEIVED ON ICE | DATE | | est | | K. | K. | | X | | | Κo | 1d | - | | _ |
| ~~~ | Ó | ŕ | | | | | 37 _B | 1 | \ \ | ė | | - 6 | | color | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | > ` | 50/ | | ATRIX | | | |
| ia ti | ad! | / / / / / | 176 | 1110 | PRO | HAIN OF | ECEIVE | | 4 | | | | | | | | Seas, | C | ATAC | INEF | R TYP | Έ |
| ξ, | ana | ; } | ÷ - | _ | JECT | CUSTO | ONICE | SAMPLE | \(\begin{array}{c}\) | | | | | | | | _ | #(| OF C | ONTA | AINEF | |
| 0 na fav 10/12/92 | neanbar cash | m_4/k_3 | 176.1 - perecuision | | PROJECT COMMENTS | CHAIN OF CUSTODY SEAL YESTOD | | SAMPLE CONDITIONS | | | | | | | | | | | | | | SPECIAL HANDLING |



CHAIN-OF-CUSTODY RECORD

かしるよ 260913

GEOTEST

PROJECT NO: 72400-11

DATE 10/1/92 PAGE 2 OF 4

| | 8.0 | | 1000 | 71 | COMPANY | | COMPANY | 24:1 | | COMPANY |
|---------------------------------------|----------|----------|-----------|--------------|---------|-----------------------|-------------------------------|---------|---------|--------------------------------------------------------------------|
| via tow 1 | TIME | - /WWANU | | | 引 | TIME | PRINTED NAME | TIME | 6 | PRINTED NAME |
| 192 (8) Add Analyses requested | 10/14 | DO T | | | (E) | | SIGNATURE | 26/65 | | SIGNATURE |
| himid so my la | DATE | AB) | AKAB DAK | ECEVE | 6 | DATE | 5 RECEIVED BY | | | 4 RECEIVED BY |
| 4181-0-1-1 | | | |) | COMPANY | | COMPARY | G:1 | | COMPANY |
| PROJECT COMMENTS | TIME | 60-C237 | ME COST | L ∖∑⊦ | PRIN | TIME | PRINTED NAME | | ech | PRINTEDNAME OF SAPIN |
| RECEIVED ON ICE CHAIN OF CUSTODY SEAL | 21/61/ | | | SHORATURE | ¥ 1 | | SIGNATURE | 10/9/92 | 5 8 | SIGNATURE |
| SAMPLE CONDITIONS | DATE | κ < | JISHED BY | RELINQUISHED | ω | DATE | 2 RELINQUISHED BY | DATE | | HELINOUISHED BY |
| < | 18 | | | | 0 | 3 | 11 | 1315 | 6 | T3-E-16 |
| | 400 | | | | 8 | 8 | 11 | 13/0 | | Ta-E-14 |
| | | | | | < | ~ | 11 | 1305 | | 73-E-18 |
| | Cert | | | | 0 | 8 | 11 | 1300 | | T3-E-16 |
| e e | בו צ | | | | 8 | 8 | GAS, TANK UST Pit EAST and | 1285 | | T3-E-14 |
| | | 00 | 8 | < | | | | ಜಿಜ | | h1-2-014 |
| | cas | 0 0 | 8 | 8 | | | wast-oil ust Pit Conto | 1245 | | W0-C-10 |
| シリノ | <u>.</u> | | | | < | < | 11 11 | 1240 | | T1-5-18 |
| 501/0/25 | K | | | | 8 | 8 | Diesel Ost Pit-South | 1235 | 10/9/92 | T1-5-14 |
| CC | jų | 70 | <u> </u> | 41 | _ | | LOCATION | TIME | DATE | SAMPLE NO. |
| ATRIX DITAINER TYPE OF CONTAINER | 5/d | | tal Lead | 8.1 | rex | PH GASOLINE PH DIESEL | ada) | Re | 2000 | SAMPLER'S SIGNATURE PRINTED NAME CLIENT PROJECT NO PROJECT MANAGER |
| | | S | METHODS | | ` | | 1000 | 4734 | UNOCAL | NAME |
| | | | | | | ĺ | | | | |



GEOTEST3960 Gilman Street
Long Beach, CA. 90815
Telephone: (310) 498-9515 (800) 624-5744

CHAIN-OF-CUSTODY RECORD

ML 104 5609 B

GEOTEST
PROJECT NO: ____
DATE _/0/7/97___ 92400-11

| | 7 | Ċ | COMPANY | | COMPANY | | | | |
|-------------------------------------------|----------|---------------------------------------|---------------------|-------------------------|--------------------------|-------------|------------------------------------------|-------------------------------------------------|---|
| .,, | <u>}</u> | Ò | | | COMBANA | _ | | COMBANY | |
| | TIME | = | 4 | TIME | PRINTED NAME | TIME | | PRINTED NAME | |
| | <u> </u> | 1 | CO POR MANUEL | | | | 2005 | YOUY TERNANDES | |
| | 14/2 | \ | March I Man | \ | SIGNATURE | 25/601 | A | SIGNATURE | |
| Limit somek | ATE/ | DATE | , | DATE | S RECEIVED BY | DATE | ١ | 4 RECEIVED BY | |
| 418.1 Descetion | | | | | 7. | | | | |
| | è | ـــــــــــــــــــــــــــــــــــــ | COMPANY | | COMPANY | 7/60 | | COMPANY | |
| PROJECT COMMENTS | TIME | ? | PRINTED NAME | TIME | PRINTED NAME | TIME | | PRINTED NAME OF CLAP ! | |
|)Y SEAL | | <u> </u> . | SIGNATURE TERMINATE | | SIGNATURE | 1,1,1 | S Z | C. | |
| SAMPLE CONDITIONS RECEIVED ON ICE VESINO | 4 | <u>.</u> | 7 7 | ! | | 20/0/42 | | Bar As | |
| - | DATE | D | RELINQUISHED BY | DATE | 2 RELINQUISHED BY | DATE | 4 | RELINQUISHED BY | |
| < < | | | \ < | | I'm chain | 1555 | 4 | 5511-13 | |
| | | | < | | wost wall | 1554 | | 55/6-13 | - |
| | | ļ | < | | w.o. 8.t - South wall | 1545 | | 559-13 | |
| | | | < | | West WAll-basing | 1505 | | 558-18 | |
| | | | < | <u> </u> | Mest and Lynnites |) 500 | | てる-พ-20 | |
| | | | | < | Nogh | 1450 | | 557-18 | |
| | | | < | _ | South wall | 1440 | | 81-955 | |
| | ノ | | < | < | EASOlme UST PIT | 1430 | | 555-18 | |
| Days, | 5./ | | < | < | EAST ENT | 1420 | 10/9/92 | T2-E-19 | |
| | M | | 41 | | LOCATION | TIME | DATE | SAMPLE NO. | |
| ONTAINER T | ATRIX | | 8.1 THERS | PH GASOLIN PH DIESEL | CUKRA | 1202° | 5 | PRINTED NAMECLIENT PROJECT NO. PROJECT MANAGER_ | |
| | | | - | ŧΕ | NR 10, Kebec, Or | Skill Bayes | Š. | SAMPLER'S SIGNATURE | |
| | | | METHODS | | 0 1 | 4734 | 8 | NAME_ | |
| 10/9/92 PAGE 3 OF 4 | DATE _/Q | 0 | STOOT RECORD | Č | | 713 (000) 0 | ordinoria. (210) +30-3212 (000) 024-3144 | | |

RESOURCE MANAGEMENT AGENCY

RANDALL L. ABBOTT DIRECTOR DAVID PRICE III

ASSISTANT DIRECTOR

037 3 1392

Environmental Health Services Department STEVE McCALLEY, REHS, DIRECTOR

> Air Pollution Control District WILLIAM J. RODDY, APCO

Planning & Development Services Department TED JAMES, AICP, DIRECTOR

| ENVIRONMENTAL HEALTH SERVICE | ES DEPARTMENT |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| Facility Name: Unocal #4734 Address: Grapenio +99 Le Bec. CA | Kern County Permit #: # 1702 - 33 County #: 15 |
| **UNDERGROUND TANK DISPOSITION TRA | CKING RECORD** |
| This form is to be returned to the Kern County Department within 14 days of acceptance of the ta or recycling facility. The holder of the permit we responsible for insuring that this form is comple | nk(s) by an approved disposal with the number noted above is |
| Section 1 To be filled out by tank removal contractor: | |
| BKSt. CA. | Co_ Phone #: 589-5570 Zip: 933/2 |
| Date Tank(s) Removed: 10-9-92 | No. of Tank(s): 3 |
| Address: /// (Allowa w | Consortions #: 589-5570 Zip: 73312 Tank Size L.E.L. |
| Authorized representative of the contractor certificank(s) have been decontaminated in accordance with Health Services Department requirements. Signature | |
| Section 3 To be filled out and signed by an authorized rapproved disposal or recycling facility acce | |
| Balcestield, MA Z Date Tank(s) Received: 10-9-92 N | hone #: 327-3859 ip: 93387 o. of Tank(s): 3 itle: Deputy Wrigh Mastu |

* * * MAILING INSTRUCTIONS: Fold and staple.

2700 "M" STREET, SUITE 300 BAKERSFIELD, CALIFORNIA 93301

(805) 861-3636 FAX: (805) 861-3429



MSC BAKERSFIELD CA 93380-2438H 1010924

KERN COUNTY ENVIRONMENTAL HEALTH SERVICES DEPARTMENT TO THE TOTAL TO THE STREET, SUITE 300
BAKERSFIELD, CALIFORNIA 93301

WORK ORDER LOG SHEET

| Date: 10/8/92 Tracking #:APN: | Work Order #: EMO 20 055 WO Category: Hazmats WO Type: TEP Reimb.: Y N RP Code: |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------|
| WORK ORDER NAME: Drocal # | 4734 |
| RESPONSIBLE PARTY (RP) NAME: Geo Researce | h, INE. |
| RP CONTACT: Blain | Redfearn |
| RP ADDRESS: 1713 Tulare | , Svite 113 |
| RP CITY: FVESNO STATE | :: <u>CA</u> zip: <u>93721</u> + |
| RP PHONE NOS.: $(\frac{209}{800}) \frac{264 - 044}{523 - 478}$ | ' 4 |
| INSPECTOR: Chris Finberg | EXT. 564 |
| PROGRAM: HMMP-Enforcement | |
| DESCRIPTION: Extra luspection | at request of |
| Geo Research | for sampling of dispensers |
| and piping pri | or to removal inspection |
| at 330087 - u | noed oraperine |
| | at base of Grapevine |
| FACILITY Unocal #4734 | · |
| REPORTING PERSON: | PHONE NO. |
| COMMENTS: | |
| | |

Unocal Refining a Unocal Corporation Division 911 Wilshire Blvd., Suite 1010 Los Angeles, California 90017 Telephone (213) 977-6399. Facsimile (213) 627-1231



UNOCAL

October 1, 1992

Steve McCally Director, County of Kern Environmental Health. Services Department 2700 "M" Street, Suite 300 Bakersfield, California 93301

Re: <u>Unocal Service Station</u> # 4734 Hwy. 99 & Grapevine Lebec, CA

Dear Mr. McCally:

This letter is in reference to the Underground Storage Tanks Permit to Operate fee invoice # 330097C-93, related to the above referenced service station.

According to that invoice, payment due date for permit renewal was August 9, 1992. A check in the amount of \$400.00 dated August 7, 1992, was mailed on the same day. Due to some reason this check was not received in your office on or before that due date.

Unfortunately, the mailing envelope post marked for August 7, 1992, is not available to prove that the payment was mailed prior to that due date.

A penalty statement of \$200.00 was received in this office as a result of this late payment. Since this payment was mailed prior to the due date, please issue your instruction to waive this penalty.

In order to correct this problem in the future, an effective permit tracking system has been established by Unocal. This tracking system will enable Unocal to renew and pay all Underground Tanks Permit to Operate fees within their due dates.

Thank you for your cooperation in this matter.

If you have any questions please call me at (213) 977-6311.

Sincerely yours,

Shirely 7. Shea

Compliance Analyst

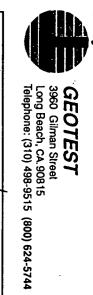
STS/sts

cc:

B.C. Best

Correspondence File

Environmental Permit File



CHAIN-OF-CUSTODY RECORD

MC 104

5609B

| PRINTED NAME CA COTCOT COMPANY | RECEIVED BY | SOMPANY DE LOSSA ELA | SIGNATURE SIGNATURE SIGNATURE | | <u> </u> | | SS16-18 V | 5515-18 | 551417 | SS 13-17 | T1-c-17) | 53/2-13 16/9/92 | SAMPLE NO. DATE | T NO | SAMPLER'S SIGNATURE AND PRINTED NAME | NAME U |
|----------------------------------|---------------|--------------------------------|----------------------------------------------------------------|----------|----------|----------|--------------|---------------|--------------|---------------------|-------------------|-----------------|-----------------|---------------------|--------------------------------------|------------------|
| TIME 4100 | DATE | 41.00 HIME | N | | | | 16351 | 1625 | 1620 | 1615 | 1610 | 1600 | TIME | 92075 Skye (veso | a Lanco | 4734 |
| SIGNATURE PRINTED NAME COMPANY | 5 RECEIVED BY | PRINTED NAME COMPANY | 2 RELINGUISHED BY SIGNATURE | | | | 11 Southwall | 11 NORTH WALL | 11 west nall | piesed Pit-Enstwall | Piese/ UST-Conton | CAST MA! | LOCATION | | , - Company of | 0 |
| TIME | DATE | , IME | PATE | | | | < | < | < | < | < | | - | PH GASO | | |
| PRINTEDN | 6 /j | COMP | ပ္သ | | | | < | < | 5 | <u>`</u> | < | | <u> </u> | TEX | | |
| | PECEIVED | PRINTED NAME COMPANY COMPANY | RELINQUI | | | | | | | | | ٧, | 4 | 18.1 | | |
| TOTAL TOTAL | BAN (LAB) | ÷: | RELINQUISHED BY | | | | | | | | | | 0 | THERS | | METHODS |
| 1 1 | | | / / | | | | : | | | | | | | | | |
| TIME | DATE | A) UME | DATE | | | | , | | | | | | | | | |
| / | - | | 수 교 | | _ | | < | | | | | 4.1 | М | ATRIX | | |
| | 71 9 | PRO | SECEIVED | | | | €_ | | | | <u> </u> | bakis | _ | ONTAINE | | |
| C ₁ | · 7 | JECT | SAMPLE : RECEIVED ON ICE CHAIN OF CUSTOR | | | | | | | | | | # | OF CON | TAINER | |
| o my/ky | だれている。 | PROJECT COMMENTS | SAMPLE CONDITIONS RECEIVED ON ICE CHAIN OF CUSTODY SEAL YES/NO | | | | | | | | | | | | | SPECIAL HANDLING |
| | | | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | L | L | 1 | L | 1 | <u> </u> | | | |





Environmental Health Services Department STEVE McCALLEY, REHS, DIRECTOR

Air Pollution Control District
WILLIAM J. RODDY, APCO

Planning & Development Services Department TED JAMES, AICP, DIRECTOR

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

UNDERGROUND STORAGE TANK PERMIT UPDATE QUESTIONNAIRE

THIS QUESTIONNAIRE MUST BE COMPLETED AND RETURNED WITH YOUR INVOICE PAYMENT.

| PERMIT # 330097C -93 | NUMBER OF | TANKS 4 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|
| FACILITY LINOCAL SSA 473 | 4 | · · |
| FACILITY UNDOUTE SS TIS | | |
| ADDRESS HWY. 99 LGRAPEV | NE | , |
| CITY/STATE LEBEC CA | 93243 | |
| | | |
| TANK OWNER SITIRLEY T. SITEA | C/O UN OCAL PHONE #_ | 013)977-6311 |
| ADDRESS 911 WIL @HIRE BIND. | STEIDIO | |
| OPERATOR ADDRESS CITY/STATE LUS ANGELES PERMOVERS OPERATOR ADDRESS CITY/STATE OPERATOR OPERATOR ANGELES PERMOVERS OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OPERATOR OP | CA ZIP | 90017 |
| Malla. | | |
| OPERATOR 1/9 PEYMOUNTY | PHONE # | |
| ADDRESS AND AND AND AND AND AND AND AND AND AND | PHONE F | |
| ADDRESS | | |
| CITY/STATE TO THE TOTAL CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF T | ZIP_ | |
| W | | |
| IF A TRANSFER OF OWNERSHIP HAS TAKEN P COMPLETE THE FOLLOWING: | LACE WITHIN THE | LAST YEAR, PLEASE |
| DATE OF TRANSFER: MONTH | DAY | YEAR |
| PREVIOUS OWNER: | | |
| PREVIOUS FACILITY NAME (IF CHANGED): | | |
| | | |
| THIS FORM HAS BEEN COMPLETED UNDER PEN | ATTY OF BED HIDV | AND TO THE DEST OF |
| MY KNOWLEDGE IS TRUE AND CORRECT. | Coulting | AND TO THE BEST OF |
| MY KNOWLEDGE IS TRUE AND CORRECT. SIGNATURE | TIF Dudle + Des | 41. Thate 8/ 7/9) |
| JIUMIUNE THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE | That I To | mi one of the |
| IF YOU HAVE ANY QUESTIONS PLEASE CALL JA | NE WARREN AT (8 | 05) 861-3636 EXT. 554. |

ch HM4

FAX: (805) 861-3429

JRCE MANAGEMENT AC NCY

RANDALL L. ABBOTT DIRECTOR

DAVID PRICE III ASSISTANT DIRECTOR



Environmental Health Services Department STEVE McCALLEY, REHS, DIRECTOR

Air Pollution Control District WILLIAM J. RODDY, APCO

Planning & Development Services Department TED JAMES, AICP, DIRECTOR

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

OWNER(S) NAME/ADDRESS:

PERMIT FOR PERMANENT CLOSURE OF UNDERGROUND HAZARDOUS SUBSTANCES STORAGE FACILITY

PERMIT NUMBER A 1702-33

FACILITY NAME/ADDRESS:

CONTRACTOR:

Unocal S/S #4734 9068 W. Grapevine Tejon Ranch, CA

Unocal 2000 Crow Canyon Place San Ramon, CA 94583

Wegener Construction 1710 Calloway Drive Bakersfield, CA 93312

Phone: (510) 277-2327

License #C61/D40 HAZ 413913

Phone: (805) 589-5570

PERMIT FOR CLOSURE OF

PERMIT EXPIRES October 29, 1992

4 TANK(S) AT ABOVE

APPROVAL DATE July 29, 1

LOCATION

APPROVED BY

Chris Finberg Hazardous Materials Specialist

POST ON PREMISES.....

CONDITIONS AS FOLLOWS:

- It is the responsibility of the Permittee to obtain permits which may be required by other regulatory agencies prior to beginning work (i.e., City Fire and Building 1. Departments).
- Permittee must notify the Hazardous Materials Management Program at (805) 861-3636 two working days prior to tank removal or abandonment in place to arrange for required inspections(s).
- Tank closure activities must be per Kern County Environmental Health and Fire Department approved methods as described in Handbook UT-30. 3.
- It is the contractor's responsibility to know and adhere to all applicable laws regarding the handling, transportation or treatment of hazardous materials.
- The tank removal contractor must have a qualified company employee on site supervising the tank removal. The employee must have tank removal experience prior to working unsupervised.
- If any contractors other than those listed on permit and permit application are to be utilized, prior approval must be granted by the specialist listed on the permit. Deviation from the submitted application is not allowed.

Soil Sampling:

- Tank size less than or equal to 1,000 gallons a minimum of two samples must be retrieved from beneath the center of the tank at depths of a. approximately two feet and six feet.
- Tank size greater than 1,000 to 10,000 gallons a minimum of four samples must be retrieved one-third of the way in from the ends of each tank b. at depths of approximately two feet and six feet.
- Tank size greater than 10,000 gallons a minimum of six samples must be retrieved one-fourth of the way in from the ends of each tank and beneath the center of each tank at depths of approximately two feet and six feet.

8. Soil Sampling (piping area):

A minimum of two samples must be retrieved at depths of approximately two feet and six feet for every 15 linear feet of pipe run and under the dispenser area.

2700 "M" STREET, SUITE 300

BAKERSFIELD, CALIFORNIA 93301

(805) 861-3636

FAX: (805) 861-3429

PERMIT NUMBER A 1702-33 ADDENDUM

PERMIT FOR PERMANENT CLOSURE OF UNDERGROUND HAZARDOUS SUBSTANCES STORAGE FACILITY

- Soil Sample analysis:
 - a. All soil samples retrieved from beneath gasoline (leaded/unleaded) tanks and appurtenances must be analyzed for benzene, toluene, xylene, and total petroleum hydrocarbons (for gasoline).
 - b. All soil samples retrieved from beneath diesel tanks and appurtenances must be analyzed for total petroleum hydrocarbons (for diesel) and benzene.
 - c. All soil samples retrieved from beneath waste oil tanks and appurtenances must be analyzed for total organic halides, lead, oil and grease.
 - d. All soil samples retrieved from beneath crude oil tanks and appurtenances must be analyzed for oil and grease.
 - e. All soil samples retrieved from beneath tanks and appurtenances that contain unknown substances must be analyzed for a full range of substances that may have been stored within the tank.
- 10. The following timetable lists pre- and post-tank removal requirements:

ACTIVITY

Complete permit application submitted to Hazardous Materials Management Program

At least two weeks prior to closure

Notification to inspector listed on permit of date and time of closure and soil sampling

Two working days

Transportation and tracking forms sent to Hazardous Materials Management Program. All hazardous waste manifests must be signed by the receiver of the hazardous waste

No later than 5 working days for transportation and 14 working days for the tracking form after tank removal

Sample analysis to Hazardous Materials Management Program

No later than 3 working days after completion of analysis

DEADLINE

- 11. Purging/Inerting Conditions:
 - a. Liquid shall be pumped from tank prior to purging such that less than 8 gallons of liquid remain in tank. (CSH&SC 41700)
 - b. Tank shall be purged through vent pipe discharging at least 10 feet above ground level. (CSH&SC 41700)
 - c. No emission shall result in odors detectable at or beyond property line. (Rule 419)
 - d. No emission shall endanger the health, safety, comfort or repose of any person. (CSH&SC 41700)
 - e. Vent lines shall remain attached to tank until the inspector arrives to authorize removal.

RECOMMENDATIONS/GUIDELINES FOR REMOVAL OF UNDERGROUND STORAGE TANKS

This department is responsible for enforcing the Kern County Ordinance Code, Division 8 and state regulations pertaining to underground storage tanks. Representatives from this department respond to job sites during tank removals to ensure that the tanks are safe to remove/close and that the overall job performance is consistent with permit requirements, applicable laws and safety standards. The following guidelines are offered to clarify the interests and expectations for this department.

- Job site safety is one of our primary concerns. Excavations are inherently dangerous. It is the contractor's responsibility to know and abide by CAL-OSHA regulations. The job foreman is responsible for the crew and any subcontractors on the job. As a general rule, workers are not permitted in improperly sloped excavations or when unsafe conditions exist in the hole. Tools and equipment are to be used only for their designed function. For example, backhoe buckets are never substituted for ladders.
- Properly licensed contractors are assumed to understand the requirements of the permit issued. The job foreman is responsible for knowing and abiding by
 the conditions of the permit. Deviation from the permit conditions may result in a stop-work order.
- 3. Individual contractors will be held responsible for their post-removal paperwork. Tracking forms, hazardous waste manifests and analyses documentation are necessary for each site in order to close a case file or move it into mitigation. When contractors do not follow through on necessary paperwork, an unmanageable backlog of incomplete cases results. If this continues, processing time for completing new closures will increase.

Accepted By:

OWNER OR AGEN

8-7-92 DATE

CF:cas a1702-33h.m88 OR AGENT

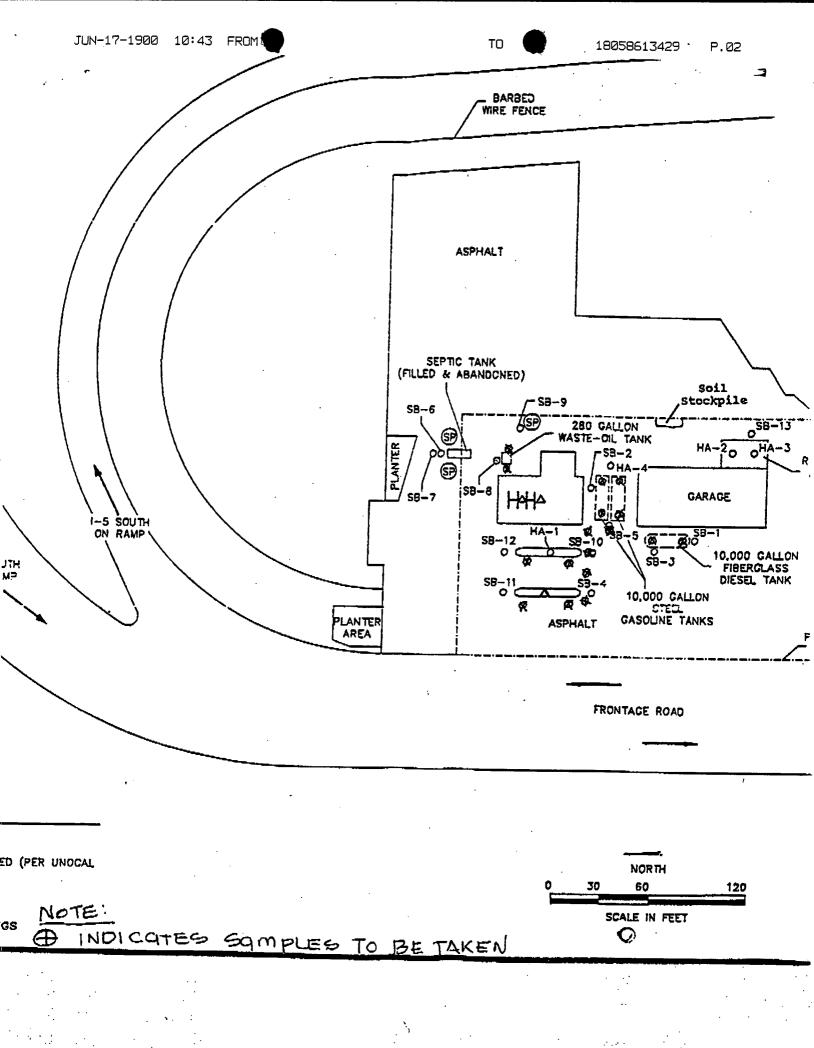
CLOSURE APPLICATION CHECKLIST

| ACILITY _ | Unocal Station | PERMIT # 330097 |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| DRESS | 9068 W. Grapevine | |
| PLICATION | FOR TANK: X REMOVAL | CLOSURE IN PLACE |
| Α. | FACILITY INFORMATION: APPROVED X COMMENTS: | DISAPPROVED |
| в. | CONTRACTOR INFORMATION: APPROVED | The DISAPPROVED |
| — (| 1. ALL LICENSES CURRENT/CORRECT? YES / 2. ALL WORKERS' COMPENSATION/GE CURRENT/CORRECT? YES / NO 3. LABORATORY STATE-APPROVED FOR SPECI 4. ALL PREQUALIFICATIONS MET? YES / NO COMMENTS: | NERAL LIABILITY INSURANCE |
| | Sangler | |
| c. | CHEMICAL INFORMATION: APPROVED COMMENTS: +mk3 - contents , +mk4? | DISAPPROVED S |
| D. | ENVIRONMENTAL INFORMATION: APPROVED COMMENTS: | DISAPPROVED D |
| E. | DISPOSAL INFORMATION: APPROVED COMMENTS: | J28 DISAPPROVED 🚫 |
| F. | PLOT PLAN: APPROVED DISAPP COMMENTS: O+ha +ank | PROVED A |
| | SUMMARY: | |
| | SEE ALL DISAPPROVED ITEMS AND COMMENT | S ABOVE BEFORE RESUBMITTING |
| REVIEW | ED BY | DATE |
| | NSPECTION: APPROVED DIS | APPROVED |
| INCDEC | TOR | DATE |

| KERN COUNTY RESOURCE MANAGEM | | | مهدديد. الأحساباد بيكو كا | and the second | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------|
| " ENVIRONMENTAL HEALTH STVICES I | LNT AGENCY | | NAL USE ONL | | |
| 2700 "M" STREET, SUITE 30 | SCHARTIVILIA I | APP | ATTON OF DA ANKS TO ABA | TE: | |
| BAKERSFIELD, CALIFORNIA 93301 | | # Or 42 | ANKS IO ABA | MDON: | |
| (805)861-3636 | | PIPING | FT. TO ABAN | DON: PTO:_ | |
| (FILL OUT <u>ONE</u> APPLICATION PER FACI | | | | | |
| APPLICATION FOR PERMI H | T FOR PERMANENT CLOS AZARDOUS SUBSTANCE S | TURE/AB | ANDONMENT | OF UNDERGROUND | |
| THIS APPLICATION IS FOR REMOVA | | | | | |
| A: FACILITY INFORMATION | | | | | |
| Project Contact: FRANK PINNE | | 732 | T/R/SEC (Run | al Locations): | |
| Facility Name: UNOCAL | Address: 9068 W. | SRAF | EVINE | Nearest Cross | |
| Phone #(5/0) 277 - Z327 | City: FE JON RAN | CHEip: | | Street: U.S. HWY | 99 |
| Owner: UNOCAL | Address: 2000 CROU | UCYN | PL #400 | State: CA. | |
| Phone: (5/6) 277-2327 | City: GAN RAMOI | V | | Zip: 94583 | |
| B: CONTRACTOR INFORMATION | | | | | |
| Tank Removal Contractor: WEGENE | K CONST. | | Address: 171 | OCALOWAY | State: C |
| Phone #:(805) 589 - 5570 | | | | RSFIELD | Zip:7 |
| Proposed Start Date: California 8-1-92 41. | License Type & #: | | Worker | Compensation #: | |
| | | 40 | STATE | FUND 543741 | 1-92 |
| Contractor Retrieving Samples: GEO P. Phone #(209) 264-04-44 | ESEARCH | | Address: F7 City: FRESI | 3 TULARE 4113 | State: Go |
| Worker's Compensation #: | | | Insurer: | | mp./3// |
| Laboratory that will analyze samples: (9 | eo research | | Address: 171 | 3 TULARE#113 | State() |
| Phone #(209) 264-0444 | | | City: FRES | | Zip 9.372 |
| C: CHEMICAL INFORMATION | | | | | |
| Chemical Composition of Materials Stored | d: | | | | |
| Tank# Volume Chemical | Stored Da | ates Stor | ed | Chemical Formerly | Stored |
| 1 10,000 SUPER 2 10 000 UNLEA | YOU VI | To | | | |
| 3 10,600 DIESE | | To To | | | · |
| | EOIL | Tö | | | |
| D: Environmental Information | | | | | |
| | | | | | |
| Water to facility provided by: TE LON | DANC'IL Alexen le or | mindum | ver swishin 50 4 | · | |
| Water to facility provided by: TEJON Nearest water well-Give distance if within | | oundwat | er within 50 f | eet? Y or N /990 | |
| Nearest water well-Give distance if within | 500 feet: 3 MILE Soil | oundwat type at f | acility: GRAI | VULATE ALUM | INUM |
| Nearest water well-Give distance if within Basis for soil type and groundwater depth | 1 500 feet: 3 MUE Soil | type at f | acility: GRAI | VULATE ALUM PE SOIL | INUM |
| Nearest water well-Give distance if within Basis for soil type and groundwater depth Total number of samples to be analyzed: | 1 500 feet: 3 MUE Soil | type at f | acility: GRAI TY: e analyzed for | NULATE ALUM PE SOIL : BTX + E | |
| Nearest water well-Give distance if within Basis for soil type and groundwater depth Total number of samples to be analyzed: E: Disposal Information | a 500 feet: 3 MILE Soil a determination: N/A AS Sam | type at f | acility: GRAI TY: e analyzed for | VULATE ALUM PE SOIL | |
| Nearest water well-Give distance if within Basis for soil type and groundwater depth Total number of samples to be analyzed: E: Disposal Information Decontamination procedure: PRESSO | 1 500 feet: 3 MILE Soil 1 determination: N/A 1 Sam 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 SAM 1 S | type at f | acility: GRAI TY: e analyzed for | NULATE ALUM PE 501L : BTX + E PH GAS & DIE | |
| Nearest water well-Give distance if within Basis for soil type and groundwater depth Total number of samples to be analyzed: E: Disposal Information Decontamination procedure: PRESSU Decontamination Contractor: WEGENER Phone #(805) 589-5570 | 1 500 feet: 3 MIE Soil 1 determination: N/A AS Sam RE WISH R CONST. Dispe | ples to b | acility: GRAI TY: e analyzed for | NULATE ALUM PE GOIL : BTX + E PH GAS & DIE | |
| Nearest water well-Give distance if within Basis for soil type and groundwater depth Total number of samples to be analyzed: E: Disposal Information Decontamination procedure: PRESSU Decontamination Contractor: WEGENER Phone #(805) 589-5570 Disposal method for tank(s): SCRAP | Soil Soil Soil Address Soil Address Sample WISH RE WISH RE CONST. Dispersion Square | ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be | acility: GRAI TY: e analyzed for tion for rinsea REFINE | NULATE ALUM PE GOIL : BTX + E PH GAS & DIE TE: | SEL |
| Nearest water well-Give distance if within Basis for soil type and groundwater depth Total number of samples to be analyzed: E: Disposal Information Decontamination procedure: PRESU Decontamination Contractor: WEGENER Phone #(805) 589-5570 Disposal method for tank(s): SCRAP Disposal method for piping: 5CRAP | Soil Soil Soil Address Soil Address Samp WE WISH E CONST. Dispose Soil Dispose Dispose Dispose Soil Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Dispose Soil Di | ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be | acility: GRAI TY analyzed for tion for rinsea REFINE tion for tank(s | NULATE ALUM PE GOIL : BTX + E PH GAS & DIE TE: : RY): GOLDEN STA | SEL |
| Nearest water well-Give distance if within Basis for soil type and groundwater depth Total number of samples to be analyzed: E: Disposal Information Decontamination procedure: PRESSU Decontamination Contractor: WEGENER Phone #(805) 589-5570 Disposal method for tank(s): SCRAP Disposal method for piping: SCRAP **Please Complete the R | Soil determination: N/A AS Sam PE WISH CONST. Dispersion Dispersion Dispersion Everse Side of This Application | ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be | acility: GRAI TY e analyzed for tion for rinsea REFINE tion for tank(s tion for piping fore Submittin | NULATE ALUM PE GOIL BTX + E PH GAS & DIE TE: PRY DIEN STA TE: PER REVIEW** | SEL |
| Nearest water well-Give distance if within Basis for soil type and groundwater depth Total number of samples to be analyzed: E: Disposal Information Decontamination procedure: PRESSU Decontamination Contractor: WEGENER Phone #(805) 589-5570 Disposal method for tank(s): SCRAP Disposal method for piping: SCRAP **Please Complete the R | Soil determination: N/A AS Sam PE WISH CONST. Dispersion Dispersion Dispersion Everse Side of This Application | ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be | acility: GRAI TY e analyzed for tion for rinsea REFINE tion for tank(s tion for piping fore Submittin | NULATE ALUM PE GOIL BTX + E PH GAS & DIE TE: PRY DIEN STA TE: PER REVIEW** | SEL |
| Nearest water well-Give distance if within Basis for soil type and groundwater depth Total number of samples to be analyzed: E: Disposal Information Decontamination procedure: PRESU Decontamination Contractor: WEGENER Phone #(805) 589-5570 Disposal method for tank(s): SCRAP Disposal method for piping: 5CRAP | Soil determination: N/ AS Sam WE WISH E CONST. Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Dispo | ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be | acility: GRAI TY analyzed for tion for rinsea REFINE tion for tank(s tion for piping fore Submittin knowledge is | NULATE ALUMPE SOIL BTX + E PH GAS & DIE TE: RY C GOLDEN STA THE THE THE STA THE THE THE THE THE THE THE THE THE THE | TE |
| Nearest water well-Give distance if within Basis for soil type and groundwater depth Total number of samples to be analyzed: E: Disposal Information Decontamination procedure: PRESSU Decontamination Contractor: WEGENER Phone #(805) 589-5570 Disposal method for tank(s): SCRAP Disposal method for piping: SCRAP **Please Complete the R This form has been completed under penals | Soil determination: N/ AS Sam WE WISH E CONST. Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Disponent Dispo | ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be ples to be | acility: GRAI TY analyzed for tion for rinsea REFINE tion for tank(s tion for piping fore Submittin knowledge is | NULATE ALUM PE GOIL BTX + E PH GAS & DIE TE: PRY DIEN STA TE: PER REVIEW** | TE |

:

free more in 1 Carpon WAN KAMEN JUSTES Tres curright all a gar Etto Maria



GeoResearch

1713 Tulare, Suite 113 Fresno, California 93721 (209) 264-0444 (800) 523-4786 Fax: (209) 264-9800

July 26, 1992

Mr. Chris Finberg Kern County Environmental Health Department 2700 "M" Street, Suite 300 Bakersfield, CA 93301

> RE: Unocal Service Station No. 4734, 9068 W. Grapevine Road, Lebec, California. GeoResearch Project No. 92075.

Dear Mr. Finberg:

The Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report for the above-referenced site, submitted on behalf of Unocal Corporation, is enclosed. This is in response to the findings of our site assessment early this year. The assessment report was forwarded to the County (Terry Gray) a couple of months ago. It was only recently noted that this report had not been filed and we are doing so now in accordance with Unocal policy. Please note that any required soil remediation will be accomplished following station demolition later this summer. If you have any questions please contact me at (209) 264-0444.

Sincerely,

Warren W. Gross

Associate Geologist

enclosure

cc: Robert Boust, Unocal Corporation

4734UREL.LTR2 071592F

KERN COUNTY RESOURCE MANAGEMENT ACENCY ENVIRONMENTAL HEALTH SERVICES DEPARTMENT 2700 "M" STREET, SUITE 300 BAKERSFIELD, CA 93301 (805)861-3636

INTERNAL USE ONLY: APPLICATION DATE:

OF TANKS TO ABANDON: PIPING FT. TO ABANDON:

(FILL OUT ONE APPLICATION PER FACILITY)

APPLICATION FOR PERMIT FOR PERMANENT CLOSURE/ABANDONMENT OF UNDERGROUND HAZARDOUS SUBSTANCE STORAGE FACILITY

THIS APPLICATION IS FOR [] REMOVAL, OR [] ABANDONMENT IN PLACE

A: FACILITY INFORMATION

| PROJECT CONTACT: LOGIAN FIRAME | PHONE #:(818) 374-6515. T/R/SEC (RURAL LOCATION | 5): |
|--------------------------------|-------------------------------------------------|--------------------|
| FACILITY NAME: TUNOCAL STATION | | REST CROSS |
| PHONE (818) 374-6515 | SIN Town 1 10. | FI: J.S. HWY 99 |
| OMER: UNOCAL | 100000 500 | STATE: CQ |
| PHONE #(818) 374-6515 | CITY: VAN NUYS | ZIP: 91411 |

B: CONTRACTOR INFORMATION

| TANK REMOVAL CONTRACTOR: 13 4 PHONE #: 805 481- | T CONTRACTOR 2552 | ADDRESS: P.O. BOX CITY: APROG GRANDE | STATE: CA ZIP: 93421 |
|-------------------------------------------------------|---------------------------------|----------------------------------------------------|--------------------------|
| PROPOSED START DATE: | CALIFORNIA LICENSE TYPE & #: 62 | 3923 636 DAO WORKER'S COMPENSATION #: | 70 70 |
| CONTRACTOR RETRIEVING SAMPLES: PHONE 11: 805) 92800 4 | RIM. R. | ADDRESS: 23 11 C. SOUTH GAKLY CITY: SANTA MARIA | STATE: CA ZIP: 93.485 |
| NORKER'S COMPENSATION #: | | INSURER: | 10700 |
| LABORATORY THAT WILL ANALYZE SAY PHONE #: | PLES: | ADDRESS: CITY: | STATE: ZIP: |

C: CHEMICAL INFORMATION

| CHEMICAL COMPOSTION TANK # VOLUME 1 101000 | OF MATERIALS STORED: CHEMICAL STORED SUPER | DATES STORED TO | CHEMICAL FORMERLY STORED |
|--------------------------------------------|--------------------------------------------|-----------------|--------------------------|
| 3 1,000 | AGANDON | 10 | |

D: ENVIRONMENTAL INFORMATION

| WATER TO FACILITY PROVIDED BY: TEJON | WATER | IS GROUNDHATER WITHIN 50 FEET? Y OR N NO | |
|---------------------------------------------------------------------|--------|------------------------------------------|-----|
| NEAREST WATER WELL-GIVE DISTANCE IF WITHIN 500 FEET: | 1 MILE | SOIL TYPE AT FACILITY: FIARO BEO | £., |
| BASIS FOR SOIL TYPE AND GROUNDWATER DEPTH DETERMINATION: | | | |
| TOTAL NUMBER OF SAMPLES TO BE ANALYZED: SAMPLES TO BE ANALYZED FOR: | | | |

E: DISPOSAL INFORMATION

| DECONTAMINATION PROCEDURE: | |
|------------------------------------------------------------------|----------------------------------------------------|
| DECONTAMINATION CONTRACTOR: SPEEDS PHONE 11: 805) 925-1369 (KIM) | DISPOSAL LOCATION FOR RINSATE: GUBSON OIL REFING. |
| DISPOSAL METHOD FOR TANK(S): TRIPLE RINGE | DISPOSAL LOCATION FOR TANK(S): VALLEY PIPE SLAVING |
| DISPOSAL METHOD FOR PIPING: | DISPOSAL LOCATION FOR PIPING: VALLEY PIPE SLAUDE |

**PLEASE COMPLETE THE REVERSE SIDE OF THIS APPLICATION BEFORE SUBMITTING FOR REVIEWER

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY AND TO THE BEST OF MY KNOWLEDGE IS TRUE AND CORRECT. 6-5-92 SIGNATURE

PROVIDE DRAWING OF F. SICAL LAYOUT OF FACILITY ING SPACE PROVIDED BELOW.

ALL OF THE FOLLOWING INFORMATION MUST BE INCLUDED IN ORDER FOR THE APPLICATION TO BE PROCESSED:

| NORTH ARROW | 1 | • | | |
|---------------------------------------------|-----------|-------------|--------|----|
| ANY WATER WELLS OF SURFACE FACILITY | | | RADIUS | OF |
| NEAREST STREET OR INTERSECT | rion | | | |
| PROPOSED SAMPLING LOCATIONS | DESIGNA | TED BY THIS | SYMBOL | "(|
| TANK(S), PIPING & DISPENSER DIMENSIONS. | R(S), INC | LUDING LENG | GTHS & | |

| Facility | Name | UNICAL Permit No |
|----------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | TANK (FILL OUT SEPARATE FORM FOR EACH TANK) |
| | | FOR EACH SECTION, CHECK ALL APPROPRIATE BOXES |
| H. | 1. | Tank is: () Vaulted () Non-Vaulted () Double-Wall () Single-Wall |
| | 2. | Tank Material |
| | | () Carbon Steel () Stainless Steel () Polyvinyl Chloride (X) Fiberglass-Clad Steel |
| | | () Fiberglass-Reinforced Plastic () Concrete () Aluminum () Bronze () Unknown |
| | | () Other (describe) |
| | 3. | Primary Containment |
| | • | Date Installed Thickness (Inches) Capacity (Gallons) Manufacturer |
| | | 74 1 |
| | 4. | Tank Secondary Containment () Double-Wall () Synthetic Liner () Lined Vault () None () Unknown () Other (describe): Manufacturer: () Material Tank Interior Lining Tank Interior Lining |
| | | () Double-Wall () Synthetic Liner () Lined Vault () None (AV Unknown |
| | | () Other (describe): Manufacturer: |
| ÷ | | () Material Thickness (Inches) Canacity (Gallons) |
| | 5. | Tank Interior Lining |
| | | Tank Interior Lining () Rubber () Alkyd () Epoxy () Phenolic (XGlass () Clay () Unlined () Unknown () Other (describe): Tank Corrosion Protection |
| | | () Other (describe): |
| | 6. | Tank Corrosion Protection |
| | | () Galvanized () Fiberglass-Clad () Polyethylene Wrap () Vinyl Wrapping |
| | | () Tar or Asphalt () Unknown () None () Other (describe): |
| | | Cathodic Protection: () None () Impressed Current System () Sacrificial Anode System |
| | | Describe System and Equipment: |
| | 7. | () Tar or Asphalt () Unknown () None () Other (describe): Cathodic Protection: () None () Impressed Current System Describe System and Equipment: Leak Detection, Monitoring, and Interception a. Tank: () Visual (vaulted tanks only) () Groundwater Monitoring Well(s) |
| | | a. Tank: () Visual (vaulted tanks only) () Groundwater Monitoring Well(s) () Vadose Zone Monitoring Well(s) () H-Tube Without Liner |
| | • | () Vadose Zone Monitoring Well(s) () U-Tube Without Liner |
| | | () U-Tube with Compatible Liner Directing Flow to Monitoring Well(s)* |
| | | () Vapor Detector* Di Liquid Level Sensor* () Conductivity Sensor* |
| | | () Pressure Sensor in Annular Space of Double Wall Tank* |
| | | () Liquid Retrieval & Inspection From U-Tube, Monitoring Well or Annular Space |
| | | () Daily Gauging & Inventory Reconciliation () Periodic Tightness Testing |
| | | () None () Unknown () Other |
| | Ъ. | Piping: (X) Flow-Restricting Leak Detector(s) for Pressurized Piping* |
| | | () Monitoring Sump with Raceway () Sealed Concrete Raceway |
| | | () Half-Cut Compatible Pipe Raceway () Synthetic Liner Raceway () None |
| | | () Unknown () Other |
| | | *Describe Make & Model: |
| | 8. | Tank Tightness |
| | | Has This Tank Been Tightness Tested? () Yes 💢 No () Unknown |
| | | Date of Last Tightness Test Results of Test |
| | | Date of Last Tightness Test Results of Test Results of Test Test Name Testing Company |
| | 9. | Tank Repair |
| | | Tank Repaired? () Yes No () Unknown Date(s) of Repair(s) |
| | | Date(s) of Repair(s) |
| | | Describe Repairs |
| | 10. | Overfill Protection |
| | ; | () Operator Fills, Controls, & Visually Monitors Level |
| | | () Tape Float Gauge 💢 Float Vent Valves () Auto Shut-Off Controls |
| | | () Capacitance Sensor () Sealed Fill Box () None () Unknown |
| | | () Other: List Make & Model for Above Devices |
| | | |
| | 11. | Piping |
| | | a. Underground Piping: Yes () No () Unknown Material Thickness (inches) Diameter Manufacturer Pressure () Suction () Gravity Approximate Length of Pipe Run b. Underground Piping Corrosion Protection: |
| | | Thickness (inches) Diameter Manufacturer |
| | | Pressure () Suction () Gravity Approximate Length of Pipe Run |
| | | b. Underground Piping Corrosion Protection: |
| | | () Galvanized () Fiberglass-Clad () Impressed Current () Sacrificial Anode |
| | | () Polyethylene Wrap () Electrical Isolation () Vinyl Wrap () Tar or Asphalt |
| | | Unknown () None () Other (describe): |
| | | c. Underground Piping, Secondary Containment: |
| | | () Double-Wall () Synthetic Liner System () None Unknown |
| | | () Other (describe): |

| Permit No. | |
|-------------------|--------|
| Application Date_ | 6-5-92 |

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND HAZARDOUS SUBSTANCES STORAGE FACILITY

| | Type Of Application (check): |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | New Facility Modification Of Facility Existing Facility Transfer Of Ownership |
| ۸. | Emergency 24-Hour Contact (name, area code, phone): Days $\frac{(8/8)}{374-6515}$ |
| | Facility Name UNOCAL STATION Nights (8(9) 374-65)5 No. Of Tanks 3 Type Of Business (check): Gasoline Station Other (describe) |
| | Type Of Business (check): |
| | Is Tank(s) Located On An Agricultural Farm? |
| | In Tank(s) Used Primarily Ror Agricultural Purnoses? Tyes TNO |
| | Recility Address 9068 GRAPEVINE RN Nearest Cross St. HWY 77 |
| | T R SEC (Rural Locations Only) |
| | Tank Owner UNOCAL Contact Person LORAN FRAME |
| | Address SGOSERVIVERA City/State VANNOYS CA Telephone (818) 374-6515 |
| | Operator Contact Person |
| | T R SEC (Rural Locations Only) Tank Owner UNOCAL Contact Person LOGAN FRAME Address FAO SERVINETA City/State VANNO(S CA Telephone (818) 374-6515 Operator Contact Person Address Zip Telephone |
| _ | |
| В. | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| | Soil Characteristics At Facility <u> </u> |
| | |
| C. | Contractor BAT CONTRACTOR CA Contractor's License No. 623923 |
| | Address P. 0,130x 220 ARPIOGRANDE Zip 93421 Telephone (85) 481-2552 |
| | Address P.O.130x 220 ARPIGGRANDE Zip 93421 Telephone (85) 481-2552 Proposed Starting Date Proposed Completion Date The proposed Starting Date Proposed Completion Date |
| | Worker's Compensation Certification No Insurer |
| _ | no mil militar militaria os an Entatin Bratilian Detasia December |
| D. | If This Permit Is For Modification Of An Existing Facility, Briefly Describe Modifications Proposed REMOVE ALL EXIST UNDERCROUND TORKS |
| | Modifications Proposed ICEMEVO ACCUMBLE ON BUILDING COMME |
| Ε. | Tank(s) Store (check all that apply): |
| ь. | Tank # Waste Product Motor Vehicle Unleaded Regular Premium Diesel Waste |
| | Fuel Oil |
| | |
| | |
| | |
| | |
| | |
| F. | · · · · · · · · · · · · · · · · · · · |
| | Tank # Chemical Stored (non-commercial name) CAS # (if known) Chemical Previously Stored |
| • | (if different) |
| | |
| | |
| | |
| | |
| G. | |
| | Date Of Transfer Previous Owner |
| | Previous Facility Name |
| | I, accept fully all obligations of Permit No issued to |
| | . I understand that the Permitting Authority may review and |
| | modify or terminate the transfer of the Permit to Operate this underground storage |
| | facility upon receiving this completed form. |
| ' | |
| Thi | s form has been completed winder penalty of perjury and to the best of my knowledge is true |
| | |
| ~ | |
| Sign | nature Accorded Title Date 6-5-92 |
| _ | |

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



COMPLETE THIS FORM FOR EACH FACILITY/SITE

| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT | 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED SITE 6 TEMPORARY SITE CLOSURE | | | |
|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--|--|--|
| | | | | |
| I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLE | ETED) | | | |
| DBA OR FACILITY NAME | NAME OF OPERATOR | | | |
| UNCLAL | LOGAN FRAME | | | |
| 4068 W. GRAPEVINE RU | NEAREST CROSS STREET PARCEL # (OPTIONAL) | | | |
| TEJON RANCH CO. | STATE ZIP CODE SITE PHONE # WITH AREA CODE (E/E) 374-6515 | | | |
| /\D | OCAL-AGENCY COUNTY-AGENCY STATE-AGENCY FEDERAL-AGENCY | | | |
| TYPE OF BUSINESS 1 GAS STATION 2 DISTRIBUTOR | RESERVATION # OF TANKS AT SITE E. P. A. I. D. # (optional) | | | |
| 3 FARM 4 PROCESSOR 5 OTHER | OR TRUST LANDS | | | |
| EMERGENCY CONTACT PERSON (PRIMARY) | EMERGENCY CONTACT PERSON (SECONDARY) - optional | | | |
| DAYS: NAME (LAST, FIRST) | DAYS: NAME (LAST, FIRST) PHONE # WITH AREA CODE | | | |
| LCGAN FILAME (E/E) 374-6515 NIGHTS: NAME (LAST, EIRST) CPHONE # WITH AREA CODE | | | | |
| LCGAN FLAME (BIE) 374-6515 | NIGHTS: NAME (LAST, FIRST) PHONE # WITH AREA CODE | | | |
| II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED) | | | | |
| NAME IN COOL | CARE OF ADDRESS INFORMATION | | | |
| UNCIAL | LOGAN FRAME | | | |
| MAILING OR STREET ADDRESS 5996 SEPULIVEDA BL | box to indicate INDIVIDUAL LOCAL-AGENCY STATE-AGENCY | | | |
| CITY NAME. | CORPORATION PARTNERSHIP COUNTY-AGENCY FEDERAL-AGENCY STATE ZIP CODE PHONE # WITH AREA CODE | | | |
| VAN NUYS | STATE SIP CODE 9/4/1 PHONE * WITH AREA CODE 8/12/374-65/5 | | | |
| III. TANK OWNER INFORMATION - (MUST BE COMPLETED) | · | | | |
| NAME OF OWNER | CARE OF ADDRESS INFORMATION | | | |
| SAME | | | | |
| MAILING OR STREET ADDRESS | ✓ box to indicate | | | |
| CITY NAME | CORPORATION PARTNERSHIP COUNTY-AGENCY FEDERAL-AGENCY STATE ZIP CODE PHONE # WITH AREA CODE | | | |
| ABOVE | STATE ZIP CODE PHONE # WITH AREA CODE | | | |
| IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUM | MBER - Call (916) 739-2582 if questions arise | | | |
| TY (TK) HQ 44- | | | | |
| V. LEGAL NOTIFICATION AND BILLING ADDRESS Legal notification | ion and billing will be sent to the tank owner unless box I or II is checked. | | | |
| CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: | | | | |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT | | | | |
| APPLICANT'S NAME (PRINTED & SIGNATURE) APPLI TUGA SCINDY I/OL ATTORNOOTH STATES APPLI | ICANTS TITLE DATE MONTH/DAY/YEAR 6-4-92 | | | |
| LOCAL AGENCY USE ONLY | | | | |
| COUNTY # JURISDICTION # | # FACILITY # | | | |
| | | | | |
| | | | | |
| LOCATION CODE - OPTIONAL CENSUS TRACT # - OPTIONAL | | | | |

INSTRUCTIONS FOR COMPLETING FORM "A"

GENERAL INSTRUCTIONS:

- One FORM "A" shall be completed for all NEW PERMITS, PERMIT CHANGES or any FACILITY/SITE INFORMATION CHANGES.
- 2. SUBMIT ONLY ONE (1) FORM "A" for a Pacility/Site, regardless of the number of tanks located at the site.
- 3. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
- 4. Please type or print clearly all requested information.
- 5. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE FIEM"

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.

L PACILITY/SITE INFORMATION & ADDRESS (MUST-BE COMPLETED)

Record name and address (physical location) of the underground tank(s).
 NOTE: Address MUST have a valid physical location including city, state, and zip code.
 P.O. BOX NUMBER ARE NOT ACCEPTABLE.

Include nearest cross street and name of the operator.

Phone number must have an area code. If the night number is the same, write "SAMH" in proper location.

3. Check the appropriate box for TYPE OF BUSINESS OWNERSHIP (ex. CORPORATION, INDIVIDUAL, etc.)

4. Check the appropriate box for TYPE OF BUSINESS.

5. If Facility/Site is located on land within an indian reservation or other indian trust lands, check the box marked "YES".

6. Indicate the NUMBER of TANKS at this SITE.

7. Record the E.P.A. ID # or write "NONE" in the space provided.

II. PROPERTY OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

1. Complete all items in this section, unless all items are the same as SECTION 1; if the same, write "SAME AS SITE" across this section. Be sure to check PROPERTY OWNERSHIP TYPE box.

III. TANK OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

1. Complete all items in this section, unless all items are the same as SECTION 1; If the same, write "SAME AS SITE" across this section. Be sure to check TANK OWNERSHIP TYPE box.

IV BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER (MUST BE COMPLETED)

Enter your Board of Equalization (BOE) UST storage fee account number which is required before your permit application can be processed. Registration with the BOE will ensure that you will receive a quarterly storage fee return in reporting the \$0.006 (6 mills) per gallon fee due on the number of gallons placed in your USTs. The BOE will code persons exempt from paying the storage fee so returns will not be sent. If you do not have an account number with the BOE or if you have any questions regarding the fee or exemptions, please call the BOE at 916-739-2582 or write to the BOE at the following address: Board of Equalization, Environmental Fees Unit, P.O. Box 942879, Sacramento, CA 94279-0001.

V. LEGAL NOTHICATION AND BILLING ADDRESS

1. Check ONE BOX for the address that will be used for BOTH LEGAL AND BILLING NOTIFICATIONS.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the facility number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFOPMATION. THIS APPLICATION CANNOT BE PROCESSED IF THE BOE ACCOUNT NUMBER IS NOT FILLED IN. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD C/O S.W.E.E.P.S. DATA PROCESSING CENTER P.O. BOX 527 PARAMOUNT, CA 90723

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD





COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: 9068 W. GRAPEVINE RD. TEJON RANK | | | | | | | |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN | | | | | | | |
| A. OWNER'S TANK I.D.# B. MANUFACTURED BY: MODERN WELVING | | | | | | | |
| C. DATE INSTALLED (MO/DAY/YEAR) UNKNOWN D. TANK CAPACITY IN GALLONS: 10,000 | | | | | | | |
| II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C. | | | | | | | |
| A. I MOTOR VEHICLE FUEL 4 OIL B. C. 1 1 REGULAR UNLEADED UNLEADED 4 GASAHOL 7 METHANOL 1 PRODUCT 95 UNKNOWN 2 WASTE 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW) D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED | | | | | | | |
| D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #: | | | | | | | |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E | | | | | | | |
| A. TYPE OF 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER | | | | | | | |
| B. TANK | | | | | | | |
| C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 5 GLASS LINING 6 UNLINED 95 UNKNOWN 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO | | | | | | | |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE 95 UNKNOWN 99 OTHER | | | | | | | |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) | | | | | | | |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE | | | | | | | |
| A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER | | | | | | | |
| B. CONSTRUCTION A U 1 SINGLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER | | | | | | | |
| C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER | | | | | | | |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL 99 OTHER | | | | | | | |
| V. TANK LEAK DETECTION * | | | | | | | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER | | | | | | | |
| VI. TANK CLOSURE INFORMATION | | | | | | | |
| 1. ESTIMATED DATE LAST ISED/(MO/DAY/YR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS 3. WAS TANK FILLED WITH YES NO SUBSTANCE REMAINING GALLONS OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING OF THE PROPERTY OF SUBSTANCE REMAINING SUBSTANCE REMAINING SUBSTANCE REMAINING SUBSTANCE REMAINING SUBSTANCE REMAINING SUBSTANCE SUBSTANCE SUBSTANCE SUBSTANCE SUBSTANCE SUBSTANCE SUBSTANCE SUBSTANCE SUBSTANCE | | | | | | | |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT | | | | | | | |
| APPLICANTS NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) APPLICANT S NAME (PRINTED & GIGNATURE) | | | | | | | |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW | | | | | | | |
| STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK # OOOO | | | | | | | |
| PERMIT NUMBER 330097 PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE | | | | | | | |

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

- One FORM "B" shall be completed for a th tank for all NEW I RMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
- This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
- Please type or print clearly all requested information.
- Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE FIEM"

- Mark an (X) in the box next to the item that best describes the reason the form is being completed.
- Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

- Indicate owners tank ID # If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
- Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
- C. Indicate the year the tank was installed (ex. 1987).
 D. Indicate the tank capacity in gallons (ex. 25.000 or 10,000 etc.).

II. TANK CONTENTS

- A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
 - 2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
- Check the appropriate box.
- Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
- D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE TIEM ONLY IN BOX A, B, C & D

- Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
- If OTHER, print in the space provided.

IV. PIPING INFORMATION

- Circle A if above ground; circle U if underground; and circle both if applicable.
- If UNKNOWN, circle; or if OTHER, print in space provided.
- Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

- ESTIMATED DATE LAST USED MONTH/YEAR (January, 1988 or 01/88).
- ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
- WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

> STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD C/O S.W.E.E.P.S. DATA PROCESSING CENTER P.O. BOX 527 PARAMOUNI, CA 90723

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD





COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTER M PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: 9068 W. GRAPEVINE RD TEJON RANCH | | | | | | | |
| 1. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN E. | | | | | | | |
| A. OWNER'S TANK I.D.# 2 B. MANUFACTURED BY: MODERN-WEILDING | | | | | | | |
| C. DATE INSTALLED (MO/DAY/YEAR) UNKNOWN D. TANK CAPACITY IN GALLONS: 10,000 | | | | | | | |
| II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C. | | | | | | | |
| A. 1 MOTOR VEHICLE FUEL 4 OIL B. C. 1 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 15 PET FUEL 5 OTHER NAME OF SUBSTANCE STORED 2. LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW) | | | | | | | |
| D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #: | | | | | | | |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E A. TYPE OF SYSTEM 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER 1 BARE STEEL 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTICE. | | | | | | | |
| B. TANK MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER | | | | | | | |
| C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 5 GLASS LINING 6 UNLINED 95 UNKNOWN 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO | | | | | | | |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC 95 UNKNOWN 99 OTHER | | | | | | | |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) | | | | | | | |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROWND OR U IF UNDERGROUND, BOTH IF APPLICABLE | | | | | | | |
| A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER | | | | | | | |
| B. CONSTRUCTION A U 1 SINGLE WALL A U 2 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER | | | | | | | |
| C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 99 OTHER | | | | | | | |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL MONITORING 99 OTHER | | | | | | | |
| V. TANK LEAK DETECTION | | | | | | | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER | | | | | | | |
| VI. TANK CLOSURE INFORMATION | | | | | | | |
| 1. ESTIMATED DATE LAST USED (MO/DAYYR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS 3. WAS TANK FILLED WITH INERT MATERIAL? NO MATERIAL? | | | | | | | |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT | | | | | | | |
| APPLICANTS NAME (PENINTED A SIGNATURE) SCIN DOUCH AND AND AND AND AND AND AND AND AND AND | | | | | | | |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW | | | | | | | |
| STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK # OOO O PERMIT APPROVED BY DATE PERMIT NUMBER 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | | | | | | |
| PERMIT NUMBER 330097 PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE | | | | | | | |

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

- One FORM "B" shall be completed for a the tank for all NEW FURMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
- This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
- Please type or print clearly all requested information. 3.
- 4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

- Mark an (X) in the box next to the item that best describes the reason the form is being completed.
- Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

- Indicate owners tank ID # If there is a rank number that is used by the owner to identify the tank (ex. AB70789). Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
- Indicate the year the tank was installed (ex. 1987).
- D. Indicate the tank capacity in gallons (ex. 25.000 or 10,000 etc.).

II. TANK CONIENIS

- A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
 - 2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
- Check the appropriate box. R
- Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
- Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE FIEM ONLY IN BOX A, B, C & D

- Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
- 2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

- Circle A if above ground; circle U if underground; and circle both if applicable.
- If UNKNOWN, circle; or if OTHER, print in space provided.
- Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

- ESTIMATED DATE LAST USED MONTH/YEAR (January, 1988 or 01/88).
- ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
- WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

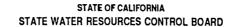
APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained, by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

> STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD C/O S.W.E.E.P.S. DATA PROCESSING CENTER P.O. BOX 527 PARAMOUNT, CA 90723







COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: 9068 W. GILAPEXINE RD TEICN RADIO | | | | | | | |
| 1. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN | | | | | | | |
| A. OWNER'S TANK I. D.# B. MANUFACTURED BY: JOOK | | | | | | | |
| C. DATE INSTALLED (MO/DAY/YEAR) UNKNOWN D. TANK CAPACITY IN GALLONS: 1000 | | | | | | | |
| II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C. | | | | | | | |
| A. | | | | | | | |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E | | | | | | | |
| A. TYPE OF 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER 1 BARE STEEL 2 STAINLESS STEEL 3 FIRERGLASS 4 STEEL CLAD W/ FIRERGLASS REINFORCED BLASTICE | | | | | | | |
| MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER | | | | | | | |
| C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 5 GLASS LINING 6 UNLINED 7 95 UNKNOWN 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? | | | | | | | |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE 95 UNKNOWN 99 OTHER | | | | | | | |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) | | | | | | | |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE | | | | | | | |
| A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY 99 OTHER | | | | | | | |
| B. CONSTRUCTION' AU 1 SINGLE WALL AU 2 DOUBLE WALL AU 3 LINED TRENCH AU 95 UNKNOWN AU 99 OTHER | | | | | | | |
| C. MATERIAL AND AU 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 99 OTHER | | | | | | | |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL 99 OTHER | | | | | | | |
| V. TANK LEAK DETECTION | | | | | | | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER | | | | | | | |
| VI. TANK CLOSURE INFORMATION | | | | | | | |
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF, SUBSTANCE REMAINING: GALLONS 3. WAS TANK FILLED WITH YES NO NO NOT NOT NOT NOT NOT NOT NOT NOT N | | | | | | | |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST-OF MY KNOWLEDGE, IS TRUE AND CORRECT | | | | | | | |
| APPLICANTS NAME (PRINTED & SIGNATURE) SONDOVOLARION LOVER OF OF 6-4-92 | | | | | | | |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW | | | | | | | |
| STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK # | | | | | | | |
| PERMIT NUMBER 330097 PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE | | | | | | | |

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

- 1. One FORM "B" shall be completed for the tank for all NEW FORMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
- This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
- 3. Please type or print clearly all requested information.
- 4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

- 1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
- 2. Indicate the DBA or Facility name where the tank is installed.

1. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

- A. Indicate owners tank ID # If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
- B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
- C. Indicate the year the tank was installed (ex. 1987).
- D. Indicate the tank capacity in gallons (ex. 25.000 or 10,000 etc.).

II. TANK CONIENIS

- A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
 - 2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
- 3. Check the appropriate box.
- C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
- D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

- 1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
- 2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

- 1. Circle A if above ground; circle U if underground; and circle both if applicable.
- 2. If UNKNOWN, circle; or if OTHER, print in space provided.
- 3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

- 1. ESTIMATED DATE LAST USED MONTH/YEAR (January, 1988 or 01/88).
- 2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
- 3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD C/O S.W.E.E.P.S. DATA PROCESSING CENTER P.O. BOX 527 PARAMOUNT, CA 90723



STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: 9068 W. Grape VINE Rd. Tejon RANGIT | | | | | | |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN | | | | | | |
| A. OWNER'S TANK I.D. # 4 B. MANUFACTURED BY: Ower Corning | | | | | | |
| C. DATE INSTALLED (MO/DAY/YEAR) 1/1/8/ D. TANK CAPACITY IN GALLONS: 10,000 | | | | | | |
| II. TANK CONTENTS IF A-1 ISMARKED, COMPLETE ITEM C. | | | | | | |
| A. I MOTOR VEHICLE FUEL 4 OIL B. C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 2 PETROLEUM 80 EMPTY 1 PRODUCT 1b PREMIUM UNLEADED 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW) D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED | | | | | | |
| U. A. S. # : | | | | | | |
| A. TYPE OF 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER | | | | | | |
| B. TANK MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER | | | | | | |
| C. INTERIOR LINING 5 GLASS LINING 6 UNLINED 95 UNKNOWN 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO | | | | | | |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE 95 UNKNOWN 99 OTHER | | | | | | |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) | | | | | | |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE | | | | | | |
| A. SYSTEM TYPE A U 1 SUCTION A(U)2 PRESSURE A U 3 GRAVITY A U 99 OTHER | | | | | | |
| B. CONSTRUCTION A U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINAL CHI ORIDE (BYC) A U 4 FIRE POLYVINAL CHI ORIDE (BYC) A U 4 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIRE POLYVINAL CHI ORIDE (BYC) A U 5 FIR | | | | | | |
| C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 99 OTHER | | | | | | |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL MONITORING 99 OTHER | | | | | | |
| V. TANK LEAK DETECTION | | | | | | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER | | | | | | |
| VI. TANK CLOSURE INFORMATION | | | | | | |
| 1. ESTIMATED DATE LAST USED, (MO/D/AY/YR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS INERT MATERIAL? 3. WAS TANK FILLED WITH YES NO KINETY MATERIAL? | | | | | | |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT | | | | | | |
| APPLICANT'S NAME (PRINTED & SIGNATURE) DATE | | | | | | |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW | | | | | | |
| STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK # 15 COO COO COO COO COO COO COO COO COO CO | | | | | | |
| PERMIT NUMBER 330097 PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE | | | | | | |

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

- One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
- This form should be completed by either the PERMTT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK
- Please type or print clearly all requested information.
- Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

- Mark an (X) in the box next to the item that best describes the reason the form is being completed.
- Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL FIEMS - IF UNKNOWN - SO SPECIFY

- Indicate owners tank ID # If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
- Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
- Indicate the year the tank was installed (ex. 1987).
- D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENIS

- A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
 - 2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
- Check the appropriate box.
- Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
- Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

- Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
- If OTHER, print in the space provided.

IV. PIPING INFORMATION

- Circle A if above ground; circle U if underground; and circle both if applicable.
- If UNKNOWN, circle; or if OTHER, print in space provided.

 Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENILY CLOSED IN PLACE

- ESTIMATED DATE LAST USED MONTH/YEAR (January, 1988 or 01/88).
- ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
- WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency, however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

> STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD C/O S.W.E.E.P.S. DATA PROCESSING CENIER P.O. BOX 527 PARAMOUNT, CA 90723

TIGHTNESS TESTING REPORTS EVALUATION FORM

| Specialist reviewing the tightness test report: |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date tightness test reports were submitted: 8/14/9 |
| Date tightness tests were completed: $8/8/9/$ |
| Facility Permit Number: 330097 |
| • |
| Number of Tanks Tested at the site: (list the tanks by their tank |
| numbers if provided) 1-UL 2 PUL 3 Direct |
| Was the method a test of the entire tank system, piping alone, or just the facility tanks? (describe) |
| Entire |
| Did the facility pass all tests: Yes No (if no, provide the leak rate and a description of the tank(s) that failed the test) (failure is |
| > 0.1 gal per hour) |
| And the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t |
| |
| The facility will do the following to investigate the failed test: NA |
| The test method certification that is submitted to the state specifies that each test method be completed in a certain manner. Is there anything within the results which would suggest that the tank test was improperly completed? Yes No (describe) |
| |
| Information has been reviewed and placed within the database: YESNO |
| Date entered within the database: |
| Entered by (name) |

ANK-CERTIFICATION **UNDERGROUND TANK TESTERS, INC.** TEL-A-LEAK REPORT MAR 23 1992 17 W. Belleview • Porterville, Ca 93257 Phone (209) 781-6508 Property 127 OWNER'S Telephone NAME Tank(s) 400 ROW CANYON Address NAME OF LOCATION NOTICE TO OWNER: A copy of all test-results have been filed with the proper regulatory agency governing underground storage systems. Yes D No D If not filed, see explanation below: REPORT GIUGN TO STATION OPERATOR RECORD OF 88+41A40 FILING Location of agency where filed: TEST PRODUCT CINGE ON 87 OCTANG **REASON FOR** REPAINED **TEST** (Explain Fully) NOTICE: It is the owner's responsibility to contact the environmental health department of any failures within 24 hrs. of the results given to the owner. - P-91 FRANZEN-HILL DIANE CEAL WHO REQUESTED 50.130x 88 2977 TEST AND WHEN? Brand/Supplier Grade Approx . Age (if known) / Fiberglass Identify by Direction of owner ID#____ Capacity ITEM OR SYSTEM TESTED \mathbf{m} 4734-1-4N6CAC 40640 30 YNS TANK ONLY **PRODUCT LINE** 0 **VENT LINE** 0 **VAPOR LINE** О ALL OF THE ABOVE 0 0 а Tanks to be filled FILL-UP **ARRANGEMENTS** Extra product to "top off" YES 70 FILEUIN HEALTH DEPT OTHER ISINOSS. - PROPER PAPERMORIC MILL INFORMATION OR REMARKS Completes & ATTACHUN TO THIS REPORT Additional information on any items above. Officials or others to be advised when testing is in progress or completed. Visitors or observers present during Tests were made on the above tank systems in accordance with TEL-A-LEAK. Detection test procedures prescribed for as detailed on attached field sheets with results as follows: **TEST RESULTS** Tight Tank Leakrate Indicated Lineis TANKS [] Yes 2 No 0 nne Yes D No D No D Yes O Yes D No D PRODUCT LINES 2 No D Yes D Yes D No D Vapor & Vent Yes □ Yes 🖸 Lines Included No D Yes 🛛 No O No D Yes 🗆 No D Yes D No D This is to certify that these tank systems were tested on the date(s) shown. Those indicated as "Tight" meet the criteria established by the National Fire Protection Association (Pamphlet 329). CERTIFICATION **DENNIS E. GOODAN** TEL-A-LEAK I™ UNDERGROUND TANK TESTERS, INC. / By: Signature

UNDERGROUND TANK TESTERS, INC.

917 West Belleview Porterville, CA 93257 Phone (209) 781-6508 Res. (209) 784-5452

PRODUCT LINE AND LEAK DETECTOR TEST

| LOCATION NAM | ME GRAP | EVINE U | NION, FI | NC. | · · · · · · · · · · · · · · · · · · · |
|--------------|--------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| ADDRESS | S AT GI | RAPE VINE | EXIT | | |
| CITY LEB | GC . | | COUNTY | Ken | 14 |
| DATE OF TEST | r <u>1-8-92</u> pr | RODUCT UNLEA | TANK I | IMBER <u>47</u> 3 | 4-1-1 |
| SYSTEM TYPE | SUBMERGE | SUCTION: | PUMP OR DISE | PENSER NO. | N/A |
| NORMAL WORK | ing psi 2 | 6 TEST P | RESSURE APPI | LIED_S | 2PSI. |
| DOES THE LEA | AK DETECTOR | R FUNCTION PRO | OPERLY? (YE | NO NO | EXPLAIN |
| | | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | |
| LINE START | LINE END | + / - | | RESULT | TIME |
| 93 | 90 | = -3 | X003 = _ | -00Q | 1955 |
| 90 | 88 | + -2 | _ XØ03 = _ | -006 | 2005 |
| 88 | 88 | = 0 | _ X003 = _ | 0 | 2015 |
| 88 | 88 | = 0 | _ X003 = _ | 0 | 2025 |
| 88 | 88 | = 0 | _ X003 = _ | 0 | 2035 |
| | | = | X003 = _ | | |
| | | | X003 = | | |
| RESULTS OF I | PRODUCT LIN | E TEST PASS |) FAIL FINA | L RESULTS | Nove GPH. |
| REMARKS PR | ODUCT LI | NE TEST | O AFTE | IL REPAI | n s |
| | | | | | |
| | · <u>-</u> | | | | · · |
| TESTING OPER | RATOR NAME_ | Ven | mi E | Dom | |
| LIC NO. CA | 92-1000 | D | ENNIS E. GOO | DAN | |



LEE & ASSOCIATES, INC.

PLANNING

1137 NORTH McDOWELL BOULEVARD

PETALUMA, CALIFORNIA 94954-1489

[707] 785-1880

AN EBOP COMPANY

FAX [707] 766-9908

BRIAN F. ZITA Architect

JOHN W. JOHNSON

Architect

JOHN B. HICKS Architect

STEVEN J. KATTNER Architect

CECIL R. SPENCER

Anchitect

JAMES H. RAY Civil Engineer

January 22, 1992

Ms. Amy Green

Kern County, Environmental Health Services Department

2700 M Street, Suite 300

Bakersfield, CA 93301

Dear Ms. Greene:

UNDERGROUND STORAGE TANK SURVEY AND MONITORING RE: **PLANS**

As per your recent conversation with George Hynek, Robert H. Lee & Associates, Inc., I would like clarify the following information:

- 1. On behalf of Unocal Corporation, Robert H. Lee & Associates, Inc. will submit Underground Storage Tank Monitoring & Response Plans for the attached list of Unocal locations.
- 2. These submissions will be due by February 28, 1992.
- 3. Unocal Corporation will submit the annual pipeline pressure tests, for those stations which require such tests, by February 28, 1992.

Please address any future correspondence or invoices for the attached list of stations to: Mr. Jim Scott, Unocal Corporation, 911 Wilshire Blvd., Suite 1010, Los Angeles, CA 90017.

Please sign and return the Acknowledgement of Receipt below. If you have any questions, please do not hesitate to contact me.

Sincerely,

ACKNOWLEDGEMENT

ROBERT H. LEE & ASSOCIATES, INC

Marion K. Miller

Project Manager

Preferred Submission Date

Signature/Date

cc:

Mr. Jim Scott, Unocal

1247 590010 Bob Cailler 15764 Sierra Highway Mojave CA 93501

4311 590009 Beecher C. Aller 16451 Sierra Hwy. Majave CA 93501

5334 3/0023 Gerald W. Horton 2700 Panama Lane Bakersfield CA 93313

BP0428 J. C. Stanley Valpredo/Hwy 99-Bakersfield Mettler CA 93381

3596 540017 Eddie Ayyous 401 N. China Lake Boulevard 3000 NILES ST & Glenni Ridgecrest CA 93555

4669 #80003 John M. Roth 1606 Ellington Street Delano CA 93215

5895 460021 Lewis M. Force Highway 46 & Interstate 5 Lost Hills CA 93249

11609 Thomas A NAVAMETTE BALERFIELD Ca 93306

1734 5330097 M.J. Rose/L.W. Perry llighway 99 & Grapevine Lebec CA 93243

1225 230032 Sterling Swartout 7900 Weedpatch Hwy. Rt. Makersfield CA 93306

To: Amy GREEN

RE: Unocal Stations in Kern County

From: Steve Skanderson- Robert H. Lee & Assoc Fax 707. 765-9908 Phone 707 765-1660

PAGE : 1 OF 1

TANK GAUGE CHART

Kaiser Steel Corporation — Fabricating Division NAPA, CALIFORNIA

Sire of Tank $45\frac{1}{2}$ " I. D. x 40" Long

Capacity 281 Gallons

Tabulated in 1/4" Increments

Strapped by Kaiser Steel Corporation

| In. | 0 Ft. | 1 Ft. | 2 Ft. | A E |
|-------------------------------------------------------------------------------------------------------------------------|----------------|------------------------|--------------------------|----------------|
| 0 | | | | 3 Ft. |
| 1/4 | | 59 60 < 62 64 | 149 | 237 |
| 16 | • | 60 ~ | 151 153 | 239 |
| 1/4 1/2 8/4 | 1 | 64 | 155 | 240 |
| <u> </u> | 1 | 04 & | | 242 |
| 1/4 | 9 | 66 : 68 69 ~ | 157 | 244 |
| 74. 16 | 9 | 00 <u>.</u> | 159 161 | 245 |
| 8/ | ·2 2 3 | 71 | 163 | 246 |
| 1 1/4 1/2 8/4 2 1/4 1/2 3/4 3 1/4 1/2 8/4 4 1/2 8/4 5 1/4 1/2 8/4 | | | 105 | 248 |
| 1/ | 4 5 | 73 75 | 165 167 169 | 249 |
| 7 4, 16 | 6 | 70 70 | 167 | 251 252 |
| 72 87. | 7 | 75 76 78 | 169 | 252 |
| <u>74</u> | | | 171 | 254 |
| 5 1/ | 8 | 80 82 84 86 | 172 174 176 178 | 255 |
| */4, 1/ | 9 | . 82 | 174 | 256 258 |
| 72 8/ | 10 | 84 | 176 | 258 |
| <u> </u> | 11 | 86 | 178 | 259 |
| 4. | 12 | 88 | 180 | 260 |
| /4 | 13 | 90 91 | 182 | 262 |
| 1/2 | 14 | 91 | 184 | 263 |
| | 15 | 93 | 186 | 264 |
| 5 | 16 | 95 | 188 | 265 |
| 4 | 18 19 | 97 | 190 192 | 266 |
| 1/2 | 19 | 99 | 192 | 268 |
| <u>%4</u> | 20 | 101 | 194 | 269 |
| 6 1/4 1/2 8/4 7 | 22 23 24 | 103 105 | 195 197 | 270 |
| 1/4 | 23 | 105 | 197 | . 271 |
| 1/2 | . 24 | 106 | 199 | 271 272 |
| 8/4 | 26 | 108 | 201 | 273 |
| 7 | 27 | 110 | 203 | 274 |
| 1/4 | 28 | 112 | 204 | $\frac{274}{}$ |
| 1/2 | 30 32 | 114 | 206 | 275 |
| <u> </u> | | 116 | 208 | 276 . |
| 8 | 33 | 118 | 210 | 277 |
| 1/4 | 34 | 120 | . 212 | , 278 |
| 1/2 | 36 | 120 122 | 214 | 279 |
| 1/4 1/2 8/4 8 1/4 1/2 5/4 9 1/4 1/2 8/4 | . 38 | 124 | 215 . | 280 |
| 9 | 39 | 126 | 217 | 281 |
| 1/4 | 40 | 128 | 219 | 281 |
| 1/2 | 42 | 130 | 220 | 281 |
| 3⁄4 | 44 | 130 132 | 222 | |
| 10 1/4 1/2 8/4 11 1/4 1/2 8/4 | 45 47 49 | 134 136 138 | $22\overline{4}$ | |
| 1/4. | 47 | 136 | 226 | |
| $\frac{1}{2}$ | 49 | 138 | 227 | • |
| 8⁄4 | 50 | 140 | 229 | |
| 11 | 52 | 142 | 231 | |
| 1/4 | 54 | 144 | $\overline{232}$ | |
| 1/2 | 55 57 | 146 | 232 234 236 | |
| | | 147 | | |

JAN - 911992

GeoResearch

1713 Tulare, Suite 113 Fresno, California 93721 (209) 264-0444 (800) 523-4786



January 24, 1992

Mr. Chris Finberg
County of Kern
Hazardous Materials Specialist
Resource Management Agency
Environmental Health Services Department
2700 "M" Street, Suite 300
Bakersfield, CA 93301

RE: Laboratory results for soil collected at the Unocal Service Station located at 9068 West Grapevine Road, Lebec, California. GeoResearch Project No. 92075

Dear Mr. Finberg,

Per your request of January 8, 1992, enclosed are the laboratory results for soil collected at the above-referenced address. As you will recall, a product line was severed while cutting through the concrete. The soil sample was collected 6 feet below ground surface immediately adjacent to the cut product line.

If you have any questions or we can be of further assistance, please contact me at (209) 264-0444.

Sincerely,

Blair Redfearn Staff Geologist

enclosure

cc: Bob Boust, Unocal





Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT 92075

01/08/92

01/08/92

01/08/92

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS DATE SAMPLED :

DATE RECEIVED: DATE ANALYZED:

SAMPLE MATRIX:

CLIENT ID

GEOTEST PROJECT NO.:

92075 92400-16

SOIL

ANALYSES:

BTEX

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC AROMATICS BY EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|------------|--------------------|-----------------|-------------------------|-----------------------|
| LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| SAMPLE ID | | | | |
| SB 5-6 | ND | ND | ND · | ND |

ND - Not detected below indicated limit of detection.

Analyst:

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

GEOTEST is a division of GEOSERVICES, a California corporation.

DUPLICATE





GEO RESEARCH

JAN 2 2 1992

92075

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX:

CLIENT ID GEOTEST PROJECT NO. :

ANALYSES:

01/08/92 01/08/92

01/08/92

SOIL

92075

92400-16

TPH-G

PROJECT NAME:

LOCATION:

UNOCAL #4734

9068 W. GRAPEVINE ROAD

LABORATORY

LEBEC. CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DORS TPH FOR GASOLINE

SAMPLE ID

RESULTS (mg/kg)

DETECTION LIMIT

(mg/kg)

SB 5-6

ND

1.0

ND - Not detected below indicated limit of detection.

Analyst: AM Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

DUPLICATE

| | ? | COMPANY | | COMPANY | (0) | COMPANY |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|-----------------|--------------------------|-----------------------------------------------------------------------------------------|------------------------------------|
| | 12:50 12:50 | July 6 | 3 | | TEST 18 100 | THIN IED NAME |
| | | SIGNATURE (O)O | | + | MOTAKEF "FE | A (T |
| | DATE | RECEIVED BY (LAB). | DATE | | 1 | 4 RECEIVED BY |
| | | COMPANY | | COMPANY | 1800 | COMPANY |
| PROJECT COMMENTS | TIME | PRINTED NAME | TIME | PRINTED NAME | 2 sparch | PRINTED NAME |
| CHAIN OF CUSTODY SEAL YES/NO | | SIGNATURE | | SIGNATURE | 1 Codfron | SIGNATURE |
| SAMPLE CONDITIONS (PENNO) | . A | | DAILE | · | SHED BY DATE | RELINQUISHED BY |
| | | | | | | |
| | | , | | | | |
| | | | | | | |
| | | | | | | · |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) | _ | × | \times | 5011 DORING # 6 - 6' 555 | -6 18/2 9:35 | 5B5- |
| С | | 41 | - | LOCATION | NO. DATE TIME | SAMPLE NO. |
| | | TEX 18.1 THERS | PH GA PH DIE | UAKLON GROSS | | CLIENT PROJECT NO. PROJECT MANAGER |
| NER T | | | SOLIN SEL | 11-64×1 | IGNATURE BILATOR | SAMPLER'S SIGNATURE PRINTED NAME |
| NERS | | | E | Lebec CA | 13 M | ADDRESS 406 |
| SPECIAL HANDLING | | METHODS | | | . I | 707 11 |
| ST 0: 92400 -16 -113/42 PAGE + OF \$1 | GEOTEST PROJECT NO DATE | CHAIN-OF-CUSTODY RECORD | OF-CUS | | 3960 Gilman Street Long Beach, CA. 90815 Telephone: (310) 498-9515 (800) 624-5744 | |
| | | | | | GEOTEST | |

MANAGE TO SERVE

GeoResearch

330097

1713 Tulare, Suite 113 Fresno, California 93721 (209) 264-0444 (800) 523-4786

January 10, 1992

Mr. Chris Finberg Kern County Environmental Health Services 2700 "M" Street, Suite 300 Bakersfield, CA 93301

> RE: Unocal Service Station #4734, 9068 W. Grapevine Road, Lebec, California. GeoResearch Project No. 92075

Dear Mr. Finberg,

Enclosed please find the Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report for the above-referenced site submitted on behalf of Unocal Corporation. If you have any questions please contact me at (209) 264-0444.

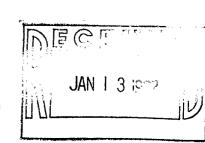
Sincerely,

Laurie Kochian

Technical Assisstant

enclosure

cc: Bob Boust, Unocal



| | UNDERGROUND STORAGE TANK UNAUTHORIZE | D RELEASE (LEAK) / CONTAMINATIO | N SITE REPORT |
|--------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| | RGENCY HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED ? X YES NO | FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT Y PAYED STRIBUTED THIS INFORM DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON TH | NATION ACCORDING TO THE E BACK PAGE OF THIS FORM. |
| | CASE # 21241 | In Jinha | 1/13/92 |
| - J | NAME OF INDIVIDUAL FILING REPORT PHONE | SIGNED SIGNATURE OF A COMM | DATE IN |
| ` | Blair Redfearn (20 | 9 264-0444 | 10M Blau Rockstorn |
| REPORTED | REPRESENTING OWNER/OPERATOR REGIONAL BOARD | COMPANY OR AGENCY NAME | |
| E S | LOCAL AGENCY X OTHER Enviro. Consult. ADDRESS | GeoResearch | |
| | 1713 Tulare, Suite 113 | cmy Fresno s | TATE CA 93,721 |
| BLE | NAME | CONTACT PERSON | PHONE |
| ARTY N | Unocal Corporation UNKNOWN ADDRESS | Bob Boust | (510) 277-2334 |
| RESPONSIBLE PARTY | 2000 Crow Canyon Place, Suite 4 | 00 _{cmy} San Ramon s | CA 94583 |
| | FACILITY NAME (IF APPLICABLE) | OPERATOR S' | PHONE ZIP |
| Š | Unocal #4734 | R.J. Rose | (805) 327–2903 |
| SITE LOCATION | ADDRESS 9068 W. Grapevine Road | Lebec | Kern |
| E | CROSS STREET | | IVET II |
| S | Interstate 5 | | |
| à | LOCAL AGENCY AGENCY NAME | CONTACT PERSON | PHONE |
| IMPLEMENTING AGENCIES | Kern Cnty Environ. Health Service | Chris Finberg | (805) 861–3636 |
| PLEM | REGIONAL BOARD | | PHONE |
| M . | CVRQCB NAME | | (209) 445-51/6 QUANTITY LOST (GALLONS) |
| NCES | Unleaded Gasoline | | 18 UNKNOWN |
| SUBSTANCES INVOLVED | (2) | | |
| เร | | | UNKNOWN |
| RY/ABATEMENT | | ENTORY CONTROL SUBSURFACE MONITORING IK REMOVAL OTHER CUT line | NUISANCE CONDITIONS |
| BATE | O 1 O 6 9 2 TANK TEST TANK TANK TEST TANK TEST TANK | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT A | |
| | 0 M 1 M 0 B 6 B 9 Y 2 Y UNKNOWN | REMOVE CONTENTS CLOSE TANK & REMOVE | REPAIR PIPING |
| DISCOVE | HAS DISCHARGE BEEN STOPPED ? | REPAIR TANK CLOSE TANK & FILL IN P | LACE CHANGE PROCEDURE |
| Sio | X YES \square NO IF YES, DATE $0_{\rm M}$ $1_{\rm M}$ $0_{\rm D}$ $6_{\rm D}$ $9_{\rm V}$ 2 | REPLACE TANK X OTHER turn of | f power to pumps |
| S R | SOURCE OF DISCHARGE CAUSE(S) TANK LEAK UNKNOWN OV | /ERFILL RUPTURE/FAILURE | SPILL |
| SOURCE/ CAUSE | | DRROSION UNKNOWN | |
| | CHECK ONE ONLY | | |
| CASE | UNDETERMINED X SOIL ONLY GROUNDWATER | DRINKING WATER - (CHECK ONLY IF WATER WELLS | HAVE ACTUALLY BEEN AFFECTED) |
| ۶۶ | CHECK ONE ONLY NO ACTION TAKEN PRELIMINARY SITE ASSESSMEN: | T MODERDI AN SUBMITTED DOLLUTION CHAS | DACTEDIZATION: |
| CURRENT | LEAK BEING CONFIRMED X PRELIMINARY SITE ASSESSMEN | | NACTERIZATION NONITORING IN PROGRESS |
| ರ∽ | REMEDIATION PLAN CASE CLOSED (CLEANUP COMPL | | |
| | CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) EXCAVATE & DISPOSE (ED | REMOVE FREE PRODUCT (FP) | ENHANCED BIO DEGRADATION (IT) |
| REMEDIAL ACTION | CAP SITE (CD) EXCAVATE & TREAT (ET) | PUMP & TREAT GROUNDWATER (GT) | REPLACE SUPPLY (RS) |
| A REM | CONTAINMENT BARRIER (CB) NO ACTION REQUIRED (NA | TREATMENT AT HOOKUP (HU) | VENT SOIL (VS) |
| <u> </u> | VACUUM EXTRACT (VE) OTHER (OT) | | |
| NTS | | | |
| COMMENTS | | | |
| 8 | | | |
| | h | | HSC 05 (8/90) |

INSTRUCTIONS

EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road. Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY

Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

The state of the state of the state of IMPLEMENTING AGENCIES

Enter names of the local agency and Regional Water Quality Control Board involved.

SUBSTANCES- INVOLVED

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

Indicate source(s) of leak. Check box(es) indicating cause of leak.

CASE TYPE

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

No Action Taken - No action has been taken by responsible party beyond initial report of leak?

Leak Being Confirmed - Leak suspected at site, but has not been confirmed. Proliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been or will be, impacted as a result of the release. Preliminary Site Assessment Underway - implementation of workplan. Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.

Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.

Cleanup Underway - implementation of remediation plan.

Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.

Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIAL ACTION

Indicate which action have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall

Containment Barrier - install vertical dike to block horizontal movement of contaminant.

Excavate and Dispose - remove contaminated soil and dispose in approved

Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).

Remove Free Product - remove floating product from water table. Pump and Treat Groundwater - generally employed to remove dissolved contaminants.

Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.

Replace Supply - provide alternative water supply to affected parties. Treatment at Hookup - install water treatment devices at each dwelling or other place of use.

Vacuum Extract - use pumps or blowers to draw air through soil. Vent Soil - bore holes in soil to allow volatilization of contaminants. No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency

- 2. State Water Resources Control Board, Division of Clean Water Programs. Underground Storage Tank Program, P.O. Box 944212, Sacramento, CA 94244-
- 3. Regional Water Quality Control Board
- Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
- Owner/responsible party.

ď

TEL-A-LEAK IT UNDERGROUND TANK TESTERS, INC. /BY: Signature DENNIS E. GOODAN 0001-1673 76-8 This is to certify that these tank systems were tested on the date(s) shown. Those indicated as "Tight" meet the criteria established by the hallone Fire Protection Remphist 329). HOITACHITABO D ON D *** D 04 D #9Y Lines included No 🗆 D 9N D 397 0 en 0 en □ seY fineV & togeV; D 404 OPN C on C buy PRODUCT LINES TO D 844 CJ 849Y D **A D 0M C) 994 1-1-4264 TANKS 🔲 □ eM D ON WA 3NON 16-8-TEST RESULTS Dette Tested Tests were made on the above tank systems in accordance with TEL-A-LEAK. Detection test procedures prescribed for as detailed on Editional information on any items above. Officials of of others to be solvised when testing in progress of completed or observers present during TAGENT SINT OF CHASETTA COTALGES OR REMARKS CARTE CARGOS AND SOLLO SECURIOR ROSE AND LONG - LEGISLANDE NOITAMROAN OTHER करत्यक कि किन्यत सहरका सहरकात एक एक एक STNEMBONARRA דובנ-טף ALL OF THE ABOVE **BULL RO9AV VENT LINE** PRODUCT LINE TANK ONLY 0000/ 1-1-1-15KH ロナカフツリ ファフタイク TVL OF 4 **TIEM OR SYSTEM TESTED** Idensity by Direction of owner IDI Acorox . Acorox (ii) mindel & brank 1010104 2268-889 TEST AND WHEN? 88 xeb.05 MEIN! WHO REQUESTED JUST SINAIC 16-8-1 NOTICE: It is the owner's responsibility to contact the environmental health department of any failures within 24 hrs. of the results given to the owner. (Explain Fully) TEST 12 th 14 4 4 51 RON HORASR EXT PROPERTY ASTAM SYSTEM TETAL Location of agency where filed: FILING PSERE AD SABLETER XOD O S RECORD OF ACTENBYO MAITATE OF WELLE TANGER woled notanatase ees , beld for II also oN armatere eganata NOTICE TO OWNER. A copy of all testweeths have been fled with the proper regulatory agency governing underground LOCATION T.S GIGARRELLAS 202/27 57556 NAME OF CLA) CD W 302-301-3 SB V1000 A SI N. A. 2 Tank(a) **SMAN** 2000 CROW CANYON 00h 7d E8516 **OWNER'S** enorigajo ₹ Vrisqoiq NNOCAL 8038-15T (90S) anorig

TEL-A-LEAK | TROGER

117 W. Belleview . Porterville, Ca 93557

Service 24-Hr. & 7 Days a Week



Waste Oil Tanks

UNDERGROUND TANK TESTERS. INC.

917 West Belleview Porterville, CA 93257 Phone (209) 781-6508 Res. (209) 784-5452

PRODUCT LINE AND

LEAK DETECTOR TEST

| LOCATION_NAM | IE GRAPE | IVINE L | LNION | FNC. | |
|--------------|---------------|--------------|-------------|-------------------------------------------------|---------------------------------------|
| ADDRESS 5 | -5 AT G | CAPEYE | NG GL17 | <u>.</u> | , |
| CITY (E | Bec. | · | COUNTY | KENN | |
| DATE OF TEST | 1-8-92 PROI | DUCT UNLGA | TANK NU | MBER 473 | 4-1-1 |
| SYSTEM TYPE | SUBMERGED | SUCTION: F | OMP OR DISP | ENSER NO. | NIA |
| NORMAL WORKI | NG PEI 24 | TEST PR | ESSURE APPL | .IED_S | PSI. |
| DOES THE LEA | K DETECTOR | FUNCTION PRO | PERLY? YE | NO E | (PLAIN |
| | | | | | · · · · · · · · · · · · · · · · · · · |
| LINE START | LINE END | + / - | | RESULT | TIME |
| 93 | 90 | -3 | x003 = _ | -009 | 1955 |
| 9.0 | 88 | - 2 | x003 = _ | -006 | 2005 |
| 88 | 88 | _ 0 | _ x003 = _ | 0 | 2015 |
| 88 | 88 | 0 | _ x003 = _ | <u> </u> | 2025 |
| 88 | 88 | . 0 | _ X003 = _ | | 2031 |
| | | | _ X003 = _ | | |
| | | | x003 = | e ing Legendan at Legendan at Legendan | |
| RESULTS OF | PRODUCT LINE | TEST PASS | FAIL FIN | AL RESULTS | Nous CPH. |
| REMARKS P | LODGET L | ING TES | TEO AFE | en 126 P | Bens |
| | | , | | · | , |
| | | | | | |
| TESTING OPE | RATOR NAME | De | m c L | Don | |
| **** VA CA | 021000 | D | ENNIS E. GO | ODAN | |
| De Leu | le Detretions | Lucia Cit | des becomb | pee Beal | Tacke I |



INSPECTION RECORD

POST CARD AT JOBSITE

| FACILITY Unocal PERMIT # 330097 | OWNER Unocal |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ADDRESS <u>Interstate 5/Grapevine</u> | ADDRESS P.O. Box 5165 |
| | CITY San Ramon, Ca. 94583 |
| | (415) 277-2337 |
| INSTRUCTIONS: Please call for an inspect with the same number are ready. They we with number 1. DO NOT cover work for that group are signed off by the Perinstrutions will reduce the number of reprevent assessment of additional fees. - TANKS & B INSPECTION | tor only when each group of inspection ill run in consecutive order beginning any numbered group until all items is ermitting Authority. Following these equired inspection visits and therefore |
| Backfill of Tank(s) | |
| Spark Test Certification | |
| Cathodic Protection of Tank(s) | 1/8/91 |
| X Inspection of Exposed Piping (Sanded Ends), | |
| A.D. Smut | |
| - PIPING S | YSTEM - |
| Piping & Raceway w/Collection Sump | |
| Corrosion Protection of Piping, Joints, Fill | Pipe |
| Electrical Isolation of Piping From Tank(s) | |
| Cathodic Protection System-Piping X Witnessing of Sample Retrieval | |
| X Witnessing of Sample Retrieval | 118/92 1/20 |
| <u> </u> | Ged Test / |
| Liner Installation - Tank(s) | LL PROTECTION. LEAK DETECTION - |
| Liner Installation - Piping | |
| Vault With Product Compatible Sealer | <u> </u> |
| Level Gauges or Sensors, Float Vent Valves | |
| Product Compatible Fill Box(es) | |
| Product Line Leak Detector(s) | |
| Leak Detector(s) for Annular Space-D.W. Tank | (s) |
| Monitoring Well(s)/Sump(s) | |
| Leak Detection Device(s) For Vadose/Groundwa | |
| X Witnessing of Integrity Test on Repaired Lin | e 1/9/92 Test withdrand while in /program |
| | expert failed to office |
| · [| |
| - FI | NAL - |
| Monitoring Wells, Caps & Locks | |
| Fill Box Lock | |
| Monitoring Requirements | |
| | |
| | |
| | |
| | |

All American Trench Co.

CONTRACTOR CONTACT Greve

LICENSE # 319642- A-HAZ

PH # <u>(209)299-722</u>9

RESOURCE MANAGEMENT AGENCY

RANDALL L. ABBOTT **DIRECTOR**

DAVID PRICE III ASSISTANT DIRECTOR

PERMIT TO CONSTRUCT



Environmental Health Services Department STEVE McCALLEY, REHS, DIRECTOR

> Air Pollution Control District WILLIAM J. RODDY, APCO

Planning & Development Services Department TED JAMES, AICP, DIRECTOR

PERMIT NUMBER 330097

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

| UNDERGROUND | | |
|------------------------|------------------------|-----------------------------|
| STORAGE FACILITY | | |
| FACILITY_ | OWNER(S) NAME/ADDRESS: | CONTRACTOR: |
| Unocal | Unocal | All American Trench Company |
| Interstate 5/Grapevine | P. O. Box 5165 | 1501 Tollhouse #3 |
| Lebec, CA 93243 | San Ramon, CA 94583 | Clovis, CA 93612 |
| | • | License # 319642 A-HAZ |

| | Phone No. (415) 277-2337 | Phone No. (209) 299-7229 |
|--------------------------|--------------------------|-----------------------------------------------|
| NEW BUSINESS | PERMIT EXPIRES | April 7, 1992 |
| CHANGE OWNERSHIP RENEWAL | APPROVAL DATE | January 7, 1992 |
| X MODIFICATION OTHER | APPROVED BY | amuso, Shoons. |
| | For | Chris Finberg() Hazardous Materials Specialis |
| | · | manaradab materials specialis |

. POST ON PREMISES.

CONDITIONS AS FOLLOW:

Standard Instructions

- 1. This permit applies only to the modification of an existing facility involving the removal of approximately 2 feet of damaged piping associated with the unleaded fuel tank and the replacement of that section with new piping.
- 2. All construction to be as per facility plans approved by this department and verified by inspection by Permitting Authority.
- All equipment and materials in this construction must be installed in accordance with all manufacturers' specifications. 3.
- 4. Permittee must contact Permitting Authority for on-site inspection(s) with 48-hour advance notice.
- 5. Backfill material for piping and tanks to be as per manufacturers' specifications.
- Construction inspection record card is included with permit given to Permittee. This card must be posted at job site prior to initial inspection. Permittee must contact Permitting Authority and arrange for each group of required inspections numbered as per instructions on card. Generally, inspections will be made of:
 - Sanded ends of fiberglass piping before joining with new pipe section
 - b. Sample retrieval
 - c. Testing of the repaired pipe run
 - Any other inspection deemed necessary by Permitting Authority.
- 7. The new piping shall be joined to existing pipe utilizing manufacturer-approved techniques, and the resulting repair shall be encased in cement in the same manner as existing pipe.

2700 "M" STREET, SUITE 300

BAKERSFIELD, CALIFORNIA 93301

(805) 861-3636

FAX: (805) 861-3429

8. Primary and secondary containment of both tank(s) and underground piping must not be subject to physical or chemical deterioration due to the substance(s) stored in them. Documentation from tank, piping, and seal manufacturers of compatibility with these substance(s) must be submitted to Permitting Authority prior to construction.

9. Purging/Inerting Conditions:

- a. Liquid shall be pumped from tank prior to purging such that less than 8 gallons of liquid remain in tank (CSH&SC 41700).
- b. Tank shall be purged through vent pipe discharging at least 10 feet above ground level (CSH&SC 41700).

c. No emissions shall result in odors detectable at or beyond property line (Rule 419).

d. Vent lines shall remain attached to tank until the inspector arrives to authorize removal.

- 10. Samples are to be retrieved 6 feet beneath the damaged pipe run, while a representative from the Kern County Environmental Health Services is on site to witness sample retrieval.
- 11. Samples must be analyzed for Benzene, Toluene, Xylene and TPH (gasoline) and results must be submitted to the Kern County Environmental Health Services Department within 14 days of analysis completion.

12. After repair, the pipe run must be tested utilizing a petrotite integrity test before it can be utilized to dispense fuel.

ACCEPTED BY:

DATE: 1-7-9

CF:cas

\330097.ptc



2700 'M' STREET, BAKERSFIELD, CALIFORNIA 93301

RECOMMENDATIONS AND CORRECTIONS FORM

| Name (D.B.A.) Union Oil Co. SS#4734 Date 1/6/92 |
|-------------------------------------------------------------------------------------------|
| Address Huy 99 + Grapevine E.H. Specialist: Chris Furberg |
| |
| |
| Sito Inspection @ 4:00 pm 1/6/92 |
| Site Inspection @ 4:00 pm 1/6/92 based on notification from thoral |
| V |
| at site it was discovered that a single wall |
| pipeline containing notor vehille quel was |
| saw out accidently during soil boring |
| saw out accidently during soil boring aperations All product pipelines were short down |
| a remain closed with piping can be |
| repaired. |
| t |
| This department recommends that the pipeline |
| he repaired. contre person All repairs to |
| notor rehide fuel pipelves must be complete |
| under permit from Kern Conty Environmental |
| Health Services Reportment. Until repair |
| can be series med the onea mitt be |
| properly Secured. |
| |
| |
| V/m 6-971 |
| |
| · · · · · · · · · · · · · · · · · · · |
| |
| |
| |



Franzen-Hill

System Design, Construction & Maintenance

TELEFAX COVER SHEET

| Date: | 1-7- | 92 | | _ Time: |
|------------|----------|---------------------------------------|--------------------------------|-------------------------------------|
| Send To: | _ Ke | in Cox | .1 . | |
| Attention | : Am | Gre | , | |
| Fax To #: | 80 | 1 | -3429 | |
| Subject: | | | | |
| | | | | |
| Comments: | -Geo | Test | wiee | De retrievina |
| • | the | | | sample a |
| | -the | | | at their lab |
| | | | | |
| • | | · · · · · · · · · · · · · · · · · · · | | |
| ORIGINAL I | OCUMENT: | | NOT FOLLOW | |
| | | TO F | OLLOW VIA REG OLLOW VIA EXP | ULAR MAIL RESS DELIVERY SERVICE |
| | | OTHE | | |
| FROM: | - Dr | Dirl | Franze | en Hill |
| NUMBER OF | PAGES IN | CLUDING TH | IS COVER PAGE | • |
| CORPORATE | OFFICE: | Post Offic | e Box 88, Tu | lare, California 93275 |
| PELEFAX NU | | General Of | fice and Par | ts (209) 688-1467 (209) 688-7996 |

FAXCVR, SHT

ENVIRONMENTAL HEALTH DEPARTMENT 2700 "M" STREET, SUITE 300 BAKERSFIELD, CA 93301

HM23



| PERMIT NO | |
|------------------|--|
| APN NUMBER | |
| APPLICATION DATE | |

APPLICATION FOR PERMIT TO CONSTRUCT/MODIFY UNDERGROUND HAZARDOUS SUBSTANCES STORAGE FACILITY

| • | umber of Tanks To Be Installed Existing Facility Permit # ype of Business <u>Gas Station</u> acility Name <u>(NNOCA)</u> ddress <u>TNterstate 5 Grapevine</u> City <u>Lebec</u> R SEC (Rural Locations Only) Nearest Cross Street | |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| • | ank Owner <u> ///////////////////////////////////</u> | 3. |
| • | epth To Groundwater Soil Characteristics At Facility | |
| • | ontractor All American Towy Co. CA Contractor's License No. 319642 Address 1501 Tollhouse & 3 City & Clouis Zip93612 Phone (209)399-orker's Compensation Certification #WP. Alo4276 Insurer Enemont. On S. Corposed Starting Date 01-07-92 Proposed Completion Date 01-10- | ŋ " |
| • 4 | f This Application Is For Modification Of An Existing Tank System, Briefly Descr odifications Proposed (Excluding New Tank Installation at Existing Facilities) | |
| • | Repair it ank(s) Storage (Check All That Apply): (If* - Complete Section G) Other* Other* | • |
| | ank(s) Storage (Check All That Apply): (If* - Complete Section G) Other* Other* ank # Unleaded Regular Premium Diesel Other Fuel* Waste Oil Waste Produc | |
| · ·/\ | ank(s) Storage (Check All That Apply): (If* - Complete Section G) Other* Other | |

State of California Consumer Atfalia Consumer Atfalia Consumer Atfalia

4111ng

AIGNI

2H9bTE

Name ALL AMERICA TRENCHING

Classification(s)
A 14 A

ZVHV

Explication Dat 0 /3 1 / 92

Test mil et, to of of - 11/4 & wish &



Franzen-Hill

System Design, Construction & Maintenance

| | | ILLEFA | A CUYER S | | | \bigcirc 1 |
|------------|-----------|-----------|----------------------------------------------|------------------------|---------------------------------------|--------------|
| Date: | 1-6 | 92 | · · · · · · · · · · · · · · · · · · · | Time: | 2:20 | PM |
| Send To: | Kerr | Co. | | | | |
| Attention: | Am | y G | reen | | | |
| Fax To #: | 805 - | -861- | 3429 | | · · · · · · · · · · · · · · · · · · · | · |
| Subject: | 00 | 4734 | <u> </u> | | | |
| Comments: | Em_ | ergens | if- | | | |
| | | | | | | |
| | | Han | K MC | Du' | | |
| | | | ` | | | |
| ORIGINAL I | DOCUMENT: | TO I | NOT FOLLOW COLLOW VIA IN COLLOW VIA IN | REGULAR M EXPRESS [| IAIL DELIVERY SE C 1 V C C C | RVICE |
| TIPOW. | D11 | | Fran | ∞ n S | Stel | |
| FROM: | DICEC IN | TINTE THE | HIS COVER PA | GE: | 3 | |
| CORPORATE | | | ice Box 88, | | California | 93275 |
| TELEFAX N | umbers: | General (| office and office and of | Parts (2) | 09) 688-140 09) 688-799 | 57 96 |

ENVIRONMENTAL HEALTH DEPARTMENT 2700 "M" STREET, SUITE 300 BAKERSFIELD, CA 93301

| PERMIT NO | |
|-------------|------|
| APN NUMBER | |
| APPLICATION | DATE |

APPLICATION FOR PERMIT TO CONSTRUCT/MODIFY UNDERGROUND HAZARDOUS SUBSTANCES STORAGE FACILITY

| A. | Number of Tanks To Be Installed Existing Facility Permit # Type of Business Cas Station Facility Name DOCA Address City City City City Cover Street |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| В. | TR_SEC(AUFAI Locations only) Neartest diose stress |
| C. | Water To Facility Provided By |
| D. | Contractor Franzen Hell CA Contractor's License No. 304147-9 Address 1100 N. 7° St City Ware zip 93274 Phone # 209-086-20 Worker's Compensation Certification # 179-7515-2 Insurer Bount Heart Ins. Proposed Starting Date 1-6-93 Proposed Completion Date 1-7-93 |
| Ε. | If This Application Is For Modification Of An Existing Tank System, Briefly Describ Modifications Proposed (Excluding New Tank Installation at Existing Facilities) Pode Cut into product line a we need to repair it. |
| F. | Tank(s) Storage (Chack All That Annly): (If* - Complete Section G) Other* Other* Tank # Unleaded Regular Premium Diesel Other Fuel* Waste Oil Waste Product () () () () () () () () () |
| | Chemical Composition Of Materials Stored (For Products Or Waste Marked With *) Tank # Chemical Stored (non-commercial name) CAS # (if known) Chemical Previously Store |
| G. | (if different) |

| TAN RE 192 14:05 861 3429 | U -g | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------|
| Make & Model (describe): | FEMH | |
| Onder glocalite - Marine () Synthetic Unet System () None () Unknown | | |
| · independent Bloing, Secondary Containment: | | |
| () Indinesting () Indiana () () Indiana () () Indiana () () Indiana () () () () () () () () () () () () () | and providing after a second of the control of | • |
| () Ter or Ashive Wrep () Electrical (solution () Vinyl Wrep () | | |
| | | • |
| Transmit Biolog Convelor Stotemion: | | |
| b, Type of piping 6yetem () Gravity Approximate Length of this Pipe Run () Pressure () Suction () Gravity | | |
| | I | |
| B. Underground Piping: (7) Yes () No. () Unknown Material () No. () Unknown Material () No. () Underground () No. () Underground () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () No. () N | | • |
| Plaina Dinderground Piping: (5 Yes () No. () Unknown Material | 141 | |
| The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon | | |
| THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O | entale e de la companya de la companya de la companya de la companya de la companya de la companya de la compa | . , • |
| | | |
| | | |
| () Operator Fills, Controls, & Visually Monitors Level () Auto Ghut-Off Controls () Flost Valves () Auto Ghut-Off Controls | | |
| Overilli Protection (Must describe below) | 10, | |
| | | |
| (a) High to (a) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to (b) All to | | 1 |
| Tenk Repair () Yee () No () Unknown | · ' 6 | |
| Amediano Buille I | | |
| THE P. TO STILLEN. | | |
| Hes This Tenk Been Tightness Tasted? () Yes () ON () | | |
| Tenk Tohtness | '8 | |
| *Describe Make & Model: | • | ٠,١ |
| () Unknown () Other | | |
| () Half-Out Compatible Pipe Raceway () Synthatic Liner Raceway () | | |
| () Monitoring Sump with Arosway () Complete Conteinment Lines with Sumps | • | |
| A proint: () Elevicifical Leak Detector(s) for Pressurized Proping* () Session Concrete A | | |
| iaboM & avel adversige | | |
| () None () Unknown () Other | • | |
| gniseT assningiTalibhed () noisillenooff vanevni & gnigual vied () | .A | |
| Regular Monitoring of U-Tube, Monitoring Well or Annular Space | | |
| * Terrico () enusears () blubbl () Yeper () ensearre () | • | |
| () Vieuei Inspection (Vaulted tenks only) () Groundwiter Monitoring | • | |
| (s) Wedate Sone MontotineM enex eachev () (s) send the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of the send of th | | |
| | | |
| Leak Datection, Monitoring, and Interception * (Must be described below) a. Tenk: () Vapor Datector * () Liquid Level Sensor * (), Conductivity Sensor * | 7 | •, |
| Describe Bystam and Equipment: | | |
| Cerhodio Profession: () Mone () Impressed Current System () Sectificial Andre System | | |
| Tarror () Tarror () Tarror () Tarror () Tarror () Tarror () | | |
| () Piberglass-Olad () Polyeriyinon () Polyeriyinon () Calvanized () | | |
| Tank Corresion Protection | 8 | |
| () Unitred () Unknown () Lined (describe) | • | |
| Tenk Interior Lining | '9 | |
| () Material (anollas) (Section) Sestivoint () | | |
| () Other (describe): | • | |
| () Double-Well () Byrithetic Liner () Lined Vault () None () Unknown | | , |
| Tenk Secondary Containment | ' | |
| | | |
| Terustalied (Aeilone) Vrigageo (Inches (Inches (Mailone) Manufacturer | • | |
| Primary Containment | 'È | |
| (). Concrete () Unknown () Other (Describe) | · 2 | |
| ettering () Statistical () Fiberglass-Reinforced Plastic () Statistical Statistics () | 3' | |
| Tank Material | ·[· · · · ·] | H, |
| | , , | ٠, |
| FOR BACH BEADLON CHECK ALL APPROPRIATE BOXES | | |
| # AnsT FORM FOR BOST MENS STARAGES TUD JUST | # yune | d |
| athemot Mada ucitalismus Mat | | |
| | | |

PERMIT CHECKLIST

Facility:

330097C UNION OIL SS# 4734 HWY. 99 & GRAPEVINE LEBEC, CA

This checklist is provided to ensure that all necessary packet enclosures were received and that the permittee has obtained all necessary equipment to implement monitoring requirements described within the permit to operate.

Please complete this form and return to the Kern County Environmental Health Services Department, in the self-addressed envelope provided, within 60 days of the permit issue date.

CHECK:

| YES | NO | | |
|----------------|----------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| _X | | Α. | The packet received contained the following items: 1. A cover letter, a Permit to Operate the Underground Herordone Storage Facility and a return appellant the |
| | <u> </u> | | Hazardous Storage Facility, and a return envelope. No 2. (if ordered) Handbook UT-10, 12 recording, reconciliation and trend analysis forms, and an action |
| | <u> </u> | | chart (for standard inventory control monitoring). 3. (if ordered) Handbook UT-15, 12 recording forms, along with an action chart (for modified inventory |
| * | · . | | control monitoring). 4. an order/request form for UT monitoring manuals - if the manuals were not ordered when the monitoring alternatives fact sheets were returned. |
| | | B. | I have reviewed the information provided within the Permit and find the owner's name and address, facility name and address, operator's name and address, substance codes, and number of tanks to be accurately listed. (If "no" is checked, note appropriate corrections on the back side of this sheet.) |
| _X _X _X | | C. | I have the following required equipment (as described on page 5 of UT-15, or page 6 of UT-10). 1. Acceptable gauging instrument 2. "Striker Plate(s)" in tanks 3. Water-finding paste |
| | | | |

Permit Checklist Page 2

| YES | NO | · |
|----------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| * | D. | I have read the information within the permit to operate pertaining to the agreement between the owner and operator and hereby state that the owner of this facility is the operator. (If "no" is checked, attach a copy of agreement between the owner and the operator.) |
| <u> </u> | É. | I have enclosed a copy of Calibration Charts for <u>all</u> tanks which will be monitored utilizing manual or electronic gauging at this facility. (If the tanks are identical, one chart will suffice; label chart(s) with corresponding tank numbers listed on permit.) |
| , . | F. | Manual Gauging, utilizing Standard Inventory Control (UT-10) or Modified Inventory Control (UT-15), was started at this facility in accordance with procedures described within the appropriate handbook. Date Started we have manualy Gauged the |
| Signatur | Tenline | GASOline & Diesel twice Everyday leting Checklist: Since 1977. We have Never GAUGED the WASEE Oil: RECORD KEPT in Daily BOOKS |
| Title: | Sec. | Dreas. |
| Datas | (2) (01) | 1 1991 40= 357-3903 |

KEESE TANK AND PUMP COMPANY
1922 South Los Angeles Street
Anaheim 4, California

GUAGE

10,000 gallon underground storage tank 95" I.D. 324" Shell

| Depth | Capacity | Depth | C | | | | |
|--------|----------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|---------|----------|
| in, | in' in' | in | Capacity in | Depth in | Capacity | Depth | Capacity |
| Inches | Gallons | Inches | Callons | Inches | in Gallons | in // | ivi |
| 1 | 17 | 25 | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | | 08.11.0115 | Inches. | Gallons |
| 2 | 49 | | 2106 | 49 | 5238 | 73 🔻 | 8311 |
| 3 | 94 | 26 | 2226 | 50 | 5374 | 74 | 3422 |
| 4 | | 27 | 2347 | 51 | 5509 | 75 | 8533 |
| | 144 | 2,8 | 2470 | 52 | 5644 | 76 | 8642 |
| 5 | 200 | 29 - | 2594 | 53 | 5775 | 77 | |
| 6 | 262 | 30 | 2719 | 54 | 5912 | 78 | 8750 |
| 7 | 329 | 31 | 2845 | 55 | 6045 | , 1 | 3854 |
| 8 | 404 | 32 . | 2972 | . 56 | 6178 | 79 | 8955 |
| 9 | 479. | 33 | 3100 | 57 | | 80 | 9055 |
| 1.0 | 561 | 34 | 3231 | | 6311 | 81 | 9151 |
| 11 | 645 | 35 | 3362 | 58 | 5444 | 82 6 | 9246 |
| 12 | 732 | 36 | 3493 - | 59 | 6575 | 83 | 9336 |
| 13 | 8 2 2 | 37 | | 60 | 6706 - | 34 | 9423 |
| 1.4 | 917 | 38 | 3624 | 61 | 6837 | 85 | 9507 |
| 15 | 1013 | | 3757 | 52 | 5968 A | 36 | 9586 |
| 1.6 | | 39 | 3890 | 63 | 7096 | 87 | 9664 |
| 17 | 1113 | 40 | 4023 | 64 | 72234 | 38 | 9739 |
| 1.8 | 1214 | 41 | 4156 | 65 | 7349 | 89 | 9306 |
| : | 1320 | 42 | 4290 | 66 | 7473 | 90 | 9865 |
| 19 | 1426 | 43 | 4424 | 67 1 1 | 7598 | 91 | |
| 20 | 1535 | 4.4 | 4559 | 68 + 13 | 7721 | 92 | 9924 |
| 21 | 1646 | 45 | 4694 | 69 | | | 9974 |
| 2.2 | 1757 | 46 | 4830 | 70 | 7842 3 | *** | 0019 |
| 23 | 1871 | 47 | 4966 | | 7962 | | .0051 \ |
| 24 | 1987 | 48. | | 71 | 8087 | 95 1 | 0068 |
| | | 11 AJC 4 | 5102 | 7.2 | 8197 | : -4 | |



PROFORM SFRP® STORAGE TANKS
CENTUR BERGLASS®
HEIL PROGESS EQUIPMENT®

DIESELIAN

| | · | <u></u> | | 114 | |
|----------|--------------------|----------------------|-----------------|------------------------|--|
| | Tank Siz | ze & Capacity | y in Gallons | & Liters | |
| DIPSTICK | · · · · · · · · 10 | ,000 | 12,000 | | |
| READINGS | Gallons | Liters | Gallons | Liters | |
| 1" | 16* | 61 | 20 | 76 | |
| 2" | 47 | 178 | 57 | 216 | |
| 3" | 87 | 329 | 106 | 401 | |
| 4" | 135 | 511 | 163 | 617 | |
| 5" | · 189 | 715 | 229 | 867 | |
| 6" | 249 | 942 | 302 | 1143 | |
| 7'' | 315 | 1192 | .381 | 1442 | |
| 8" | 386 | 1461 | 463 | 1752 | |
| 9" | 461 | 1745 | 557 | 2108 | |
| 10" | 541 | <i>i</i> ° 2048 · | 653 | 2472 | |
| 11" | 625 | 2336 | 753 | 2850 | |
| 12" | 713 | 2699 | 858 | 3248 | |
| 13" | 804 | 3043 | 968 | 3664 | |
| . 14" | 899 | 3403 | 1081 | 4092 | |
| 15" | 997 | 3774 | 1198 | 4534 | |
| 16" | 1098 | 4156 | 1319 | 4992 | |
| 17" 、 | 1202 | 4550 | 1443 | 5462 | |
| 18" | 1309 | 18 4955 · | <u>† 1570</u> | 5942 | |
| 19" | 1419 | 5371 | 1701 | 6438 | |
| 20" | 1531 | 5795 | 1834 | 6942 | |
| 21" | 1645 | 6226 | 1971 | 7460 | |
| 22" | 1762 | 6669 | 2109 | 7983 | |
| 23" | 1881 | 7120 | 2251 | 8520 | |
| 24" | 2002 | # 7578 | 2395 | £ 9065 | |
| 25" | 2124 | 8039 | 2540 | 9614 | |
| 26" | 2249 | 8512 | 2689 | /10178 | |
| 27" | 2375 | 8989 | 2839 | 10746 | |
| 28" | 2503. | 9474 | 2991 | 11321 | |
| 29" | 2633 | 9966 | 3144 | 11900 | |
| 30′′ | 2764 | 10462 | 3300 | 12491 | |
| 317,55 | 2896 | 10961 | 3457 | 13085 | |
| 32" · | 303Q | 11469 🐪 | 3615 | 13683 | |
| 33" | 3164 | 11976 | 3775 | 14288 | |
| 34" | 3300 | 12491 🖫 | 3936 | 14898 | |
| 35" | 3437 | 13009 | 4098 | ₹/15511 ⁽¹⁾ | |
| 36" | 3575 | 13531 | 4261 | √16128 | |
| 37" | 3713 | <u>)</u> 14054 | 4425 | 16749 | |
| 38" | 3852 | 14580 | 4590 | 17373 | |
| 39" | 3992 | ្នំ 15110 ្ន | 4755 | , 17998 | |
| 40" | 4132 | 15640 | " (4922° | 18630. | |
| 410 | 4273 | 16173 | 5088 | 19258 | |
| 42" | HE | ্র <u>ি 1670</u> 7 ্ | 5256 | 19894 * | |
| 43" ; | - (dept) | 17244 | | 20526 | |
| 44" | 4698 | 17782 | 5591 | :, 21162 , | |
| 45" | 4839 | r 18316 | 5759 · · | 21798 | |
| 46" | 4981 | 18853 | € 0927~% | 22434 | |

CENTUM-CAST™ TANKS

DIPSTICK CALIBRATION CHARTFor Cylindrical Storage Tanks

| | l | | | |
|-----------------------------|--------------------------------|----------------|-------------|--------------------|
| | | e & Capacity | | |
| DIPSTICK - | 10 | ,000 | 12 | ,000 |
| READINGS" | Gallons | Liters | Gallons- | Liters |
| 47'' | 5123 | 19391 | 6095 | 23070 |
| 48" | - 5265 | 19928 | 6263 | 23705 |
| 49″ . | 5407 | 20465 | 6341 | 24001 |
| 50" | 5548 | 20999 | 6598 | 24973 |
| 51" | 5689 | 21533 / | 6765 | 25606 |
| 52" | 5830 | 22067 | 6932 | 26238 |
| 53" | 5970 | 22596 | 7098 | 26866 |
| 54" | 6109 | 23123 | 7263 | 27490 |
| 55" | 6248 | 23649 | 7428 | 28115 |
| 56" | 6386 | 24171 | 7591 | 28732 |
| 57" | 6523 | 24690 | 7754 | 29349 |
| 58" | 8660 | 25208 | 7915 | 29958 |
| 59" | 6795 | 25719 | 8076 | 30568 |
| 60" | 6929 | 26226 | 8235 | 31169 |
| 61. | 7062 | //26730 | 8392 | 31764 |
| 62" | 7194 | 27229 | 8546 | 32347 |
| 63" | 7324 ! | 27721 | | 32941 |
| 64,° | 7453 | 28210 | | 33520 |
| 65" | 7580 | 28690 | | 34091 |
| 7.66" | 7705 | 29163 | | 34655 |
| 67" | 7829 | 29633 | | 35212 |
| 68" | 7951 | | 9448 | |
| 69" | 8071 | 30549 | / 9591 | 36302 |
| 70" | 8189 | ₩ 30995 🛣 | | 336832 |
| 71" | 8304 | ₩31431 | 9868 | ₹37350 |
| 72" | 8417 | · 31858 @ | | 37861 |
| 73" | 8528 | 32278 | | 38361 |
| 74" | | 326874 | Andreas | 38849 |
| 75″ | 8742 | 33088 | * | 39326 |
| 76" | 8845 | ₩ 33478 | | 39792 |
| 77" 1 | 8944 | /\\33853 ≠ | 3 | ¥740242 |
| 78″ 😚 | <u></u> | 34220 | <u> </u> | 140877 |
| 79" | | - 34572 世 | | ÷·41098 |
| 80" | | 34909 | | 3,41503 |
| 81" | * 9309 · | 35235 | 1 | 41892 |
| 82" | | 35545 t | | 42263 |
| 83" | 9469 | 35840 | | 42619 |
| 84" | | 38116 ··· | 9 | 42952 |
| 85" | [#] 9610 [₹] | 36374 | | 43263 |
| 86" | 9673 | 36612 | | 43550 |
| 87" | 9073 | 36832 | | ³ 43811 |
| 88" | 9782 | 37025 | | 44046 |
| 89" | | 37191 | | 44247 |
| 90" | 9861 | 37324 | 12 14 C 1 | 44409 |
| 91" | 9886 | 37324 | 11763 | 44523 |
| 91 | | 3/4/18 | 11/03 | 44020 |
| a Carlotte and the Carlotte | 1 . | 1 - | 4. | |

PHOTOCOPY CHARGES

| Description | 1 | arge Page | No. of Pages | Cost | | | |
|-----------------------------------------------------------------------------------------------------|-------|--------------|-----------------|------|--|--|--|
| First copy (not exceeding 8½" x | \$ | .75 | | | | | |
| Additional copies of the same page of additional pages of the same docume (not exceeding 8½" x 14") | nt \$ | .10 | | | | | |
| First copy (size exceeding 8½" x 14") | \$ | 1.25 | | | | | |
| Additional copies of the same page additional pages of the same docum (size exceeding 8½" x 14") | | .25 | | | | | |
| Postage (if mailed) | | | | | | | |
| Handling Charge (if mailed) | | .50 | | | | | |
| UT Nandlyvar #10 Total Charges 3 | | | | | | | |

GRAPEVINE UNION, INC.

STAR ROUTE 1, BOX 24
LEBEC, CALIFORNIA 93243 7
(805) 327-2903

TIME DATE TO THE ORDER OF GROSS FED. SOC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. STATE WITH SEC. S.D.I. S.D.I. STATE WITH SEC. S.D.I. S.D.I. STATE WITH SEC. S.D.I. S.D.I. STATE WITH SEC. S.D.I. S.D.I. STATE WITH SEC. S.D.I. S.D.I. STATE WITH SEC. S.D.I. S.D.I. STATE WITH SEC. S.D.I. S.D.I. STATE WITH SEC. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S.D.I. S

BANK OF AMERICA COALINGA, CA 93210

RESOURCE MANAGEMENT AGENCY

RANDALL L. ABBOTT DIRECTOR

DAVID PRICE III ASSISTANT DIRECTOR



Environmental Health Services Department STEVE McCALLEY, REHS, DIRECTOR

Air Pollution Control District
WILLIAM J. RODDY, APCO

Planning & Development Services Department TED JAMES, AICP, DIRECTOR

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT PERMIT TO OPERATE UNDERGROUND HAZARDOUS STORAGE FACILITY

Permit No.:

330097C

State ID No.: 30732

Issued to:

UNION OIL SS# 4734

No. of Tanks: 4

Location:

HWY. 99 & GRAPEVINE

LEBEC, CA

Owner:

UNION OIL CO. OF CALIFORNIA 2000 CROW CANYON PL. #400 SAN RAMON, CA 94583-1367

Operator:

R.J. ROSE & L.W. PERRY

HWY. 99 & GRAPEVINE

LEBEC, CA 93243

Facility Profile:

| Tank No. | Substance _Code_ | Tank <u>Contents</u> | Tank <u>Capacity</u> | Year <u>Installed</u> | Is piping <u>Pressurized?</u> |
|----------|------------------|-------------------------|-------------------------|--------------------------|-------------------------------|
| 4734/1-1 | MVF 3 | UNLEADED | 10,000 - | 1961 | YES |
| 4734/2-1 | MVF 3 | PREMIUM | 10,000 | 1961 | YES |
| 4734/3-1 | MVF 3 | DIESEL | 10,000 | 1981 | YES |
| 4734/4-1 | WO 3 | WASTE OIL | 280 | UNKNOWN | NO-GRAVITY |

This permit is granted subject to the conditions and prohibitions listed on the attached summary of conditions/prohibitions

By:≤

Steve McCalley

Issue Date: November 4, 1991

Title: Director, Environmental Health Services Department

Expiration Date: November 4, 1996

-- POST ON PREMISES -- NONTRANSFERABLE

2700 "M" STREET, SUITE 300

BAKERSFIELD, CALIFORNIA 93301

(805) 861-3636

FAX: (805) 861-3429

REUEST/ORDER FORMS FOUT MONITORING MANUALS

The Kern County Environmental Health Services Department will need to provide some underground storage facilities updated manuals which describe the methods which must be utilized to monitor underground storage tanks. Regrettably, we must pass on the cost of duplicating and postage of these manuals to you, the cost of which will be \$5.00 per manual. We have in addition placed these manuals at Kinko's Copyhouses and Hoven and Company. You may contact them directly and arrange to have a copy of the manual made for you. Whatever method you choose, please indicate below and return the bottom portion of this form, along with your check if you select items 1 or 2.

| NOTE: | | E TO CHANGES IN STATE LAW, THE MANUALS AND SOME OF |
|-------------|---------|-------------------------------------------------------------------------|
| | THE | FORMS HAVE BEEN CHANGED. FORMS AND MANUALS |
| - | DIS | TRIBUTED BEFORE THIS DATE MAY NOT HAVE |
| | INF | ORMATION WHICH WILL GUIDE YOU THROUGH A |
| | MO | NITORING COURSE WHICH WILL ENSURE COMPLIANCE WITH |
| | | CAL AND STATE LAW. |
| | | Mulad 141491 |
| T | , | have reviewed the information provided on the |
| monitoring | alterno | tives which can be utilized and have chosen a monitoring alternative of |
| | | y control or modified inventory control. I understand that I may |
| | | |
| reproduce | the ma | nuals and forms at my own expense after receiving the initial copy. |
| PLEASE 1 | MAIL T | THE FOLLOWING TO THE FACILITY OWNER: |
| Ý | 1. | (\$5.00) HANDBOOK UT-#10 AND 12 RECORDING, RECON- |
| | | CILIATION AND TREND ANALYSIS FORMS (FOR STANDARD |
| | | INVENTORY CONTROL MONITORING). |
| | | , |
| <u> </u> | 2. | (\$5.00) HANDBOOK UT-#15 AND 12 RECORDING FORMS |
| | | (FOR MODIFIED INVENTORY CONTROL MONITORING). |
| `, | | I WILL ADDANGE WIDOLGH A CODUMY CEDINGE TO |
| | 3. | I WILL ARRANGE THROUGH A COPYING SERVICE TO |
| | | OBTAIN A COPY OF THE MANUALS I NEED. |
| - | | |
| FOR THE | FOLL | OWING FACILITY: |

GRAPEVINE UNION, INC. STAR ROUTE 1, BOX 24 LEBEC, CA. 93243 (805) 327-2903 SS-4734

MAKE CHECK PAYABLE TO
THE KERN COUNTY ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

PHOTOCOPY CHARGES

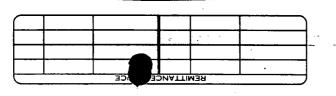
| Description | Charge Per Page | No. of Pages | Cost |
|--------------------------------------------------------------------------------------------------------|--------------------|-----------------|------|
| First copy (not exceeding 8½" x 14") | \$.75 | | |
| Additional copies of the same page or additional pages of the same document (not exceeding 8½" x 14") | \$.10 | | · |
| First copy (size exceeding 8½" x 14") | \$ 1.25 | | |
| Additional copies of the same page or additional pages of the same document (size exceeding 8½" x 14") | \$.25 | | |
| Postage (if mailed) | | | |
| Handling Charge (if mailed) | \$.50 | | |
| UT Nandwork #10 | Tota | l Charges | 3.00 |

#41600m87570 :1856000121: #862610#

BANK OF AMERICA COALINGA, CA 93210

| | 2420 | NOIT | DESCRI | | | | | | |
|------------|----------|-----------|--------|-----------|----------|-----------------|--------------------------|----------|--------|
| 205 | 13208 | Hond book | 91- | <i>In</i> | : "Y | Least the | Geton Co Enserber and al | 16-11-11 | \Box |
| NET AMOUNT | СНЕСК ИО | AATA | | SOC. | M/H EED. | SEORD THUOMA | TO THE ORDER OF | ЭТАД | MK.D |
| DOLLARS | | | | | <u> </u> | | | | YA4 |

36281°



GRAPEVINE UNION
STAR ROUTE 1, BOX 24
LEBEC, CALIFORNIA 93243
(805) 327-2903



RESOURCE MANAGEMENT AGENCY

RANDALL L. ABBOTT DIRECTOR

DAVID PRICE III ASSISTANT DIRECTOR



Environmental Health Services Department STEVE McCALLEY, REHS, DIRECTOR

Air Pollution Control District
WILLIAM J. RODDY, APCO

Planning & Development Services Department TED JAMES, AICP, DIRECTOR

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

October 10, 1991

Mr. Joe Comstock Unocal Corporation 76 Broadway Street Sacramento, CA 95818

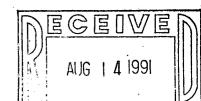
Dear Mr. Comstock:

During a recent complaint inspection by a representative of this department, it was discovered that Unocal Corporation is the owner of an unpermitted underground waste oil tank located at the Unocal Station #4734, Highway 99 and Grapevine in Lebec. Enclosed you will find a map showing the location of the tank for your reference. Also enclosed, you will find an application for permit to operate, and an application for permit for permanent closure to be submitted in lieu of the application for the permit to operate. Completed forms must be returned within 14 days.

Failure to submit an enclosed application may result in legal action. If you have any questions, feel free to call me at (805)861-3636.

Sincerely,

JANE WARREN, HAZARDOUS MATERIALS INSPECTOR



Associated Environmental Systems, Inc.

TO APPROPRIATE COUNTY REGULATORY AGENCY:

Environmental Health 2000 M Street Suite 300 Bakersfield, Ca 93301

IN THE ENCLOSED PACKAGE YOU WILL FIND THE RESULTS FROM THE UNDERGROUND TANK TEST FOR TANKS LOCATED AT:

Muscal | # 4734 Huy 99 Grapavine Libect, Ca

THE ORIGINAL OF ALL DOCUMENTS HAVE BEEN FORWARDED TO THE TANK OWNER. IF YOU HAVE ANY QUESTIONS, PLEASE CALL US AT 805-393-2212 AND ASK FOR THE OPERATIONS DEPARTMENT.

ASSOCIATED ENVIRONMENTAL SYSTEMS, INC. HAS ADVISED OUR CUSTOMER THAT PRECISION TEST RESULTS WERE SENT TO YOU FOR THIS LOCATION.



Associated Environmental Systems, Inc.

Dear Customer:

In the enclosed package you will find your Billing Order (invoice), Precision Tank & Line Test Results Sheet, site plan and test graphs. Copies of this entire package, except the Billing Order, have been submitted by A.E.S. to the governing agency in the specified county.

Each county in California, as well as some cities, have their own tank testing program. Regulations vary from county to county. If you have any questions, please call us. We are always glad to help our customers in any way we can.

Thank you for letting us serve your tank testing needs. Please keep in mind A.E.S. offers other services in the Environmental field.

Thanks again,

Employess of A.E.S.



Associated Environmental Systems, Inc.

P.O. Box 80427 Bakersfield, CA 93380 (805)-393-2212

AES - SYSTEM II PRECISION TANK & LINE TEST RESULTS SUMMARY

Invoice Address:

Tank Location:

UNOCAL #4734

W.O.#: 14877

UNOCAL CORP

2000 CROW CANYON RD 400

HWY 99/GRAPEVINE

I.D. Number: 4734 Technician: BNL

SAN RAMON CALIF 94583

LEBEC CALIF

Tech.#:89165 Van#:0117

Date: 08/08/91

Time Start: 09:00

End: 16:00 County: KE

Contact: MGR

Facility Phone#: 1-805-327-2903 Groundwater Depth: N/A Blue Prints: N/A Date; Time system was filled: 08/08/91 09:30

| Tank | Tank Capacity | Product | Tank | Product Line | Type Of Vapor Recovery | Inches of Water/Tank | Pump Type | Tank Material |
|------|------------------|---------|------|-----------------|---------------------------|-------------------------|--------------|------------------|
| 1 | 10K | R/UL | PASS | PASS | PH-2 | ଡ ଡ | TURB | SWS |
| 5 . | 10K | S/UL | PASS | PASS | PH-2 | 00 | TURB | SWS |
| 3 | 10K | DSL | PASS | PASS | N/A | 0 0 | TURB | SWS |

Additional Information:

| SITE LOG | TIME |
|---------------------|-------|
| Set Up Equip: | Ø9:1Ø |
| Bled Product Lines: | Ø9:3Ø |
| Bled Vapor Lines: | Ø9:35 |
| Bled Vent lines: | Ø9:4Ø |
| Bled Turbine: | 09:30 |
| Bled Suction Pump: | N/A |
| Risers Installed: | Ø9:15 |

- a) This system and method meets the criteria set forth in NFPA #329.
- b) Any failure listed above may require further action, check with

all regulatory agencies.

Copyright (c) 1989 by AES, Inc.

California O.T.T.L. Number: 1131

Certified Technician Signature

UNOCAL #4734 HWY 99/GRAPEVINE LEBEC CALIF UNOCAL #4734 NTAL) VENTS ა - ა 10K O DSL <u>≖</u>

Site Layout For :

Associated Evironmental Satems, Inc.

AES/System II Precision leak Test Graph (OverFill)

Invoice No.: 14877

Date: 08/08/91

Time : 11:31:05

Technician: BNL Volume(gal): 10000

Tank: 1

Tank Diameter(in): 95
Product Level(in): 119

Volume(gal): 10000 Grade Level(in): 129 Water Level On Tank(in): 0 Specific Gravity: .75 Coefficie

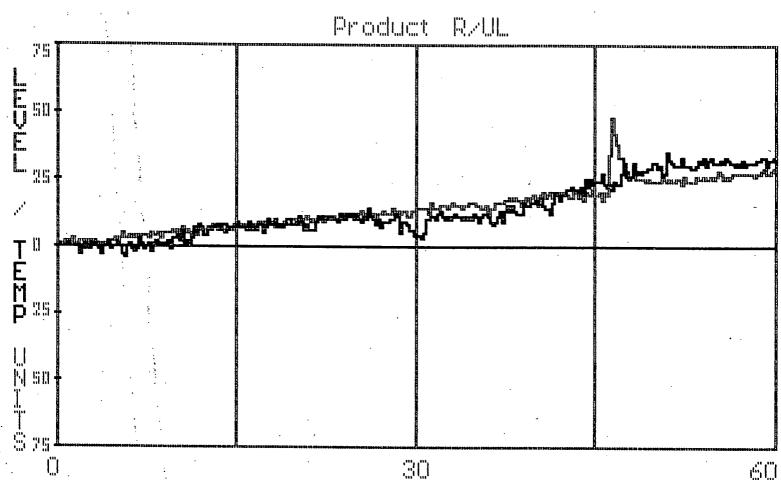
Calibration Value(ml): 500

Level Segment From: 1 To 225

Coefficient Of Expansion: 0.0006513

Channel: 1

Temp Segment From: 1 To 300



-Time-minutes

Change In Calibration Zone = 31 Starting Temperature (F): 87.611 Surface Area(sq. in): 98.4

Level volume(gph): 0.53
Temp. volume(gph): 0.22
Net change(gph): 0.31

Result -->
Copyright (c) 1989 by AES, Inc.

Calibration Unit(gal/unit) = 0.00426 Head Pressure(col/in (Btm)): 89.2 Temp. Change(F/h) : 0.035

Product Line(gph):

ロノレ ーー>

** Notes **

UNOCAL #4734 , HWY 99/GRAPEVINE , LEBEC CALIF. HIGH LEVEL TEST. 500 ML-CAL. FIRST HOUR.

Associated Environmental Systems, Inc. 23AP.O. Box 8042 Pakers field, CA 933AO (A9 393-2212 AES/System II Pecision leak Test Graph (PerFill)

Invoice No.: 14877A Technician: BNL Date: 08/08/91

Time : 12:36:19

Volume(gal): 10000

Tank: 1 Grade Level(in): 129 Tank Diameter(in): 95
Product Level(in): 119

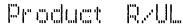
Water Level On Tank(in): 0

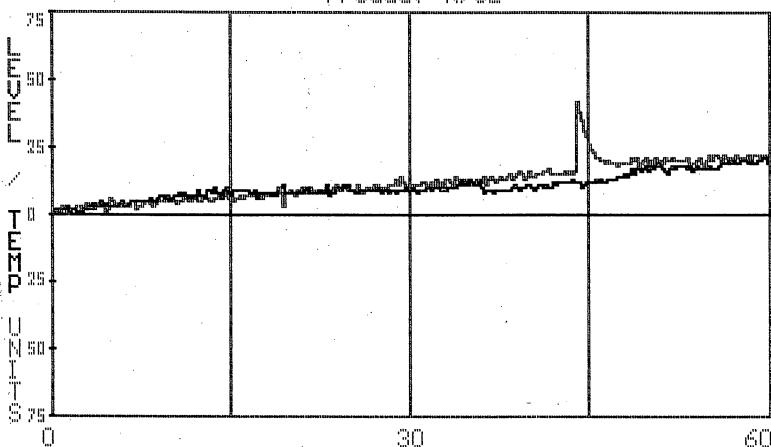
Specific Gravity: .75

Calibration Value(ml): 500 Level Segment From: 1 To 210 Coefficient Of Expansion: 0.0006513

Channel: 1

Temp Segment From: 150 To 300





Time-minutes

Change In Calibration Zone = 35 Starting Temperature (F): 87.711 Surface Area(sq. in): 87.1

Level volume(gph): 0.35 Temp. volume(gph): 0.31 Net change(gph): 0.04

Result --> PASS
Copyright (c) 1989 by AES, Inc.

Calibration Unit(gal/unit) = 0.00377 Head Pressure(col/in (Btm)): 89.2 Temp. Change(F/h) : 0.049

Product Line(gph): .004

P/L --> PASS

** Notes **

UNOCAL #4734 , HWY 99/GRAPEVINE , LEBEC CALIF. HIGH LEVEL TEST. 500 ML-CAL. SECOND HOUR.

Inc. field, CA 93380

AES/System II Precision leak Test Graph (OverFill)

Invoice No.: 14877 Technician: BNL

Date: 08/08/91

Tank: 2 Grade Level(in): 129

Time : 11:31:05 Tank Diameter (in): 95 Product Level(in): 117

Volume(gal): 10000 Water Level On Tank(in): 0

Specific Gravity: 1.75

Calibration Value(ml): 567

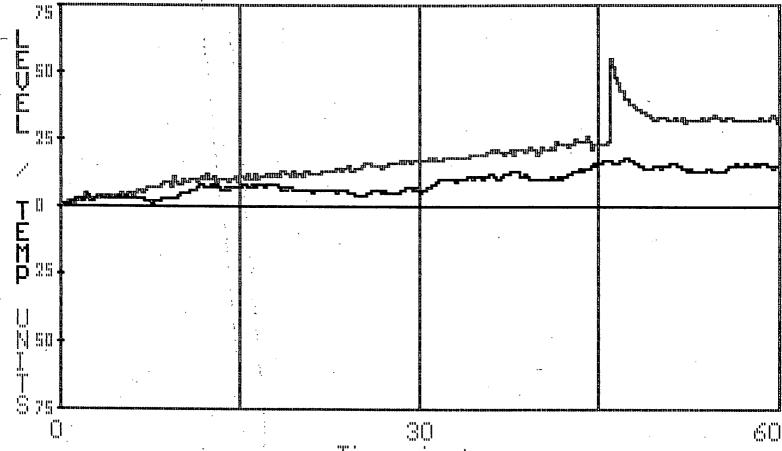
Level Segment From: 1 To 225

Coefficient Of Expansion: 0.0006513

Channel: 2

Temp Segment From: 1 To 300





Time-minutes:

Change In Calibration Zone = 50 Starting Temperature (F): 87.270 Surface Area(sq. in): 69.2

Level volume(gph): Temp. volume(gph):

Net change (gph) :

Result

Copyright (c) 1989 by AES, Inc.

Calibration Unit(gal/unit) = 0.00299 Head Pressure(col/in (Btm)): 87.7 Temp. Change (F/h) : 0.073

Product Line(gph):

UNOCAL #4734 , HWY 99/GRAPEVINE , LEBEC CALIF. HIGH LEVEL TEST. 567 ML-CAL. FIRST HOUR.

23AP.O. Box 6042

AES/System II Precision leak Test Graph (OverFill)

Invoice No.: 14877A

Date: 08/08/91 -

Time : 12:36:19

Technician: BNL

Tank: 2

Tank Diameter(in): 95

Volume(gal): 10000

Grade Level(in): 129

Product Level(in): 117

Water Level On Tank(in): 0 Specific Gravity: .75

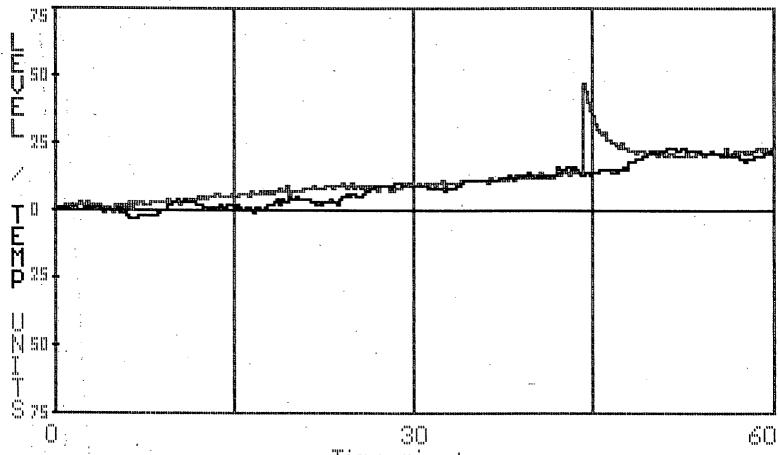
Calibration Value(ml): 567 Level Segment From: 1 To 150

Channel: 2

Temp Segment From: 1 To 150

Coefficient Of Expansion: 0.0006513

Product SALL



Time-minutes

Change In Calibration Zone = 26 Starting Temperature (F): 87.466 Surface Area(sq. in): 133.0

Level volume(gph): 0.54 Temp. volume(gph): Net change(gph)

Result Copyright (c) 1989 by AES, Inc. Calibration Unit(gal/unit) = 0.00576 Head Pressure(col/in (Btm)): 87.7 Temp. Change (F/h) : 0.090

Product Line(gph): .026

**_Notes **

AES/System II Precision leak Test Graph (OverFill)

Invoice No.: 14877A

Date: 08/08/91:

Time: 12:36:19

Technician: BNL Volume(gal): 10000

Tank: 3 Grade Level(in): 137

Tank Diameter (in): 90 Product Level(in): 117

Water Level On Tank(in): @

Specific Gravity: .85

Calibration Value(ml): 500

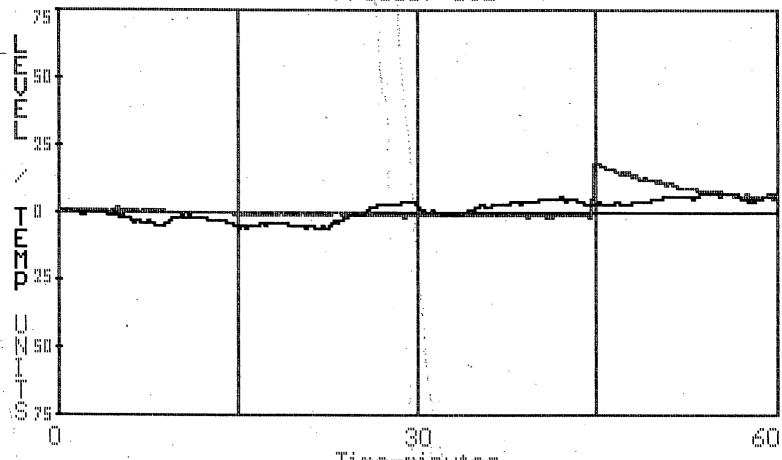
Level Segment From: 1 To 220

Coefficient Of Expansion: 0.0004546

Channel: 3

Temp Segment From: 1 To 165





Time-minutes

Change In Calibration Zone = 31 Starting Temperature (F): 89.042 Surface Area(sq. in): 86.8

Level volume(gph): -0.06 Temp. volume(gph): 0.19 Net change(gph)

Result Copyright (c) 1989 by AES, Inc. Calibration Unit(gal/unit) = 0.00426 Head Pressure(col/in (Btm)): 99.4 Temp. Change (F/h) : 0.043

Product Line(gph): .002

UNOCAL #4734 , HWY 99/GRAPEVINE , LEBEC CALIF. HIGH LEVEL TEST. 500 ML-CAI SECOND HOUR.

AES/System II Precision leak Test Graph (OverFill)

Invoice No.: 14877B Technician: BNL Volume(pal): 10000 Water Level On Tank(in): 0 Specific Gravity: .85 Calibration Value(ml): 500 Level Segment From: 1 To 270

Date: 08/08/91 Tank: 3

Grade Level(in): 137

Time : 14:20:16 Tank Diameter (in): 90

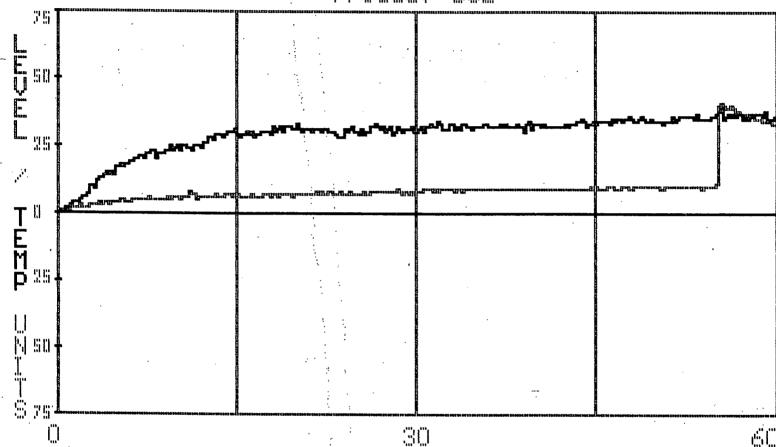
Product Level(in): 110

Coefficient Of Expansion: 0.0004543

Channel: 1

Temp Segment From: 75 To 300

Product



Time-mirutes

Change In Calibration Zone = 98 Starting Temperature (F): 90.405 Surface Area(sq. in): 27.5

Level volume(gph): 0.04 Temp. volume(pph): 0.08 Net change(gph) -0.04

Result Copyright (c) 1989 by AES, Inc. Calibration Unit(gal/unit) = 0.00135 Head Pressure(col/in (Btm)): 93.5 Temp. Change (F/h) : 0.019

Product Line(gph): .002

FASS

** Notes **

UNOCAL #4734 , HWY 99/GRAPEVINE , LEBEC CALIF. MID LEVEL TEST. 500 ML-CAL. THIRD HOUR.

Associated Environmental Systems, Inc. P.O. Box 80427 Bakersfield, CA 93380 (805)-393-2212

Invoice Number 1487)

HYDROSTATIC PRODUCT LINE TEST WORK SHEET

| I TEST I NO. I | PRODUCT | START TIME | I END I TIME | START VOL.(ML) | | TEST VOL. DIFF.(ML) |
|--------------------------|---------|-------------------|------------------------------------------------------|-------------------|----------|-----------------------------------------------------|
| 1_1 | DST | 10:20 | 10:35 | 230 | 228 | 1007 |
| | Rluc | 10:45 | 11,00 | 169 | 165 | .004 |
| | sluc | 11,08 | 11:23 | 204 | 178 | 1026 |
| | | | l · | | 1 - ? | |
| <u> </u> | | | l | | l | |
| | # | | l | | | |
| l | | | | l | l . l | · |
| . | · | | l | l | l | |
| | | | | | i i | |
| 1 | | | l | | l | |
| l l | | | · | l | l I | <u>· </u> |
| 1 | | | l l <u>· </u> | l | l I | |
| 1 | | | · | | I I | l !! |
| l. I | | | l <u>· · · · · · · · · · · · · · · · · · ·</u> | l | | |
| | | | l . l | l : | | |

Divide the volume differential by the test time (15 minutes) and multiply by 0.0158311, which will convert the volume differential from milliliters per minute to gallons per hour.

The conversion constant is found by :

(60 min/hr)/(3790 ml/gal) = 0.0158311 (min/hr) (gal/ml)

The conversion constant causes the milliliters and minutes to cancel out.

Ex. If the level dropped 3ml in 15 minutes then:

3/15-ml-/min-X_0.0158311-(min/hr)-(gal/ml)-=-0.003-gal/hr.

RESULTS OF THIS WORK SHEET TO BE COMPILED ON RESULTS SHEET.

Associated Environmental Systems, Inc. P.O. Box 80427
Bakersfield, CA 93380
(805)-393-2212

Invoice Number 14877

LEAK DETECTOR TEST DATA

| TEST LOCATI | ON: | | _ITY # : 473 | | | | | | | | |
|--------------------|--------------------------------|-----------------------------------|---------------------------------------|-----------------------------------------|------------------------|--|--|--|--|--|--|
| | (SDARRYWE | CUNTA | CONTACT: MG72 PHONE #: 1-805-327-2903 | | | | | | | | |
| LASES | | | DATE: | 8191 | | | | | | | |
| | | | | | | | | | | | |
| I PRODUCT | DOES LEAK I DET EXIST I | | I TEST #2 | RESULTS | RESULTS I | | | | | | |
| I RÉG | I YESI I NOI | SERIAL # GAL | iGAL I | | PASS I | | | | | | |
| R/UL | I YESI | SERIAL # \O FS(GAL | 1 30PS GAL 1 | | PASS | | | | | | |
| I I S/UL I | YES NO | | <u>31751 G</u> AL | *************************************** | PASS / | | | | | | |
| I I DSL I | I YES I I NO I | SERIAL #0311 2015-1 GAL | b <u>30≷Sl</u> GAL | | PASS FAIL | | | | | | |
| NOTES: <u></u> | > # ONS | ADARE ON | D R NU # | sluc | | | | | | | |
| TEST PROCED | URE | | · | | | | | | | | |
| Test #1: p | erform for 30 erform for 30 | 3 seconds with 3 seconds after | nozzle in ful nozzle close | l open posit d for 10 sec | ion onds | | | | | | |
| EXAMPLE OF | POSSIBLE RESU | JLTS | | | | | | | | | |
| Test #1 T 1 Gal | est #2 Resul 3 Gal Pass | | st #1 Test # Gal 3 Ga | | | | | | | | |
| : | | | | | | | | | | | |
| TECHNICIAN | LIMSTEA | 0 | · . | DATE 8 | 8/91 | | | | | | |

CHECKLIST OF SERVICES UNOCAL NORTH

| PCO112 4 | 15/18/21 M 15/18/15 1001 5/18/15 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| | _Full System Tank test |
| | |
| | _Close All Impact Valves |
| | AES Hydrostatic Product Line Test |
| | _AES Leak Detector Test |
| SUON | _Check Drop Tubes For Striker Plates (install a new one if necessary and record the tank in the space below) Invoice Customer @ \$30.00 ea/Plate |
| | _Disconnect All V/R Lines Where Cross Contamination Could Occur |
| | _Conduct A Visual Inspection For Leaks In Dispenser Cabinet |
| | _Complete AES Results Sheets |
| | _Complete Site Plot |
| | _Complete Site Information Sheet Including Coefficient of Expansion, Specific Gravity And Temperature |
| | YES NO |
| O New Chailes 53 | U/L-87 TANK #: |
| H New Striker Pia | ate Was Installed |

KERN COUNT RESOURCE MAN GEMENT AGENCY

ENVIRONMENTAL HEALTH SERVICES DEPARTMEN. 2700 "M" STREET, SUITE 300, BAKERSFIELD, CA.93301 (805)861-3636

UNDERGROUND HAZARDOUS SUBSTANCE STORAGE FACILITY

* INSPECTION REPORT *

| PERMIT# 330097C TIME IN 2:300 TI PERMIT POSTED? YES NO | NUMBER OF TANKS: 4 INSPECTION DATE: 23191 REINSPECTION COMPLAINT |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| FACILITY NAME: UNION OIL SS# 4734 FACILITY ADDRESS: HWY. 99 & GRAPEVINE | |
| LEBEC, CA OWNERS, NAME: UNION OIL CO. OF CALIFOR OPERATORS NAME: R.J. ROSE & L.W. PERF COMMENTS: | RNIA |
| ITEM | VIOLATIONS/OBSERVATIONS |
| 1. PRIMARY CONTAINMENT MONITORING: a. Intercepting an directing system Standard Inventory Control Modified Inventory Control d. In-tank Level Sensing Device e. Groundwater Monitoring f. Vadose Zone Monitoring | Keeping Standard inventory. left trend analysis sheets and Modified inventory records |
| 2. SECONDARY CONTAINMENT MONITORING: a. Liner b. Double-Walled tank c. Vault | None |
| 3. PIPING MONITORING: a. Pressurized b. Suction c. Gravity | Red Gackets installed |
| 4. OVERFILL PROTECTION: | Spill boxes installed - need to be cleaned out |
| 5. TIGHTNESS TESING | about 5 months ago |
| 6. NEW CONSTRUCTION/MODIFICATIONS | None |
| 7. CLOSURE/ABANDONMENT | to only |
| 8. UNAUTHORIZED RELEASE | : unknown , |
| 9. MAINTENANCE, GENERAL SAFETY, AND OPERATING CONDITION OF FACILITY | : very good |
| COMMENTS/RECOMMENDATIONS | |
| REINSPECTION SCHEDULED? yes X no INSPECTOR: James Fank | APPROXIMATE REINSPECTION DATE: REPORT RECEIVED BY: AMONGAN |

2700 "M" Street, Suite 275

Bakersfield, CA. 93301

-(805) 861÷3682 -

PHASE II VAPOR RECOVERY INSPECTION FORM

| Station Location + 10 y 99 + T-5, Lebec P/0 # 85/6001-002 Company-Address Star R+ Box 24 City Lebec zip 932 | | | | | | | 12 | | | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------|----------|-------|------|------------|------------|--------------|-----|-----------|-------------|----|-----------|----|-----|----|----|
| Company-Address Star Rt | | | | 1 Box 24 | | | | | city Le bec | | | | | zip 93243 | | | | |
| Conta | - | | Phone | (80 | 5)3 | 327 | . <u>ي</u> | <u>î03</u> | | | | BA | | | | | GH | НА |
| | | Saurel Funk | | _ | _ | | | N | | | 7- | | | ع م | | / | | |
| | • | | یکے | H5. | 11 Ve | | I | 1 | | | <u> </u> | <u>Full</u> | 5 | ervé. | * | | | |
| | | NOZZLE # | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | ١ | 2 | 3 | 4 | 5 | ما | 7 | |
| | | GAS GRADE | 87 | 87 | 89 | 92 | 87 | 87 | 89 | 92 | 87 | 89 | 92 | 87 | 82 | 89 | 92 | |
| | | NOZZLE TYPE | 02/2 | TINE | | OPW | , | Lm | -e | | | | | | | | | |
| | | | South | <u> </u> | 7 | Nort | 4 | | | | 500 | uth | | 7 | No | rth | | |
| | 1. | CERT. NOZZLE | | | | | | | | | | | | | | 1 | | |
| N | 2. | CHECK VALVE | | | | | | | | | | | | | | | | |
| 0 | . 3. | FACE SEAL | | | | | | | | | | | | | | | | |
| Z Z | 4. | RING, RIVET | | | | | | | | | | ` | | | | | | |
| L E | 5. | BELLOWS | | | | | | | | | | | | | | | | |
| | 6. | SWIVEL(S) | | | | | | | | | | | | | | | | |
| | 7. | FLOW LIMITER (EW) | | | | | | | | | | | | | | | | |
| | 1. | HOSE CONDITION | | | | | | | | | | | | | | | | |
| V A | 2. | LENGTH | | | | | | | | | | | | | | | | |
| P | 3. | CONFIGURATION | | _ | | | | | | | | | | | | | | |
| R | 4. | SWIVEL | | | | | | | | | | | | | | | | |
| O H | 5. | OVERHEAD RETRACTOR | | | | | | | | | | | | | | | | |
| S E | 6. | POWER/PILOT ON | | | | | | | | | * *. | | | | | | | |
| | 7. | SIGNS POSTED | | | M | М | | | | | | | | M | | | | |
| BA= RJ= | Key to system types: BA=Balance HE=Healey RJ=Red Jacket HI =Hirt HI =Hirt Key to deficiencies: NC= not certified, M= missing, TO= torn, F= flat, TN= tangled AD= needs adjustment, L= long, S= short MA= misaligned, K= kinked, FR= frayed. | | | | | | | | | | | | | | | | | |
| ** | INS | PECTION RESULTS ** | | | 7 | 7 | | | | | | | | 7 | | | | |
| | Key to inspection results: Blank= OK, 7= Repair within seven days, T= Tagged (nozzle tagged out-of-order until repaired) U= Taggable violation but left in use. | | | | | | | | | | | | | | | | | |
| COM | IMEN | ITS: | | | | | | | de constante | | pp. w. de | | ı | | | | | |
| | | - - | | | | | | | | | | | | | | | | |
| | | | | | | | | **** | _ | - 4 | | | | | | | | |

VIOLATIONS: SYSTEMS MARKED WITH A "T OR U" CODE IN INSPECTION RESULTS, ARE IN VIOLATION OF KERN COUNTY AIR POLLUTION CONTROL DISTRICT RULE(S) 412 AND/OR 412.1. THE CALIFORNIA HEALTH & SAFETY CODE SPECIFIES PENALTIES OF UP TO \$1,000.00 PER DAY FOR EACH DAY OF VIOLATION. TELEPHONE (805) 861-3682 CONCERNING FINAL RESOLUTION OF THE VIOLATION.

NOTE: CALIFORNIA HEALTH & SAFETY CODE SECTION 41960.2, REQUIRES THAT THE ABOVE LISTED 7-DAY DEFICIENCIES BE CORRECTED WITHIN 7 DAYS. FAILURE TO COMPLY MAY RESULT IN LEGAL ACTION

KERN CONTY AIR POLLUTION CONTROL DETRICT

2700 "M" Street, Suite 275 Bakersfield, CA. 93301

(805) 861-3682

PHASE I VAPOR RECOVERY INSPECTION FORM

| | ame~ <u>—</u> [| | oy 99 = I: | | | 0 # <u>85/6001</u> |
|-------------|-----------------|-------------------------------------------------------------------|---------------------------------------|----------------|-----------------|---------------------------------------|
| mpany | Mailing A | Address Star Rt 1 Box 2 | 7 | C | City <u>Lek</u> | olC. |
| ite <i></i> | 2-21 | 1-91 Phone (805) 327- | 2903 | System Type: | Sep. Riser | (Coaxial) |
| spector | A | iurel Fink | . Notice Rec'd By | Jan (| Swyan | |
| 6 | ' | | TANK #1 | TANK #2 | TANK #3 | TANK #4 |
| | 1. | PRODUCT (UL, PUL, P, or R) | | · | | |
| | 2. | TANK LOCATION REFERENCE | <u> North</u> | • | | - |
| | 3. | BROKEN OR MISSING VAPOR CAP , | | | | |
| • | 4. | BROKEN OR MISSING FILL CAP | | | | |
| | 5. | BROKEN CAM LOCK ON VAPOR CAP | | , —— | | |
| | 6. | FILL CAPS NOT PROPERLY SEATED | | | | |
| | 7. | VAPOR CAPS NOT PROPERLY SEATED | | | | |
| | 8. | GASKET MISSING FROM FILL CAP | | | | |
| | 9. | GASKET MISSING FROM VAPOR CAP | | | | |
| | 10. | FILL ADAPTOR NOT TIGHT | | | | |
| | 11. | VAPÒR ADAPTOR NOT TIGHT | | | | |
| | 12. | GASKET BETWEEN ADAPTOR & FILL TUBE MISSING / IMPROPERLY SEATED | | | | |
| | 13. | DRY BREAK GASKETS DETERIORATED | | | | |
| | 14. | EXCESSIVE VERTICAL PLAY IN COAXIAL FILL TUBE | · · · · · · · · · · · · · · · · · · · | | | |
| | 15. | COAXIAL FILL TUBE SPRING MECHANISM DEFECTIVE | | | | |
| • | 16. | TANK DEPTH MEASUREMENT | 132" | _138" | | |
| | 17. | TUBE LENGTH MEASUREMENT | 126" | <u> 132''</u> | | |
| | 18. | DIFFERENCE (SHOULD BE 6" OR LESS) | <u>lo</u> " | <u> </u> | | · · · · · · · · · · · · · · · · · · · |
| | 19. | OTHER | | · ——— | | |
| | 20. | COMMENTS: | | به مدین نو | an saperage | <u> </u> |
| - | | | • | | | |

* WARNING: SYSTEMS MARKED WITH A CHECK ABOVE ARE IN VIOLATION OF KERN COUNTY AIR POLLUTION CONTROL DISTRICT RULE(S) 209, 412 AND/OR 412.1. THE CALIFORNIA HEALTH & SAFETY CODE SPECIFIES PENALTIES OF UP TO \$1,000.00 PER DAY FOR EACH VIOLATION. TELEPHONE (805) 861-3682 CONCERNING FINAL RESOLU-

| PERMIT # | 330097 | <u> </u> | FACILI | TY NAME: | rocal | # 4734 |
|----------|------------------------------------------------------------------|-------------------------------|------------------------|-----------------------------------|---------------------------|----------------------------------|
| NUMBER O | F TANKS AT THE SITE | : 3 | | ENV. S | ENSITI | VITY |
| EMERGENC | Y CONTACT PERSON(PE | | | | | |
| | PHONE NUMBER: | | | | | |
| EMERGENC | Y CONTACT PERSON(SI | | | | | · |
| | PHONE NUMBER: | | | | | |
| TANK OWN | ER INFORMATION: NAME: | | | | | |
| | ADDRESS: | | | | | |
| | PHONE NO.: | | | | | |
| TANK CON | MANUFACTURER | YEAR I | NSTALLED | CAPACITY | CONTE | NTS |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | STRUCTION: TYPE(dw, sw, sec. | cont.) MA | TERIAL | INT. LINING | CORRO | SION PROT. |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | U-TUBES WITHOUT L | ORING WEL INERS ORS SYSTEMS 1 | VAPOR PRESSU | DETECTOR URE SENSORS I MONITORING | WITH L LIQU N ANNU! | INERS ID SENSORS LAR SPACE |
| | INFORMATION: SYSTEM TYPE (SUC,PRES.,GRAV.) | | RUCTION N,LINED TR) | | | |
| | Pres | | | | | |
| 3 | y gravity | | | | | |
| PIPIN | TECTION: PIPING: / G MONITOR SEALED CONCRETE F SYNTHETIC LINER F | ACEWAY | HALFCL | JT COMPATIBLE | | |

| 111273 | |
|-------------------------------------------------------------------------------------------|----------|
| 6788 A 1878 | |
| JAN 1991 70 PEPMIT NUMBER 330097 C | |
| (2 DEUNE) | |
| PERMIT NUMBER 330097 C | |
| TYPE OF INSTALLATION TYPE OF INSTALLATION | |
| () 1. In-Tank Level Sensor () 2. Leak Detector () 3. Fill Box | : |
| FACILITY NAME UNOCHL SOLVICES STITION PO. 4734 | |
| FACILITY ADDRESS HIGHWAY 99 & GMAPEVINE LEBEC, CS.93243 | _ |
| CONTACT PERSON R. J. RESE & L.I.J. PERRY | _ |
| | |
| 1. IN TANK LEVEL SENSORS | |
| Number of Tanks List By Tank ID | |
| | _ |
| | - |
| Name of System | <u>-</u> |
| 2. LEAK DETECTORS | |
| Number of Tanks 3 List By Tank ID 92-Sugge UNL. P.J. | |
| 87-126. UNL P.J | <u>-</u> |
| DASSE OIL DOUG | _ |
| Name of System DED JACKET-VEBR DETECTOR Manufacturer & Model Number Sentrator/Installer | _ |
| Contractor/Installer | _ |
| 3. FILL BOXES | |
| Number of Tanks List By Tank ID | _ |
| | _ |
| | _ |
| Name of System | _ |
| Contractor/Installer | _ |
| | |
| TONY YAS | |
| JAN U O 1897 NCD SAN FUNCTION DATE | |
| NCD-SAN REMEDIA | |
| OWNER/OPERATOR DATE | |



NDE ENVIRONMENTAL CORP

**** UNDERGROUND STORAGE TANK TEST SUMMARY ****

PRECISION VOLUMETRIC QUANTITATIVE LEAK TEST

To: UNOCAL CORPORATION

09/26/90

TANK LOCATION:

UNOCAL SERVICE STATION 4734

HIGHWAY 99 & GRAPEVINE LEBEC, CA 93243

Attention: TONY YAP

The underground storage tank system(s) at the referenced location has been tested on the dates indicated with the results indicated in

the following tables:

| | | TANK TEST RESI | JLTS | | | |
|--------------------------|---------------------|----------------------------------|----------------------|--------------|------------------|----------------------|
| TANK ID | TANK CAP gallons | TANK CONTENTS | DATE | PASS FAIL | LEAK RATE-gph | TEST LEVEL |
| 10K UNL 87 10K SUP 92 | 10000 10000 | UNLEADED (87) S/UNLEADED (92) | 09/26/90 09/26/90 | PASS | -0.004 +0.027 | Full Sys Full Sys |
| 10K DIESEL | 10000 | DIESEL FUEL | 09/26/90 09/26/90 | PASS | +0.017 | Full Sys |
| | | | | | | |
| | CEIVE | | | | | |
| |)CT 5 1990 | | | | | |
| | | | , | | • | |
| | | • | | | | |

| | <u> PIPING</u> | PRESSURE TEST RESI | | | |
|------------|----------------|--------------------|----------|------|----------|
| TANK ID | TANK CAP | TANK CONTENTS | DATE | PASS | LEAK |
| | gallons | | | FAIL | RATE-gph |
| 10K UNL 87 | 10000 | UNLEADED (87) | 09/26/90 | PASS | ***** |
| 10K SUP 92 | 10000 | S/UNLEADEĎ (92) | 09/26/90 | | ***** |
| 10K DIESEL | 10000 | DIESEL FUEL ' | 09/26/90 | | **** |
| | | | ,, | | |
| | | | | j i | |
| · | | | | | |

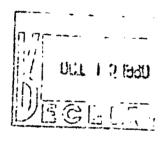
NDE ENVIRONMENTAL CORP. is authorized to test and certify tanks by the: COUNTY OF KERN, STATE OF CALIFORNIA. These results were effective on the date of test.

Certification Signature:

1189

NDE ENVIRONMENTAL CORP. PROPRIETARY

System Accuracy (Standard Tank): 0.05gph = Pd>0.95/Pfa<0.05; 0.10gph = Pd>0.99/Pfa<0.01 NDE ENVIRONMENTAL CORP. 2909 OREGON CT., B-2 TORRANCE, CA 90503 (213) 212-5244



NDE ENVIRONMENTAL CORP.

**** CERTIFICATE OF UNDERGROUND STORAGE TANK INTEGRITY ****

PRECISION VOLUMETRIC QUANTITATIVE LEAK TEST

The following underground storage tank systems have been tested and are certified within the allowable limit of NFPA Title 329 at the tested level.

List of Certified Tank Systems:

STATION NUMBER TANK NUMBER TANK CAPACITY TANK CONTENTS

UNOCAL 4734 10K UNL 87 10000 UNLEADED (87)
UNOCAL 4734 10K SUP 92 10000 S/UNLEADED (92)
UNOCAL 4734 10K DIESEL 10000 DIESEL FUEL

TANK LOCATION:

UNOCAL SERVICE STATION 4734

HIGHWAY 99 & GRAPEVINE

LEBEC. CA 93243

TANK OWNER:

UNOCAL CORPORATION

NDE ENVIRONMENTAL CORP. is authorized to test and certify these tanks by the: COUNTY OF KERN, STATE OF CALIFORNIA.

This CERTIFICATION meets the requirements of State Regulations and Guidelines based on National Fire Protection Association NFPA Title 329. This certification meets or exceeds certification standards set by the Federal, State, and Local jurisdictional agencies.

Certification Date

Test Results Certified by : HENSI

Recertification Date Recommended

: 09/26/90

: HENSLEY BARBOUR (LIC #

1189)

d : 09/26/1991

Certification Signature:

HENSLEY BARBOUR

1189

NDE ENVIRONMENTAL CORP. PROPRIETARY

System Accuracy (Standard Tank): 0.05gph = Pd>0.95/Pfa<0.05; 0.10gph = Pd>0.99/Pfa<0.01

NDE ENVIRONMENTAL CORP. 2909 OREGON CT., B-2 TORRANCE, CA 90503 (213) 212-5244

NDE ENVIRONMENTAL CORP.

**** CERTIFICATE OF UNDERGROUND STORAGE TANK INTEGRITY ****

PRECISION VOLUMETRIC QUANTITATIVE LEAK TEST

The following underground storage tank system has been tested and is certified within the allowable limit of NFPA Title 329 at: the full system level.

STATION NUMBER

TANK NUMBER

TANK CAPACITY

TANK CONTENTS

UNOCAL 4734

10K UNL 87

10000

UNLEADED (87)

TANK LOCATION:

UNOCAL SERVICE STATION 4734

HIGHWAY 99 & GRAPEVINE

LEBEC, CA 93243

TANK OWNER:

UNOCAL CORPORATION

NDE ENVIRONMENTAL CORP. is authorized to test and certify this tank by the: COUNTY OF KERN, STATE OF CALIFORNIA.

This CERTIFICATION meets the requirements of State Regulations and Guidelines based on National Fire Protection Association NFPA Title 329. This certification meets or exceeds certification standards set by the Federal, State, and Local jurisdictional agencies.

Certification Date

Test Results Certified by

Recertification Date Recommended

: 09/26/90

: HENSLEY BARBOUR (LIC #

1189)

: 09/26/1991

Certification Signature:

Heneloy Pearlown HENSLEY BARBOUR

1189

NDE ENVIRONMENTAL CORP. PROPRIETARY

System Accuracy (Standard Tank): 0.05gph = Pd>0.95/Pfa<0.05; 0.10gph = Pd>0.99/Pfa<0.01 NDE ENVIRONMENTAL CORP. 2909 OREGON CT., B-2 TORRANCE, CA 90503 (213) 212-5244

CAPACITY 10000 GAL STAT # UNOCAL 4734 TANK # 10K UNL 87 TEST DATE: 09/26/90 PRECISION UNDERGROUND TANK TESTING RESULT Patented SHORT REPORT FORM @Copyright 1985-1990 PAGE 1

Owner of storage tanks Company Representative Title

TONY YAP MAINTENANCE REPRESENTATIVE

Mailing address of owner

3. Phone of owner 4. Station number

Location name for tanks Location address for tanks

> Location phone number Operator of location

Regulatory Agency

Tank designation or ID # 7.

Date tank was tested Precision test performed

Name of testing company Mailing address of testing

Testing company telephone 10. Technician conducting test

Test Certified by

License Number

11. Capacity of tank

12. Tank construction material13. Testing liquid

UNOCAL CORPORATION

2000 CROW CANYON PLACE, SUITE 400 SAN RAMON, CA 94583

(415) 277-2310 ÙNOCÁL 4734

UNOCAL SERVICE STATION 4734 HIGHWAY 99 & GRAPEVINE

LEBEC, CA 93243 (805) 327-2903 UNOCAL CORPORATION

COUNTY OF KERN, STATE OF CALIFORNIA

10K UNL 87 09/26/90

NDE VPLT COMPUTERIZED TANK LEAK TESTING SYSTEM

NDE ENVIRONMENTAL CORP. 2909 OREGON CT., B-2

TORRANCE, CA 90503 (213) 212-5244

LLOYD MCVITTIE

HENSLEY BARBOUR

1189

10000 Gallons

UNKNOWN

UNLEADED (87)

14. A Full System test was performed. The system passed with the leak rate shown below. A PRESSURE TEST WAS PERFORMED ON THE PRODUCT LINE AND INDICATED NO SIGNIFICANT LOSS OF PRESSURE. THE 'LEAK DETECTOR' WAS OPERATIONAL.

Allowable leak resolution of instrumentation or allowable change is in accordance with Regulations and Guidelines based on National Fire Protection Association NFPA Title 329.

MEASURED NUMERICAL LEAKAGE RATE IS: -0.004 GALLONS PER HOUR LOSS (+) or GAIN (-).

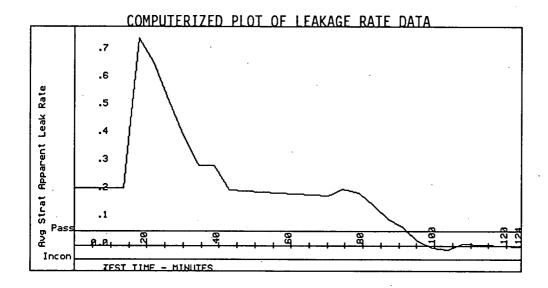
This measurement is within the allowable limits established in NFPA 329 for a tight tank or tank system.

CAPACITY 10000 GAL STAT # UNOCAL 4734 TANK # 10K UNL 87 TEST DATE: 09/26/90

PRECISION UNDERGROUND TANK TESTING RESULT Patented SHORT REPORT FORM @Copyright 1985-1990 PAGE 2

PRINTOUT OF TANK SYSTEM LEAKAGE RATE DATA

```
Tank Owner - UNOCAL #4734
Tank Number - 10K UNLEADED
Measurement # 22
Date of Test = 09/25/1990
Time of measurement \dots = 15:54:07
Tank Temperature ..... =
                                       80.4383 Degrees F.
Tank Pressure ......
                                        0.0059 PSI
Basic Tank Volume *********
                                    10039.664
                                               Gallons
Temperature Correction ******* =
                                      133.439
                                               Gallons
Pressure Correction ******** = Corrected Volume ********* =
                                        0.000
                                               Gallons.
                                    10173.103 Gallons
Leak Rate Calculation Time .... = 01:20:44
Geometry Band .... = Total Fluid Level .... =
                                        0.004 Gallons/Hour
                                      124.4187 Inches
Volume Change ..... =
                                        0.280 Gallons
Expected Level Change ..... =
                                        0.3394 Inches
Avg Strat Volume Change ****** =
                                        0.312 Gallons
Avg Strat Expected Level Change =
                                        0.3787 Inches
Avg Strat Apparent Leak ****** =
                                       -0.005 Gallons
Avg Strat Apparent Leak Rate ** =
                                       -0.004 Gallons/Hour
```



NDE ENVIRONMENTAL CORP. PROPRIETARY

System Accuracy (Standard Tank): 0.05gph = Pd>0.95/Pfa<0.05; 0.10gph = Pd>0.99/Pfa<0.01
NDE ENVIRONMENTAL CORP. 2909 OREGON CT., B-2 TORRANCE, CA 90503 (213) 212-5244





ENVIRONMENTAL NDE

**** CERTIFICATE OF UNDERGROUND STORAGE TANK INTEGRITY ****

<u>PRECISION VOLUMETRIC QUANTITATIVE LEAK TEST</u>

The following underground storage tank system has been tested and is certified within the allowable limit of NFPA Title 329 at: the full system level.

STATION NUMBER

TANK NUMBER

TANK CAPACITY

TANK CONTENTS

UNOCAL 4734

10K SUP 92

10000

S/UNLEADED (92)

TANK LOCATION:

UNOCAL SERVICE STATION 4734

HIGHWAY 99 & GRAPEVINE

LEBEC, CA 93243

TANK OWNER:

UNOCAL CORPORATION

NDE ENVIRONMENTAL CORP. is authorized to test and certify this tank by the: COUNTY OF KERN, STATE OF CALIFORNIA.

This CERTIFICATION meets the requirements of State Regulations and Guidelines based on National Fire Protection Association NFPA Title 329. This certification meets or exceeds certification standards set by the Federal, State, and Local jurisdictional agencies.

Certification Date

Test Results Certified by

Recertification Date Recommended

: 09/26/90

: 09/26/1991

: HENSLEY BARBOUR (LIC #

1189)

Certification Signature:

Barlow HENSLEY BARBOUR

1189

NDE ENVIRONMENTAL CORP. PROPRIETARY System Accuracy (Standard Tank): 0.05gph = Pd>0.95/Pfa<0.05; 0.10gph = Pd>0.99/Pfa<0.01 NDE ENVIRONMENTAL CORP. 2909 OREGON CT., 8-2 TORRANCE, CA 90503 (213) 212-5244

CAPACITY 10000 GAL STAT # UNOCAL 4734 TANK # 10K SUP 92 TEST DATE: 09/26/90 PRECISION UNDERGROUND TANK TESTING RESULT Patented SHORT REPORT FORM @Copyright 1985-1990 PAGE 1

Owner of storage tanks Company Representative Title

Mailing address of owner

Phone of owner

Station number

Location name for tanks Location address for tanks

> Location phone number Operator of location

Regulatory Agency

· 7. Tank designation or ID #

Date tank was tested

Precision test performed Name of testing company Mailing address of testing

Testing company telephone 10. Technician conducting test

Test Certified by

License Number

11. Capacity of tank

UNOCAL CORPORATION TONY YAP MAINTENANCE REPRESENTATIVE

2000 CROW CANYON PLACE, SUITE 400 SAN RAMON, CA 94583 (415) 277-2310 UNOCAL 4734

UNOCAL SERVICE STATION 4734

HIGHWAY 99 & GRAPEVINE

LEBEC, CA 93243 (805) 327-2903 UNOCAL CORPORATION

COUNTY OF KERN, STATE OF CALIFORNIA

10K SUP 92 09/26/90

NDE VPLT COMPUTERIZED TANK LEAK TESTING SYSTEM

NDE ENVIRONMENTAL CORP. 2909 OREGON CT., B-2

TORRANCE, CA 90503 (213) 212-5244 LLOYD MCVITTIE

10000 Gallons

HENSLEY BARBOUR

1189

12. Tank construction material

UNKNOWN 13. Testing liquid S/UNLEADED (92)

14. A Full System test was performed. The system passed with the leak rate shown below. A PRESSURE TEST WAS PERFORMED ON THE PRODUCT LINE AND INDICATED NO SIGNIFICANT LOSS OF PRESSURE. THE 'LEAK DETECTOR' WAS OPERATIONAL.

Allowable leak resolution of instrumentation or allowable change is in accordance with Regulations and Guidelines based on National Fire Protection Association NFPA Title 329.

MEASURED NUMERICAL LEAKAGE RATE IS: +0.027 GALLONS PER HOUR LOSS (+) or GAIN (-).

This measurement is within the allowable limits established in NFPA 329 for a tight tank or tank system.





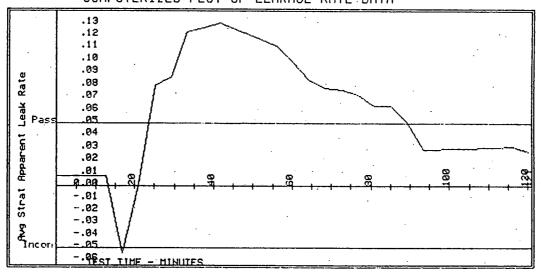
CAPACITY 10000 GAL STAT # UNOCAL 4734 TANK # 10K SUP 92 TEST DATE: 09/26/90

PRECISION UNDERGROUND TANK TESTING RESULT Patented SHORT REPORT FORM @Copyright 1985-1990 PAGE 2

PRINTOUT OF TANK SYSTEM LEAKAGE RATE DATA

| Tank Owner | = | UNOCAL #4734 | 4 . |
|---------------------------------|------------|--------------|--------------|
| Tank Number | = | 10K SUPER U | NLEADED |
| Measurement # | = | 23 | |
| Date of Test | = | 09/26/1990 | |
| Time of Last Measurement | = | 16:24:11 | |
| Tank Temperature | = | 83.578 | Degrees F. |
| Tank Pressure | = | .110 | PSI |
| Basic Tank Volume ********** | = | 10001.894 | Gallons |
| Temperature Correction ****** | = | 145.106 | Gallons |
| Pressure Correction ******** | = | .006 | Gallons |
| Corrected Volume ********** | = | 10147.006 | Gallons |
| Leak Rate Calculation Time | = | 01:00:09 | • |
| Geometry Band | . = | | Gallons/Hour |
| Total Fluid Level | = | 119.393 | Inches |
| Avg Measured Level Change | = | . 383 | Inches |
| Avg Strat Volume Change ****** | = | . 390 | Gallons |
| Avg Strat Expected Level Change | = | .412 | Inches |
| Avg Strat Apparent Leak ****** | = | .027 | Gallons |
| Avg Strat Apparent Leak Rate ** | = | .027 | Gallons/Hour |

COMPUTERIZED PLOT OF LEAKAGE RATE DATA





ENVIRONMENTAL

**** CERTIFICATE OF UNDERGROUND STORAGE TANK INTEGRITY ****

PRECISION VOLUMETRIC QUANTITATIVE LEAK TEST

The following underground storage tank system has been tested and is certified within the allowable limit of NFPA Title 329 at: the full system level.

STATION NUMBER

TANK NUMBER

TANK CAPACITY

TANK CONTENTS

UNOCAL 4734

10K DIESEL

10000

DIESEL FUEL

TANK LOCATION:

UNOCAL SERVICE STATION 4734

HIGHWAY 99 & GRAPEVINE

LEBEC, CA 93243

TANK OWNER:

UNOCAL CORPORATION

NDE ENVIRONMENTAL CORP. is authorized to test and certify this tank by the: COUNTY OF KERN, STATE OF CALIFORNIA.

This CERTIFICATION meets the requirements of State Regulations and Guidelines based on National Fire Protection Association NFPA Title 329. This certification meets or exceeds certification standards set by the Federal, State, and Local jurisdictional agencies.

Certification Date

Test Results Certified by

Recertification Date Recommended

: 09/26/90

: HENSLEY BARBOUR (LIC #

1189)

: 09/26/1991

Certification Signature:

1189

NDE ENVIRONMENTAL CORP. PROPRIETARY

System Accuracy (Standard Tank): 0.05gph = Pd>0.95/Pfa<0.05; 0.10gph = Pd>0.99/Pfa<0.01 NDE ENVIRONMENTAL CORP. 2909 OREGON CT., B-2 TORRANCE, CA 90503 (213) 212-5244

CAPACITY 10000 GAL STAT # UNOCAL 4734 TANK # 10K DIESEL TEST DATE: 09/26/90 PRECISION UNDERGROUND TANK TESTING RESULT Patented SHORT REPORT FORM @Copyright 1985-1990 PAGE 1

Owner of storage tanks Company Representative Title

UNOCAL CORPORATION TONY YAP

Mailing address of owner

Phone of owner

Station number

5. Location name for tanks Location address for tanks

> Location phone number Operator of location

Regulatory Agency

Tank designation or ID #

Date tank was tested

Precision test performed Name of testing company Mailing address of testing company

Testing company telephone 10. Technician conducting test

Test Certified by

License Number

11. Capacity of tank

12. Tank construction material

13. Testing liquid

MAINTENANCE REPRESENTATIVE

2000 CROW CANYON PLACE, SUITE 400 SAN RAMON, CA 94583

(415) 277-2310 UNOCAL 4734

UNOCAL SERVICE STATION 4734

HIGHWAY 99 & GRAPEVINE

LEBEC, CA 93243 (805) 327-2903 UNOCAL CORPORATION

COUNTY OF KERN, STATE OF CALIFORNIA

10K DIESEL

09/26/90 NDE VPLT COMPUTERIZED TANK LEAK TESTING SYSTEM NDE ENVIRONMENTAL CORP.

2909 OREGON CT., B-2

TORRANCE, CA 90503 (213) 212-5244

LLOYD MCVITTIE

HENSLEY BARBOUR

1189

10000 Gallons

UNKNOWN

DIESEL FUEL

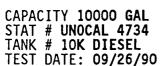
14. A Full System test was performed. The system passed with the leak rate shown below. A PRESSURE TEST WAS PERFORMED ON THE PRODUCT LINE AND INDICATED NO SIGNIFICANT LOSS OF PRESSURE. THE 'LEAK DETECTOR' WAS OPERATIONAL.

Allowable leak resolution of instrumentation or allowable change is in accordance with Regulations and Guidelines based on National Fire Protection Association NFPA Title 329.

MEASURED NUMERICAL LEAKAGE RATE IS: +0.017 GALLONS PER HOUR LOSS (+) or GAIN (-).

This measurement is within the allowable limits established in NFPA 329 for a tight tank or tank system.

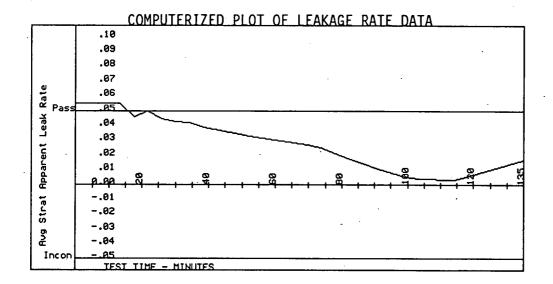




PRECISION UNDERGROUND TANK TESTING RESULT Patented SHORT REPORT FORM @Copyright 1985-1990 PAGE 2

PRINTOUT OF TANK SYSTEM LEAKAGE RATE DATA

```
Tank Owner - UNOCAL #4734
Tank Number - 10K DIESEL
Measurement # 22
Date of Test = 09/25/1990
Time of measurement ..... = 16:07:52
Tank Temperature ..... =
                                    79.8617 Degrees F.
Tank Pressure ....
                                     0.0049 PSI
Basic Tank Volume *********
                                  10006.877
                                           Gallons
Temperature Correction ****** =
                                    91.004
                                           Gallons
Pressure Correction ******** =
                                     0.000 Gallons
Corrected Volume ******** =
                                  10097.881 Gallons
Leak Rate Calculation Time .... = 01:01:11
Geometry Band .... =
                                     0.004 Gallons/Hour
Total Fluid Level ..... =
                                   130.8730 Inches
Volume Change ..... =
                                     0.221 Gallons
                                     1.2874 Inches
Expected Level Change ......
Measured Level Change ****** =
                                     0.8730 Inches
Primary Apparent Leak ****** =
                                     0.0712 Gallons
Primary Apparent Leak Rate **** =
                                     0.070 Gallons/Hour
Strat Expected Level Change *** =
                                     1.2402 Inches
Strat Apparent Leak ******* =
                                     0.0631 Gallons
Strat Apparent Leak Rate ***** =
                                     0.062 Gallons/Hour
```



L600-86

6170638 8831 7WK13

1881 DM181 6/14/88

LOCATION/IDENTIFICATION NO.: 4734

800-247-9014 800-247-2186 FOUNTAIN VALLEY, CA 92708 18350 MT. LANGLEY STREET, SUITE 101 HUNTER ENVIRONMENTAL SERVICES, INC.

STAR ROUTE 1 BOX 24 ADDRESS: CUSTOMER: UNDCAL

LEBEC, CA

TEST RESULTS SUMMARY

| 8 | DIESEF | 8ED | 1¥CKE1 | | 20 | • | 10 | | | | 8944 |
|-----|------------|-------|---------------|----------|------------|---------------------|----------|-----------|---------|----------|----------------|
| 7 | ٦/١ | 8ED | TACKET | | 20 | | 01 | | | | 28A9 |
| 1 | n/\$ | . KED | 14CKE1 | | 20 | | . 01 | | | | S249 |
| .01 | PRODUCT | RENO | 31 | SUCTION | Q31J99A | атзн | ОЛЗН | SOI | 5,00 S | FOSS GPR | \BEBNE I |
| | SYSTEM | 1 | 10 39Y | qMUq | POUNDS | POUNDS | HINDTES | PR | ODUCT | PRODUCT | OGNETRATION |
| | w i | | | PRODUC | - S3NIT 13 | HYDROSTA TIC | PRESSURE | 1831 | KE2NF12 | | |
| 1 | 710/M | S | 20 | 1S/8‡ | 0 | 68 | | 110'- | 1911 | 18 | |
| 8 | DIESEL | 001 | | 15/96 | 0 | 191 | | 980'- | 110 | | |
| 7 | 7/1 | 100 | 00 | 18/96 | 0 | 091 | | \$()() *+ | 1911 | 1H | |
| Ţ | n/s | 100 | 00 | 15/56 | 0 . | 041 | | 920 - | 1116 | | |
| 40, | PRODUCT | PPS | SNOT | JTAM\AIG | INCHES | INCHE | 9 | H49 | CONC | CFNZION | RECOMMENDATION |
| | SYSTEM | | TANK | 3715 | ABTAN | 73/37 | | 87∀ | | | |

DETAIL OF TEST RESULTS

| | rugh ray anollaù r | ni (noitsans | aqmoJ syu | Tenperat | - etsA x | ssured Lea | ate (Me. | e reak k | tulozdA | - | ALR |
|-------|--------------------|--------------|-----------|----------|-------------|------------|----------|----------|---------|---------|-------------|
| , | | | | | Level | test of a | k Bottoi | nel moyt | sayouI | - 13 | * FE |
| N | 110'-, 804'- | +1'312 | +,113 | £99'+ | 1,020 | :30 | 2:00 | 68_ | I | 710/M | ‡ |
| N | -2,278036 | +5'838 | 010,+ | +1260 | 2,083 | :30 | 04:40 | 191 | Ţ | 13S3IQ | 3 |
| N | +,308 +,004 | -8:364 | -'050 | -8'026 | 1.960 | : 45 | 9:20 | 091 | Ţ | 7/0 | 7 |
| N | 920'- 979'1- | +12,872 | +.037 | 961.11+ | 2.158 | . 54: | 6:35 | 140 | Ţ | n/s | Ţ |
| . N/A | CCVWIN - EBH | CC/WIN_ | PELTA OF | CC/WIN | CC/DIA | (HK-WIN) | STATE | ('NI) | . ON | PRODUCT | ON |
| 1531 | LEAK RATE | NOITA | COMBENS | • | | MOITARUO | сгоск | TENET | 1831 | SYSTEM | |
| CHECK | . ABSOLUTE | JTURE . | TEMPERA | SATE | LEAK | 314 | II | 1831 | | | |

CERTIFIED

CONCLUSION - NFPA 329 criterion of +/- 0.05 GPA is used to certify tightness

CERTIFICATION

established by the Mational Five Protection Association Pamphlet 329 for Precision Testing. LOKATOR according to all standard operating procedures. Those indicated as tight at full system meet the criterion This is to certify that the above tank systems were tested, using the HUNTER ENVIRONMENTAL SERVICES, INC. LEAK

Tests Conducted and Certified By: Test Van No. 19

Tank Testing Specialist: C. HILL Team Manager: E. GULLY



PH # (209) 688-1980

1700 FLOWER STREET BAKERSFIELD, CA 93305 PHONE (805) 861-3636

INSPECTION RECORD

POST CARD AT JOBSITE

Mark

CONTACT_

| UNOCAL #4734 | 330097 | UNO | CAL CORPORATION |
|---------------------------------------------------|------------------------------------|----------------------|---------------------------------------|
| ACILITY | PERMIT # | OWNER | |
| DDRESS Hwy. 99 & Gr | apevine | ADDRESS | 2175 N. California Blvd. |
| Lebec, CA | | CITY | Walnut Creek, CA |
| HONE NO. (805) 327- | 2903 | | |
| | | | |
| NSTRUCTIONS: Please | call for an inspec | tor only w | hen each group of inspection |
| ith the same number | are ready. They w | ill run i | n consecutive order beginnin |
| ith number 1. <u>DO</u> <u>l</u> | NOT cover work for | any numbe | red group until all items i |
| hat group are sign | ned off by the Po | ermitting | Authority. Following thes |
| nstrutions will redu | ice the number of re | equired in | spection visits and therefor |
| revent assessment of | additional fees. | | |
| | - | | |
| INSPECTION | - TANKS & B | | THOROGOD |
| Backfill of Tank(s) | | DATE | INSPECTOR |
| Spark Test Certifica | tion | | |
| Cathodic Protection | | | |
| Cachoute Proceedion | or rank(s) | | |
| | | | · · · · · · · · · · · · · · · · · · · |
| | | | |
| | - PIPING S | SYSTEM - | |
| Piping & Raceway w/C | | | |
| Corrosion Protection | of Piping, Joints, Fill | Pipe | |
| Electrical Isolation | of Piping From Tank(s) | | |
| Cathodic Protection | System-Piping | | |
| | | | |
| | | | |
| | | | |
| | DARY CONTAINMENT, OVERFI | LL PROTECTION | ON. LEAK DETECTION - |
| Liner Installation - | | | |
| Liner Installation - | | | |
| Vault With Product C | | 1000 | 1 D 1 5 |
| | ors, (Float Vent Valves) | 12-20-8 | |
| 1 Product Compatible F | | 12-20-89 | 1 B. Acherde |
| Product Line Leak De | | -, -, - | |
| | Annular Space-D.W. Tank | (S) | |
| Monitoring Well(s)/S | ump(s) e(s) For Vadose/Groundwa | + | · |
| 1 Expose piping - | | 12-20-89 | 9 B Scheide |
| I Bapose piping | repaired year + vapor | 12 20-87 | 1 W. Herene |
| | | | |
| | | | |
| · | - FI | NAL - | |
| Monitoring Wells, Ca | | | |
| Fill Box Lock | | | |
| Monitoring Requireme | nts | | |
| | | | |
| | | | |
| | | | |
| | | | <u> </u> |

GARY J. WICKS Agency Director (805) 861-3502

STEVE McCALLEY
Director

STODACE FACILITY

RESOURCE

2700 M Street, Suite 300 Bakersfield, CA 93301 Telephone (805) 861-3636 Telecopler (805) 861-3429



EPARTMENT OF ENVIRONMENTAL

PERMIT TO CONSTRUCT UNDERGROUN

PERMIT NUMBER 330097

| STORAGE FACILITY | | | • |
|--------------------------------------------------------|--------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------|
| FACILITY NAME/ADDRESS: | OWNER(S) NAME/ADD | RESS: | CONTRACTOR: |
| Unocal #4734 Hwy. 99 & Grapevine Lebec, CA 93243 | Unocal Corporation 2175 N. California Blvd. Walnut Creek, CA 94596 | | Liquid Construction, Inc. 1054 N. "J" Street Tulare, CA 93274 |
| | PHONE # | · . | LICENSE NO. <u>517079</u> PHONE # |
| NEW ADDRESS CHANGE OWNERSHIP | PERMIT EXPIRES | January 12, | 1990 |
| RENEWAL | APPROVAL DATE | October 12, | 1989 |
| X MODIFICATION OTHER | APPROVED BY | Lourel From | k |
| | | urel Funk zardous Mate | rials Specialist |

CONDITIONS AS FOLLOWS:

Standard Instructions

1. This permit applies only to the modification of an existing facility involving <u>installation of overfill containers</u>, extractors. Nake any repairs vapor and or vent lines.

.POST ON PREMISES......

2. All construction to be as per facility plans approved by this department and verified by inspection by Permitting Authority.

- 3. All equipment and materials in this construction must be installed in accordance with all manufacturers' specifications.
- 4. Permittee must contact Permitting Authority for on-site inspection(s) with 48-hour advance notice.
- 5. Construction inspection record card is included with permit given to Permittee. This card must be posted at jobsite prior to initial inspection. Permittee must contact Permitting Authority and arrange for each group of required inspections numbered as per instruction on card. Generally, inspections will be made of:
 - a. Tank and backfill
 - b. Overfill protection and leak detection/monitoring
 - c. Electrical conduits associated with the tank.
 - d. Any other inspection deemed necessary by Permitting Authority.
- 6. All underground metal connections (e.g. piping, fitting, fill pipes) to tank(s) must be electrically isolated, and wrapped to a minimum 20 mil thickness with corrosion-preventive, gasoline-resistant tape or otherwise protected from corrosion.

| | Maded | | iNorleg |
|-------------|--------|--------|----------|
| ACCEPTED BY | Maires | _ DATE | 10/0//8/ |
| • | | | |

LF:cd funk\330097.ptc



LIQUID CONSTRUCTION, INC.

October 10, 1989 143/C.1 89-0182

Laurel Funk Kern County Environmental Health 2700 "M" Street, Suite 300 Bakersfield, CA 93301

Re: Unocal #4734, Hwy. 99 & Grapevine, Lebec

Dear Laurel:

The manufacturer and model of overspill containment and extractor assemblies to be installed at the above-referenced location are as follows:

The Overspill Containers are OPW No. 1 The Extractors are OPW 233VM

If you have any further questions, please do not hesitate to contact me at (209)688-1980.

Respectfully Submitted,

Mark B. Yamamoto

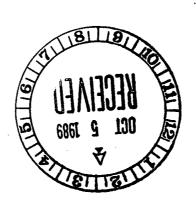
Project Coordinator

MBY/pla

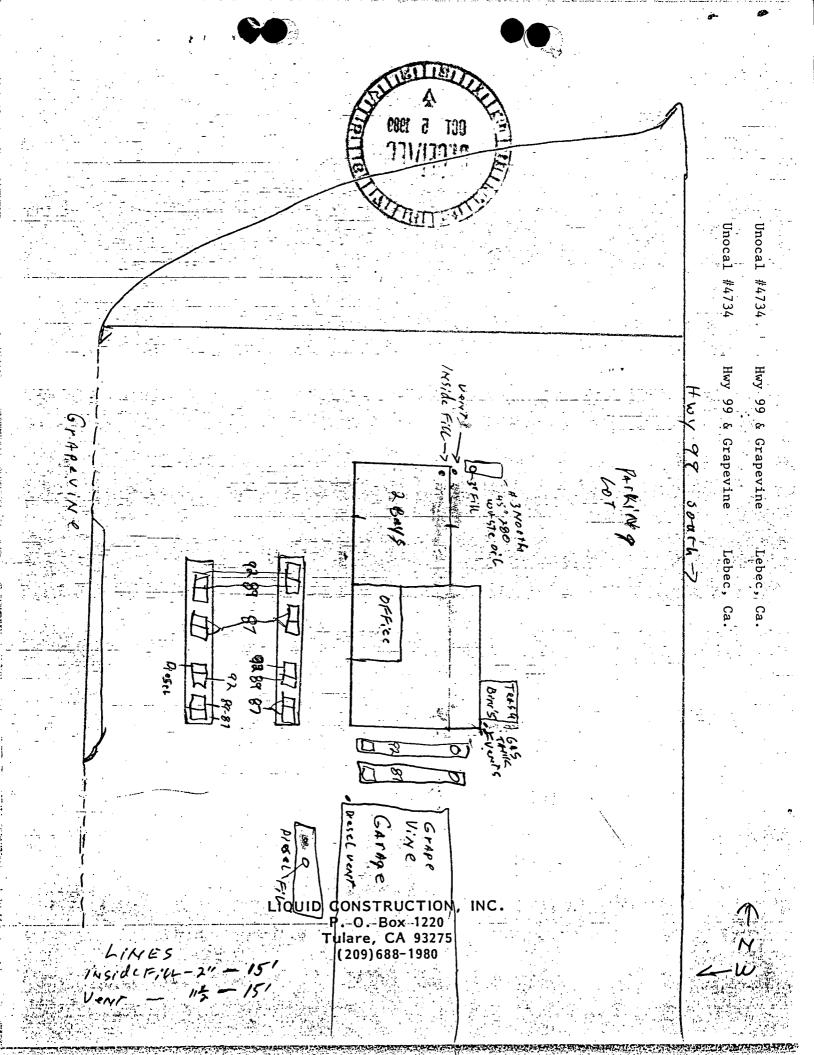
| Permit No. | 33009711-2 |
|--------------|------------|
| cation Date_ | 10-9-89 |

Title PROSECT COORDINATOR Bate 10 4/89

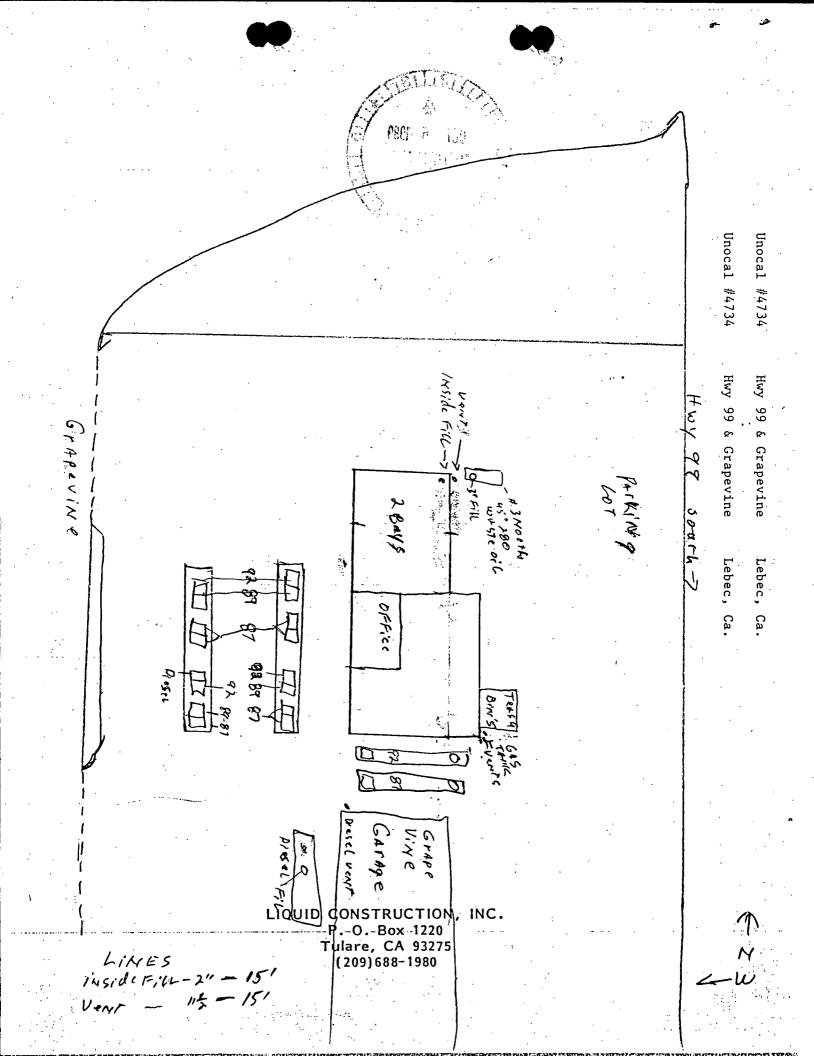
| | BSTANCES STORAGE FACILITY | |
|-----------------------------------------|---------------------------------------------------------------------|-----------------------|
| | न ज्या है। जिल्ला है। | • • |
| New Facility Modification Of Fa | cility / Existing Facility Tran | nsfer Of Ownership |
| | | |
| Emergency 24-Hour Contact (name, areà | code, phone) Days | 805-327-2943 |
| | Nights SAME | |
| Facility Name UNOCAL#4734 | | Tanks 3 |
| Type Of Business (check): 1868solin | e Station Other (describe) | |
| Is Tank(s) Located On An Agricultural | Farm? ☐ Yes ☐ No | |
| Is Tank(s) Used Primarily For Agricul | tural Purposes? Yes Ho | |
| Facility Address HWY 99 & GRAPEVINE | Nearest Cross St. | |
| T R SEC | (Rural Locations Only) | N |
| Address 2175 N. CALIFORNIA BLVD. WAS | Contact Person 18 | ACCIC 2/2/ |
| Operator RS ROSE | Contact Person SA | 415-445-+6+6 |
| Address HWY99 & GRAPEVINE | 7in G22/3 Telephone | 8AC 322 - 29(1)3 |
| Address HW111 & GLAREVINC | 21b [324] | DUN-021-2143 |
| Water To Facility Provided By | Depth to | Groundwater |
| Soil Characteristics At Facility | N/A | |
| Basis For Soil Type and Groundwater D | epth Determinations | |
| buoto for out type and oroniament. | | |
| Contractor LIBUID CONSTRUCTION INC | CA Contractor's License No. | A/B 517079 |
| Address 1054 N. "J" ST. TULAFE | Zip <u>93774 </u> | 209-688-1980 |
| Proposed Starting Date 101689 | Proposed Completion Date <u>1</u> α | 20189 |
| Worker's Compensation Certification N | | IRICH-AMERICAN |
| | WC 3441913 | |
| If This Permit Is For Modifica | | |
| Modifications Proposed INSTAU OVE | 25PILL CONTAINERS, EXTRACTOR | S& MAKE NECESSAR |
| REPAIRS ON THE VENT & VAPORUMES | | |
| Tank(s) Store (check all that apply): | | m Diesel Weste |
| Tank # Waste Product Motor Vehi | icle unleaded kegular Fremiu | m <u>Diesel Waste</u> |
| Fuel | | |
| | | — H H |
| | + + + | |
| | | H H |
| | | |
| Chemical Composition Of Materials | Stored (not necessary for mot | or vehicle fuels) |
| Tank # Chemical Stored (non-commercia | | |
| | | if different) |
| | | |
| | | |
| | | |
| | | |
| | | |
| Transfer Of Ownership | | |
| Date Of Transfer Previous Facility Name | Previous Owner | |
| Previous Facility Name | fully all obligations of Donnit | No issued to |
| I,accept | fully all obligations of Permit erstand that the Permitting Auth | no issued to |
| modify or terminate the transfer | | |
| facility upon receiving this complete | | underground scorage |
| | | |
| | | |
| s form has been completed under penal | ty of perjury and to the hest of | my knowledge is true |
| is form has been completed under penal | cy or perjury and to the best or | |
| i Correct. | • | |











| WE ARE SENDING YOU Attached Under separate cover via the following items: Shop drawings Prints Plans Samples Specifications Copy of letter Change order PAPULATION I 04 89 PERMIT APPLICATION I 03 89 27085 FEE CHECK | TOLANE, CALII ONNIA 33 | 2/3 | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------------------|---------------------------------------|
| DIALIE WILSON COLUMN STREET SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE SUITE | (209) 688-1980 | <u> </u> | 0489 89-018Z |
| HAY 99 & CRAPEVINE LEBEC WE ARE SENDING YOU Attached Under separate cover via | • • | | DIANNE WILSON |
| HAY 99 & CRAPEVINE LEBEC WE ARE SENDING YOU Attached Under separate cover via | KEEN COUNTY EX | WIRONMENTAL HEALTH | "UNOCAL#4734 |
| WE ARE SENDING YOU Attached Under separate cover via | , d | 1 | HUY99 & GRAPEVINE |
| WE ARE SENDING YOU Attached Under separate cover via | * | | |
| Shop drawings | BAKERSFIELD, C | <u> 43301</u> | |
| Shop drawings | | | |
| Shop drawings | | | |
| Shop drawings | | _ | |
| COPIES DATE NO. DESCRIPTION I O 4 89 PEPMITAPPICATION I O 3 89 27085 FEE CHECK FELD PLOT PLAN FO approval Approved as submitted Resubmit copies for approval For your use Approved as noted Submit copies for distribution As requested Returned for corrections Return corrected prints For POR BIDS DUE 19 PRINTS-RETURNED AFTER LOAN TO US REMARKS PLEASE FORMARD THIS FOR IROCESSING. | WE ARE SENDING YOU Attac | hed Under separate cover via | the following items: |
| THESE ARE TRANSMITTED as checked below: Prof approval Approved as submitted Resubmit copies for approval Approved as noted Submit copies for distribution As requested Returned for corrections Return corrected prints For review and comment Prof review and comment Prof Resubmit copies for distribution As requested Returned for corrections Return corrected prints For Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and comment Prof Review and | ☑ Shop drawings | □ Prints □ Plans | ☐ Samples ☐ Specifications |
| THESE ARE TRANSMITTED as checked below: Pror approval | □ Copy of letter | ☐ Change order ☐ △PP | UCATION & FEES |
| THESE ARE TRANSMITTED as checked below: For approval | | | |
| THESE ARE TRANSMITTED as checked below: Pror approval Approved as submitted Resubmit copies for approval For your use Approved as noted Submit copies for distribution As requested Returned for corrections Return corrected prints For review and comment For submit Pror review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review and comment For review | | | ESCRIPTION |
| THESE ARE TRANSMITTED as checked below: For approval | | | <u>J</u> |
| THESE ARE TRANSMITTED as checked below: For approval | 1 1013189 27085 | FEE CHECK | |
| Approved as submitted Resubmitcopies for approval For your use Approved as noted Submitcopies for distribution As requested Returned for corrections Returncorrected prints For review and comment 19 PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOA | 1 | FIELDPLOTPLAN | |
| Approved as submitted Resubmitcopies for approval For your use Approved as noted Submitcopies for distribution As requested Returned for corrections Returncorrected prints For review and comment 19 PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOA | | | |
| For approval | | | |
| For approval | | | |
| Approved as submitted Resubmitcopies for approval For your use Approved as noted Submitcopies for distribution As requested Returned for corrections Returncorrected prints For review and comment 19 PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOA | | | |
| Approved as submitted Resubmitcopies for approval For your use Approved as noted Submitcopies for distribution As requested Returned for corrections Returncorrected prints For review and comment 19 PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOAN TO US PRINTS-RETURNED AFTER LOA | | | |
| For approval | THESE ARE TRANSMITTED as che | ecked below: | |
| For your use | | | ☐ Resubmit copies for approval |
| As requested Returned for corrections Return corrected prints | • • | | |
| FOR BIDS DUE | <u>-</u> | | · |
| FOR BIDS DUE | | | |
| REMARKS PLEASE FORKLARD THIS FOR PROCESSING. YOUR HELP IS GREATLY APPRECIATED, IF THERE ARE ANY | | | |
| YOUR HELP IS GREATLY APPRECIATED, IFTHERE ARE ANY | | | · · · · · · · · · · · · · · · · · · · |
| | | | · . |
| SHESTIONS IN EASE CONTACT ME, THANKS! | • • | | • |
| THANKS! | suestions in each | E CONTACT ME. | |
| THANKS! | | | |
| THANKS! | | · | |
| THANKS! | | | |
| THANKS! | | | |
| THANKS. | | | |
| THANKS. | · · · · · · · · · · · · · · · · · · · | | |
| - 1 (| | | THANKS |
| CODY TO | | | |

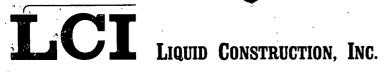
LIQUID CONSTRUCTION, P.O. Box 1220 TULARE, CALIFORNIA 93275

PRODUCT 240-3 NEBS Inc., Groton, Mass. 01471.

OF TRANSMITTAL

| | (209) 6 | 88-1980 | <i>"</i> " | 8/15/89 ATTENTION | | | | | | |
|----------|------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--|--|--|--|--|
| Kei | rn County I | Environm | ental Health | RE: | Petro Tite System Test Results | | | | | |
| | 00 "M" Stre | | | • | | | | | | |
| | JU M Stre | et | | | | | | | | |
| Bal | kersfield, | Ca. 933 | 01 . | | | | | | | |
| | | | | | | | | | | |
| • | | • | | | | | | | | |
| IE ADE | SENDING VOI | I | chod □ Under separate cover | titi | oo following items: | | | | | |
| IL AIL | | | | | | | | | | |
| | ☐ Shop draw | | | Plans | | | | | | |
| | ☐ Copy of le | etter - | ☐ Change order ☐ | | | | | | | |
| COPIES | DATE | NO | • | DESCRIPTION | · | | | | | |
| 1 | DATE | NO. | Unacal #4724 U 0 | | | | | | | |
| <u> </u> | | | 0110Ca1 #4754, nwy 9 | 9 & Grapevine, Lebec, (| Ja | | | | | |
| | | + | | | | | | | | |
| | | | | | | | | | | |
| | | | | <u>1</u> | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | * | , , | · | | | | | | |
| | | <u> </u> | | | | | | | | |
| | A | • | | | | | | | | |
| HESE AI | RE TRANSMIT | | | ittod : | conice for engravel | | | | | |
| HESE AI | ☐ For appro | oval | ☐ Approved as subm | itted Resubmit | • | | | | | |
| HESE AI | ☐ For appro | oval use | ☐ Approved as submit☐ Approved as noted | ☐ Submitc | opies for distribution | | | | | |
| HESE AI | ☐ For appro☐ For your☐ As reques | oval use sted | □ Approved as submit□ Approved as noted□ Returned for correct | ☐ Submitcctions ☐ Returncc | opies for distribution | | | | | |
| HESE AI | ☐ For appro ☐ For your ☐ As reques ☐ For review | oval use sted v and comi | ☐ Approved as submining ☐ Approved as noted☐ Returned for correctment☐ ☐ ☐ | ☐ Submitccctions ☐ Returncc | pries for distribution prrected prints | | | | | |
| HESE A | ☐ For appro ☐ For your ☐ As reques ☐ For review | oval use sted v and comi | ☐ Approved as submining ☐ Approved as noted☐ Returned for correctment☐ ☐ ☐ | ☐ Submitcctions ☐ Returncc | pries for distribution prrected prints | | | | | |
| | ☐ For appro ☐ For your ☐ As reques ☐ For review | oval use sted v and comi | ☐ Approved as submining ☐ Approved as noted☐ Returned for correctment☐ ☐ ☐ | Submitcctions | pries for distribution prrected prints | | | | | |
| | ☐ For appro ☐ For your ☐ As reques ☐ For review ☐ FOR BIDS | oval use sted v and comi | ☐ Approved as submit ☐ Approved as noted☐ Returned for correctment☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ | Submitcccctions | pries for distribution prrected prints | | | | | |
| | ☐ For appro ☐ For your ☐ As reques ☐ For review ☐ FOR BIDS | oval use sted v and comi | ☐ Approved as submit ☐ Approved as noted☐ Returned for correctment☐ ☐ | Submitcccctions | pries for distribution prrected prints | | | | | |
| | ☐ For appro ☐ For your ☐ As reques ☐ For review ☐ FOR BIDS | oval use sted v and comi | ☐ Approved as submit ☐ Approved as noted☐ Returned for correctment☐ ☐ | Submitcccctions | pries for distribution prrected prints | | | | | |
| | ☐ For appro ☐ For your ☐ As reques ☐ For review ☐ FOR BIDS | oval use sted v and comi | ☐ Approved as submit ☐ Approved as noted☐ Returned for correctment☐ ☐ | ☐ Submit continue Continue ☐ Return continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue Continue | pries for distribution prrected prints | | | | | |
| | ☐ For appro ☐ For your ☐ As reques ☐ For review ☐ FOR BIDS | oval use sted v and comi | ☐ Approved as submit ☐ Approved as noted☐ Returned for correctment☐ ☐ | Submitccctions | pries for distribution prrected prints | | | | | |
| | ☐ For appro ☐ For your ☐ As reques ☐ For review ☐ FOR BIDS | oval use sted v and comi | ☐ Approved as submit ☐ Approved as noted☐ Returned for correctment ☐ | Submitccctions | pries for distribution prrected prints | | | | | |
| | ☐ For appro ☐ For your ☐ As reques ☐ For review ☐ FOR BIDS | oval use sted v and comi | ☐ Approved as submit ☐ Approved as noted☐ Returned for correctment ☐ | Submitccctions | pries for distribution prrected prints | | | | | |
| | ☐ For appro ☐ For your ☐ As reques ☐ For review ☐ FOR BIDS | oval use sted v and comi | ☐ Approved as submit ☐ Approved as noted☐ Returned for correctment ☐ | Submitccctions | pries for distribution prrected prints | | | | | |
| | ☐ For appro ☐ For your ☐ As reques ☐ For review ☐ FOR BIDS | oval use sted v and comi | ☐ Approved as submit ☐ Approved as noted☐ Returned for correctment ☐ | Submitccctions | pries for distribution prrected prints | | | | | |
| | ☐ For appro ☐ For your ☐ As reques ☐ For review ☐ FOR BIDS | oval use sted v and comi | ☐ Approved as submit ☐ Approved as noted☐ Returned for correctment ☐ | Submitccctions | pries for distribution prrected prints | | | | | |

If enclosures are not as noted, kindly notify us at once.



August 2, 1989



Tony Yap Unocal Corporation 2175 N. California Blvd. Walnut Creek, Ca. 94596

ENVIRONMENTAL HEALTH

Re: Unocal #4734, Hwy 99 & Grapevine, Lebec, Ca.

Dear Mr. Yap

On July 20, 1989 a Petro Tite System Test was performed at the above-referenced location. The test was performed by George Yarbrough, LCI Technician. The NFPA Code 329.02 criteria for a tight system is a maximum loss of .05 gallons per hour. Because of the almost infinite variables involved, this is not intended to be a mathematical tolerance and is not the permission of actual leakage.

During the stand-pipe test procedure the internal liquid hydrostatic pressure applied to the underground tank system is generally two to three times greater than normal liquid storage pressures. This increase in hydrostatic pressure will amplify the indicated rate of leak accordingly.

SYSTEM TEST Tank No. 3 - North Size - 280 gallons Product - Waste Oil

The test showed a minus .009 gallons per hour. Based on the above criteria, we find the tank tested mathematically tight.

This concludes our test and findings. If you have any questions regarding the results, please contact me. For your convenience a copy of the test results has been sent to the County.

We have enjoyed working with you on this project. If you need any further information, please feel free to call.

Regards,

Johnny A. Ex

Tank Testing Coordinator

JAEJ/amf enclosure

Data Chart for Tank System Tightness Test

| 12 | | | • | | • | - , | • | |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------|-------------------|---------------------------------------|--------------|--|
| PLEASE PRINT | | | | | | | | |
| 1. OWNER Property Tank(s) | Unocal Corpo | · | 2175 N. Calif | ornia Blvd. | Walnut | Creek, Ca. Teleonone Creek, Ca. | <u>94596</u> | |
| 2. OPERATOR | Unocal #4734 | ····· | 9 & Grapevine | Lebec. | | 805-32 | 7-2903 | |
| 3. REASON FOR TEST (Explain Fully) | To test syst | em for tigh | | | | | | |
| 4. WHO REQUESTED TEST AND WHEN | Tony Yap Name Unocal Corpo | ration | 2175 N. Calif | Company or a ornia Blvd. | Walnut | 7/20 Date Creek, Ca. | 94596 | |
| 5. TANK INVOLVED | Identify by Direction #3 /Vort | Capacity 280 | Srand/Supplier UN/KALOUM | Grade W/ASTE Oil | Approx. Age | Steel/Fiberg | | |
| Use additional lines for manifolded tanks | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| 6. INSTALLATION DATA | Location North EAST Rear of STATION | CON Crete | Fills /-3" | 1-13 | Signanes NaAJE | Pumos MOM | E | |
| | North inside driveway, Rear of station, etc. | Concrete, Black Top, Earth, etc. | Size, Titefill make, Orop , tubes, Remote Fills | Size, Manifolded | Which tanks? | Suction, R Make if k | | |
| 7. UNDERGROUND WATER | Depth to the Water table | BeLow | 100 | | Is the water over | | | |
| 8. FILL-UP ARRANGEMENTS | Tanks to be filledhrDate Arranged byName Telephone Extra product to "top off" and run tank tester. How and who to provide? Consider NO Lead. | | | | | | | |
| | Terminal or other contact for notice or inquiry | Compa | ny | . N | ame | Teles | enong | |
| 9. CONTRACTOR, MECHANICS, any other contractor involved | | | 3 | | | | | |
| 10. OTHER INFORMATION OR REMARKS | | | | | | | | |
| 11. TEST RESULTS | Tests were made or | the above tank system | or others to be advised when the series in accordance with the ditest charts with results | est procedures prescribe | d for | | 5t, etc. | |
| | Tank Identification #3 NOPTH | Tight Y & | Laskage Ind | | | 7 - 20 - | 89 | |
| | | | | | | | | |
| 12. SENSOR CERTIFICATION 7-20-89 | National Fire Prote | iction Association Pa | •• | • | | | ٠ | |
| & 8°3 | " (jearge) | lurbrough | Liquid C | Onstruction, | | eon you | rough | |

Range (23)

(3) North 280 gallon Waste Oil Tank STATION NUMBER :#4734 STATION ADDRESS Rwy 99 & Grapevine CUSTOMER CITY/STATE Lebec, Ca. TEST DATE _ 7 / 20 / 89 HYDROSTATIC VOLUME MEASUREMENTS (V) TEMPERATURE COMPENSATION LINET VOLUME LIACCUMULATED SENSOR CALIBRATION ___80 / _ II PRESSURE CONTROL RECORD TO .001 GAL USE FACTOR (A) CHANGE EACH!! CHANGE READING LOG OF TEST PROCEDURES STANDRIFE LEVEL PRODUCT IN GRADUATE IN INCHES REPLACED |COMPUTATION: |TEMPERATURE!! RECORD DETAILS OF SETTING: DATE ŌF ADJUSTED | BEGINNING | LEVEL | OF | TO WHICH | READING | RESTORED EXPANSION (USE FULL LENGTH OF LINE IF NEEDED) OR: READING VOLUME -CONTRACTION! EXP/CONTR TIME | READING | CHANGE Arrived at site: Took tank burial measurements: Checked for Water: Please note: In the vent air/vapor took inventory of product on hand: Prepared area for testing set up. Pockets were present in the tank/system. It could have an effect on the test readings. Delivery truck arrived: Assisted driver in filling tank. 1Set up test stand and started circulating pump, bled air. 15.00 Minutes circulating time. 0.100 FIRST HIGH LEVEL 19,080 16:15 SENSOR READING 16:30 CONTINUED HIGH LEVEL TEST! 42.5 42.0 0.100 0.125 19,215 0.054 16:45 CONTINUED HIGH LEVEL/TEST! 42.4 42.0 0.125 0.145 0.020 19,330 0.046 (0.026)CONTINUED HIGH LEVEL TEST! 17:00 0.145 0.165 0.020 19,430 100 (0.020)0.040 17:15 CONTINUED HIGH LEVEL TEST 42.3 42.0 0.165 0.180 0.015 19,500 0.028 (0.013)CONTINUED HIGH LEVEL TEST! 42.0 CONTINUED HIGH LEVEL TEST! 42.0 CONTINUED HIGH LEVEL TEST! CONTINUED HIGH LEVEL TEST CONTINUED HIGH LEVEL TEST 42.0 CONTINUED HIGH LEVEL TEST CONTINUED HIGH LEVEL TEST: CONTINUED HIGH LEVEL TEST

CONTINUED HIGH LEVEL TEST:

FINISH HIGH LEVEL TEST

; ;

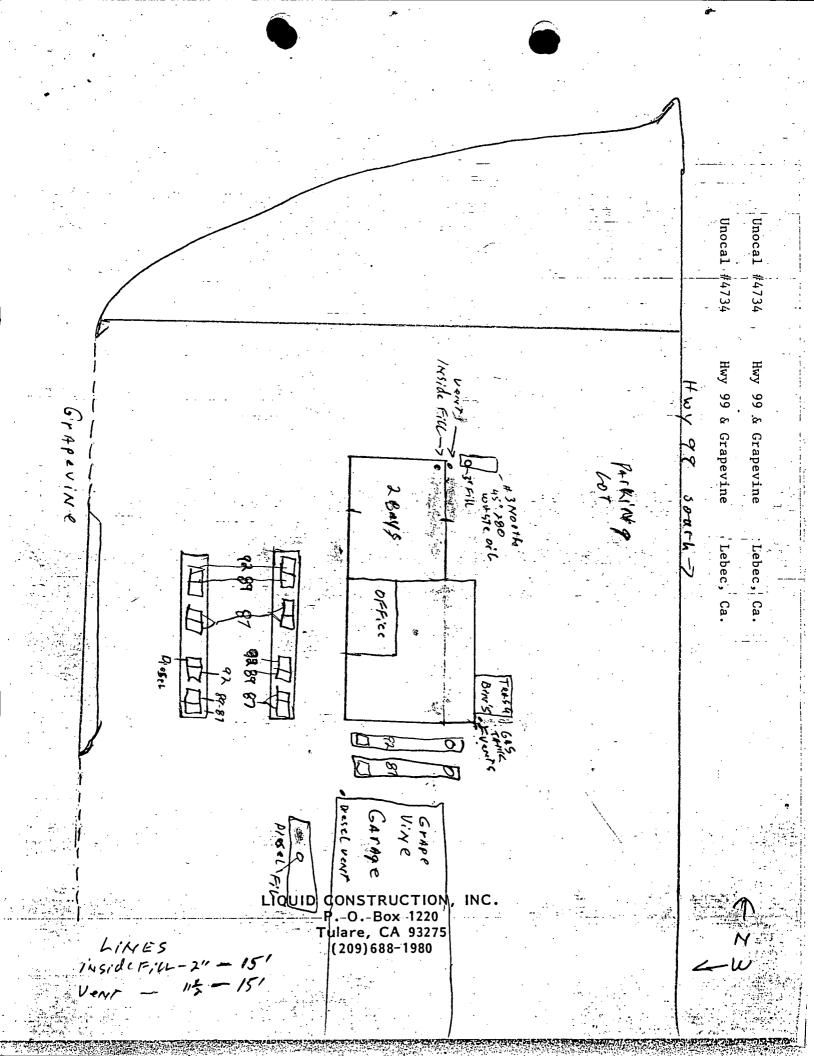
| | | | | | | | (3) No | rth 280 ga | llon Waste | Oil Tank | · | |
|-------------|-----------------------------------------------------------------------------------|----------------------------------------|--------------------|----------------------------------------|----------------------------------------|-------------------------|----------------------------------------|---------------------------|--------------------------|-----------------------|---------------------------------------------|-----------------------------------------|
| CUSTOMER | Unocal | STATION NL | MBER #473 | 4 STATION | ADDRESS _ | łwy 99 & G | rapevine | CITY/STA | Lebec, | Ca. | TEST DATE | / 20 / 89 |
| | SOR CALIBRATION 80 / 8 | : | | STATIC : | : VOLUME | MEASUREME RD TO .001 | NTS (V) : | ! TEMPER | ATURE COMP E FACTOR (| ENSATION : | !!NET VOLUME !!CHANGE EACH !! READING | |
| | LOG OF TEST PROCEDURES | | | PE LEVEL INCHES | PRODUC GRADU | | PRODUCT REPLACED | ! | ! ! | : COMPUTATION | | |
| | RECORD DETAILS OF SETTING UP AND RUNNING TEST (USE FULL LENGTH OF LINE IF NEEDED) | READING | BEGINNING OF | L LEVEL | BEFORE | AFTER | PRODUCT | THERMAL SENSOR | NET | ÖF EXPANSION OR | : ADJUSTED : | |
| TIME | OF LINE IF NEEDED) | NUMBER | READING | RESTORED | READING | | RECOVERED | ! | : CHANGE ! | CONTRACTION | EXP/CONTR | |
| 17:30 | FIRST LOW LEVEL SENSOR READING | | | 12.0 | | 0.100 | | 19,570 | ! ! | | !! | ! |
| 17:45 | CONTINUED LOW LEVEL TEST | 1 | 12.9 | 12.0 | 0.100 | 0.145 | 0.045 | 19,635 | 65 | 0.028 | 0.019 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 18:00 | CONTINUED LOW LEVEL TEST | 5 | 12.7 | 12.0 | 0.145 | 0.180 | 0.035 | 19,895 | 60 | 0.024 | 0.011 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| | CONTINUED LOW LEVEL TEST | 3 | | | | | | | | | | ; ; |
| | CONTINUED LOW LEVEL TEST | 4 | | | | | [| | | | | |
| ======= | : READINGS FORWARD | ====================================== | :======: ; ; | :===================================== | ====================================== | :======== : : | ====================================== | 19,695 | ======= ! ! ! | | | ====================================== |
| 18:05 | CONTINUED LOW LEVEL FEST | 1 | 12.3 | 12.0 | 0.180 | 0.190 | 0.010 | 19,715 | 20 | 0.008 | 0.002 | 0.002 |
| 18:10 | CONTINUED LOW LEVEL TEST | 2 | 12.2 | 12.0 | 0.190 | 0.200 | 0.010 | 19,735 | 20 | 0.008 | 0.002 | 0.004 |
| 18:15 | CONTINUED LOW LEVEL TEST | 3 | 12.2 | 12.0 | 0.200 | 0.210 | 0.010 | 19,755 | 50 | 0.008 | 500.0 | 0.006 |
| 18:20 | CONTINUED LOW LEVEL TEST | 4 | 12.2 | 12.0 | 0.210 | 0.220 | 0.010 | 19,775 | 20 | 0.008 | 0.002 | 0.008 |
| 18:25 | CONTINUED LOW LEVEL TEST | 5 | 12.2 | 12.0 | 0.220 | 0.230 | 0.010 | 19,795 | 20 | 0.008 | 0.002 | 0.010 |
| 18:30 | CONTINUED LOW LEVEL TEST | 6 | 12.1 | 12.0 | 0.230 | 0.235 | 0.005 | 19,818 | 18 | 0.007 | (0.002) | 0.008 |
| 18:35 | CONTINUED LOW LEVEL TEST | 7 | 12.1 | 12.0 | 0.235 | 0.240 | 0.005 | 19,831 | 18 | 0.007 | (0.002) | 0.006 |
| 18:40 | CONTINUED LOW LEVEL TEST | 8 | 12.1 | 12.0 | 0.240 | 0.245 | 0.005 | 19,849 | 18 | 0.007 | (0.002) | 0.004 |

8

(3) North 280 gallon Waste Oil tank

| JSTOMER | Unocal | STATION NU | MBER #47 | 34 STATION | ADDRESS <u>P</u> | lwy 99 & G | rapevine | CITY/ETA | Lebec, | Ca. | TEST DATE 7 | / 20 / 89 |
|--------------|---------------------------------------------------------------|------------------------------|--------------------|----------------------------|------------------|----------------------|------------------------|------------------------------|--------------------------|-----------------------|---------------------------------------------|----------------|
| SEN | SOR CALIBRATION 80 / 8 | 31 | HYDRO: PRESSURE | STATIC : CONTROL : | VGLUME RECOR | MEASUREME 100.001 | NTS (V) GAL | TEMPSRA USE | ATURE COMP E FACTOR (| ENSATION : | INET VOLUME : ICHANGE EACH: READING : | CHANGE |
| | LOG OF TEST PROCEDURES | | STANDPII IN | PE LEVEL INCHES | PRODUC GRADU | OT IN JATE | PRODUCT REPLACED | : | : : | | TEMPERATURE | (LOW LEVEL) |
| DATE , | RECORD DETAILS OF SETTING UP AND RUNNING TEST USE FULL LENGTH | READING | BEGINNING | ; | DEFORE | AFTER | PRODUCT RECOVERED | THERMAL SEKEUR READING | NET CHANGE | OF EXPANSION CR | ADJUSTED VOLUME - | 1 |
| TIME | OF LINE IF NEEDED) | NUMBER | READING | RESTORED | READING | READING | !! | | ! | CONTRACTION | | |
| 18:45 | CONTINUED LOW LEVEL TEST | 9 | 12.1 | 12.0 | 0.245 | 0.250 | 0.005 | 19,865 | ! 16 ! | 0.006 | (0.001) | 0.003 |
| 18:50 | CONTINUED LOW LEVEL TEST | 10 | 12.1 | 12.0 | 0.250 | 0.255 | 0.005 | 19,381 | 16 | 0.006 | (0.001) | 0.002 |
| 18:55 | CONTINUED LOW LEVEL TEST | 11 | 12.1 | 12.0 | 0.255 | 0.260 | 0.005 | 19,897 | 16 | 0.008 | (0.001) | 0.001 |
| 19:00 | CONTINUED LOW LEVEL TEST | 12 | 12.1 | 12.0 | 0.260 | 0.265 | 0.005 | 19,911 | 14 | 0.006 | (0.001) | 0.000 |
| 19:05 | CONTINUED LOW LEVEL TEST | 13 | 12.1 | 12.0 | 0.265 | 0.270 | 0.005 | 19,985 | 14 | 0.006 | (0.001) | (0.001 |
| 19:10 | CONTINUED LOW LEVEL TEST | 14 | 12.1 | 12.0 | 0.270 | 0.275 | 0.005 | 19,989 | 1 | 0.006 | (0.001) | (0.002 |
| 19:15 | CONTINUED LOW LEVEL 7EST | 15 | 12.1 | 12.0 | 0.275 | 0.280 | 0.005 | 19,951 | 12 | 0.005 | 0.000 | 200.00 |
| 19:20 | CONTINUED LOW LEVEL TEST | 16 | 12.1 | 12.0 | 0.280 | 0.285 | 0.005 | 19,963 | 12 | 0.005 | (0.000) | (0.002 |
| 19:25 | CONTINUED LOW LEVEL TEST | 17 | 12.1 | 12.0 | 0.285 | 0.290 | 0.005 | 19,975 | 12 | 0.005 | 0.000 | 500.00 |
| 19:30 | CONTINUED LOW LEVEL TEST | 18 | 12.1 | 12.0 | 0.290 | 0.295 | 0.005 | 19,987 | 12 | 0.005 | 0.000 | (0.002 |
| 19:35 | CONTINUED LOW LEVEL TEST | 19 | 12.1 | 12.0 | 0.295 | 0.300 | 0.005 | 19,999 | 12 | 0.005 | 0.000 | (0.002 |
| 19:40 | CONTINUED LOW LEVEL TEST | 20 | 12.1 | 12.0 | 0.300 | 0.305 | 0.005 | 20,011 | 12, | 0.005 | 0.000 | (0.002 |
| 19:45 | CONTINUED LOW LEVEL TEST | 21 | 12.0 | 12.0 | 0.305 | 0.305 | | 20,021 | 10 | 0.004 | (0.004) | (0.006 |
| 19:50 | CONTINUED LOW LEVEL TEST | | 12.0 | 12.0 | 0.305 | 0.305 | | 20,031 | 10 | 0.004 | (0.004) | (0.010 |
| 19:55 | CONTINUED LOW LEVEL TEST | 23 | 12.0 | 12.0 | 0.305 | 0.305 | | 20,041 | 10 | 0.004 | (0.004) | (0.014 |
| 20:00 | CONTINUED LOW LEVEL TEST | 24 | 12.0 | 12.0 | 0.305 | 0.305 | | 20,051 | 10 | 0.004 | (0.004) | (0.018 |
| - | CONTINUED LOW LEVEL TEST | 25 | | | | | | | | | | (0.018 |
| | CONTINUED LOW LEVEL TEST | 26 | | | i | | | i | | | | (0.015 |
| | CONTINUED LOW LEVEL TEST | 27 | | | | | | ļ | | | | (0.018 |
| | : | 28 | į | ! | ļ | | | | İ | | | (0.018 |
| | | 28 7 / <u>20</u> /89 | | NER/OPERATO | | | | 2 / 89 | | ATED CHANGE I | | (0.0 |

59-Feb-5008



CUSTOMER:

UNOCAL

ADDRESS:

HIGHWAY 99 GRAPEVINE

LEBEC, CA

DATE: 5-24-89

I.D. NO.

330076

TANK PERMIT # 851600(A

| FINAL | TEST | RESULTS | SUMMARY |
|-------|------|---------|---------|
| | | | |

002(A)

| | | | • | | LEAK LOKATOR RESULTS | | | | | |
|-----|---------|---------|----------|--------|----------------------|---------|------------|------------|--|--|
| | SYSTEM | TANK | SIZE | WATER | LEVEL | ALR | | RECOMMEN - | | |
| NO. | PRODUCT | GALLONS | DIA/MATL | INCHES | INCHES | GPH GPH | CONCLUSION | DATIONS | | |
| | | | | | | | | | | |
| 1 | SU U/L | 10,000 | 95/ST | 0 | 155 | +.026 | PASS | | | |
| 2 | U/L | 10,000 | 95/ST · | 0 | 143 | 470 | FAIL | į | | |
| | • | | | | 98 | +.002 | PASS | * | | |
| 3 | DSL | 10,000 | 92/FG | 0 | 153 | 292 | FAIL | | | |
| | | | • | | 112 | 034 | PASS | | | |
| | | | | | | | | . | | |

PRODUCT LINES - HYDROSTATIC PRESSURE TEST RESULTS

| | SYSTEM | TYPE O | F PUMP | POUNDS | POUNDS | MINUTES | PRODUCT | PRODUCT | CONCLUSION |
|-----|---------|--------|---------|---------|--------|---------|-----------|----------|------------|
| NO. | PRODUCT | REMOTE | SUCTION | APPLIED | HELD | HELD | LOSS CC's | LOSS GPH | /RESULT |
| | | | | i | | | | | |
| 1 | SU U/L | RJ | • | 50 | 50 | 10 | | | PASS |
| 2 | U/L | RJ | | 50 | 50 | 10 | | | PASS |
| 3 | DSL | RJ | | 50 | 50 | 10 | | | PASS |
| | | | | | | | | | |

LEAK DETECTOR TEST

| NO. | PRODUCT | FULL OPEN POSITION | CLOSED FOR | RESULTS |
|-----|---------|--------------------|------------|---------|
| | | FOR 30 SECONDS | 30 SECONDS | • |

NONE

DETAIL OF TEST RESULTS

| | SYSTEM | TEST LEV | | <u>IME</u> DURATION | | RATE | TEMPERA? | | ABSOLU LEAK R | | CHECK |
|-----|---------|----------|----------|------------------------|--------|---------|----------|---------|------------------|-------|-------|
| NO. | PRODUCT | NO. (IN | .) START | (HR-MIN) | CC/DIV | CC/MIN | DELTA °F | CC/MIN | CC/MIN | GPH | Y/N |
| | | | | | | | | | | | |
| 1 | ·SU U/L | 1 155 | 11:10 | 30M | 4.477 | +8.837 | +.017 | +7.195 | +1.642 | +.026 | N |
| 2 | U/L | 143 | 11:00 | . 40M | 8.163 | -24.684 | +.012 | +5.018 | -29.402 | 470 | N |
| 3 | DSL #1 | 1 153 | 9:40 | 30M | 1.657 | -15.179 | +.011 | +3.261- | 18.440 | 292 | Y |
| | DSL #2 | 2 112 | 11:50 | 30M | 5.660 | -1.584 | +.002 | +.592 | -2.176 | 034 | N |

*LEVEL

- Inches from Tank Bottom to Test Level

AIR

- Absolute Leak Rate (Measured Leak Rate - Temperature Compensation) in

Gallons Per Hour. CONCLUSION - NFPA 329 criterion of +/- 0.05 GPA is used to certify tightness.

This is to certify that the above tank systems were tested, using the HUNTER ENVIRONMENTAL SERVICES, INC. LEAK LOKATOR according to all standard operating procedures. Those indicated as tight at full system meet the criterion established by the National Fire Protection Assn. Pamphlet 329 for Precision Testing.

Date Test Conducted: 5-29-89

Team Manager: ED GULLEY

Associate: DALE BOBER

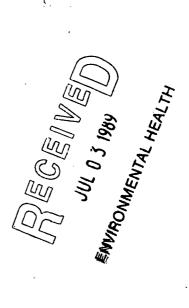
Test Certification By:

Pat Wheeler, Operations Manager Hunter Environmental 597 Center Avenue, Suite 350

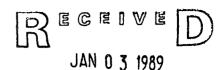
Martinez, CA 94553

(1-800) 321-3637

A:UNO4734.R89







ENVIRONMENTAL HEALTH

December 30, 1988 338/C.1

Joe Canas Kern County Environmental Health 2700 "M" Street Bakersfield, Ca. 93301

Re: Unocal #4734, Hwy 99 & Grapevine, Lebec, Ca.

Dear Mr. Canas:

After reviewing our job folder, I discovered that soil sample #1 was retrieved from the excavation which was 5.4 T.V.H. However, sample #2 which was retrieved from the stockpile excavation was and extremely high. LCI was not aware that this sample was retrieved from the stockpile excavation, so spoils were pushed back in, compacted and then concreted. I searched our job folder to see if any documented direction was given by either Kern County Environmental Health or the soil tester on what to do with the removed soil, but was unable to find any document direction.

Please get back with me on what direction to take as soon as possible.

Regards

John Jones President

JJ/amf



LIQUID CONSTRUCTION, INC

September 21, 1988

Unocal Corporation 2175 N California Blvd. Walnut Creek, Ca. 94596

Re: Unocal #4734, Hwy 99 & Grapevine, Lebec, Ca.

Dear Sir:

On September 9, 1988 a Petro Tite Line Test was performed at the above-referenced location. The test was performed by George Yarbrough, LCI Technician. The NFPA Code 329.02 criteria for a tight system is a maximum loss of .05 gallons per hour. Because of the almost infinite variables involved, this is not intended to be a mathematical tolerance and is not the permission of actual leakage.

During the stand-pipe test procedure the internal liquid hydrostatic pressure applied to the underground tank system is generally two to three times greater than normal liquid storage pressures. This increase in hydrostatic pressure will amplify the indicated rate of leak accordingly.

LINE TEST

Tank No. 1 -#87

Product - Unleaded

The test showed a minus .007 gallons per hour. Based on the above criteria, we find the tank tested mathematically tight.

Tank No. 2 -#92 Product - Super The test showed a minus .008 gallons per hour. Based on the above criteria, we find the tank tested mathematically tight.

This concludes our test and findings. If you have any questions regarding the results, please contact me. It is your responsibility to notify your local County Health Department,

Environmental Health, within thirty (30) days of the results of this test. This notification is required by the California Administrative Code, title 23 Waters, Chapter 3 Water Resources Contol Board, Sub-chapter 16 Underground Tank Regulation, Article 4.30.

We have enjoyed working with you on this project. If you need any further information, please feel free to call.

Regards,

Steve Coldren

Tank Testing Coordinator

SC/meo

enclosure

Data Chart for Tank System Tightness Test

petro Tite

ANK TESTER

| | | | | | | | • • • • | | | |
|------|----------------------------------------|------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------|--------------------------------------|-----------------------------|--------------------------|--|--|--|
| 1. | OWNER Property [| Unocal | 2175 Califor | rnia Blvd., | Walnut Cross | - O4 0/506 | | | | |
| | Tank(s) | | 2175 Califor | rnia Blvd., | Walnut Creel | CA 94596 | Telegrane | | | |
| | · · · · · · · · · · · · · · · · · · · | Name | | Addiess | | Segresentative | Terrongne | | | |
| 2 | OPERATOR | Unocal #4 | 734 Hwy 90 | | le, Lebec, | CA | ,U , 1 , 1 , 1 | | | |
| | REASON FOR | | stem for tigh | Add/ess * | | | Telegnone | | | |
| * | TEST | | tem for tigi | itness | | | | | | |
| | (Ezgiain Fully) | | | | | | | | | |
| • | WWO OCCUPATED | Unocal 2175 | Calfiarnia | D1 1 77 7 | | <u>.</u> | | | | |
| ⋆. | WHO REQUESTED TEST AND WHEN | Name | | Tide | t Creek, CA | Sept | <u>. 8, 1988</u> | | | |
| | - · · - · · | California B | <u>lvd., Walnu</u> | t Creek. CA | Comp | acceiling to wha | Oate | | | |
| : | WHO IS PAYING | Unocal | | | | | : meanane | | | |
| | FOR THIS TEST? | 2175 Califo | lividuai | Person Authoriting | <u> </u> | , Ade | | | | |
| | | SEPTED CETTED | INIA BIVO. | Walnut Creek | | State | Feleonane | | | |
| | · · · · · · · · · · · · · · · · · · · | Attention of: | | Order No. | Other Ins | | Zio . | | | |
| | ******** | Identity by Oirection | Capacity | Brand/Supplier | Grade | Adoroz. Age | Steel/Fibergiass | | | |
| š. | TANK(S) INVOLVED | <u> </u> | | | <u> </u> | | Steam Float glass | | | |
| | | | | <u> </u> | | | | | | |
| | | | · · | <u> </u> | <u> </u> | | | | | |
| | | | · | | | 1: | | | | |
| 7. | INSTALLATION | Location | Caver | Fills | Vents : | Signones | Pumos | | | |
| • | DATA | | | | | | | | | |
| | | | • | | | | | | | |
| | | North inside driveway, Rear of station, etc. | Cancrete, Black Too, Sarth, etc. | Size, Titerill mese, Orga tubes, Remote fills | Site, Menifolded | Which tanks? | Suction, Remote, | | | |
| 3. | UNDERGROUND WATER | | | | | is the water over th | Make if known | | | |
| | WATER | Geoth to the Water tabl | • | | ě | | <u>₹</u> : Νο | | | |
| a | FILL-UP | Tanks to be filled | he | _ Oate Arranged by _ | | | | | | |
| ٠. | ARRANGEMENTS | Extra product to "top gif" and run TSTT. How and who to provide? Consider NO Lead. | | | | | | | | |
| | | | | | | | | | | |
| | | Terminal or other conta for notice or inquiry | ct | | • | | | | | |
| | | | Ситовт | | | Name | Telegage | | | |
| i 0. | CONTRACTOR. | | | | | | <u> </u> | | | |
| | MECHANICS. | | | · | | | . | | | |
| | involved | | | | | | | | | |
| | OTHER | | | | | | | | | |
| | OTHER INFORMATION | <u> </u> | | | · | | | | | |
| | OR REMARKS | | | | | | · | | | |
| | | Additional information of during test etc. | on any items above. Office | cials of others to de advise | d when testing is in p | rogress or campiered. Visit | Ors of doservers gresent | | | |
| | —————————————————————————————————————— | | | | | | | | | |
| 2. | TEST RESULTS | 30 | detailed on attached | s in accordance with te test charts with results | : 38 (diloma: at Brocedures blesc | noed for perro Tite | | | | |
| | | Tank Identification | Tignt | Leakage Inc | IC31ed | | rited | | | |
| | | Super Line | YES | | 07. | 19-1 | 9-88 | | | |
| | · | VII LEGITA L | ne ye | | 28 | 9-1 | 9-83 | | | |
| : | | | i | | | | | | | |
| · | | | | i - | | | | | | |
| _ | | This is to carrie one of | lese lang sustants | | | | | | | |
| 1 | CERTIFICATION | the National Fire Prote | ection Asociation Pam | polet 323 | snown. Those indica | ied as "Tignt" meet the c | chiens established by | | | |
| | 9-19-88 | 41481163 | 2 | Liauid (| Construction | The U | , , 1 | | | |
| 2 | 36-773 | | | P 0 = | Festing Contractor or | n, Inc. | ge grabered | | | |
| | ense Mg of Thermas | (acument | | F.U. Box | 1220, Tula | are, CA 93275 | | | | |

DATA CHART For Use With

Tulare, California 9324
Liquid Construction, Inc. Phone (209) 688-1980

Post Office Box 1220 Tulare, California 93275

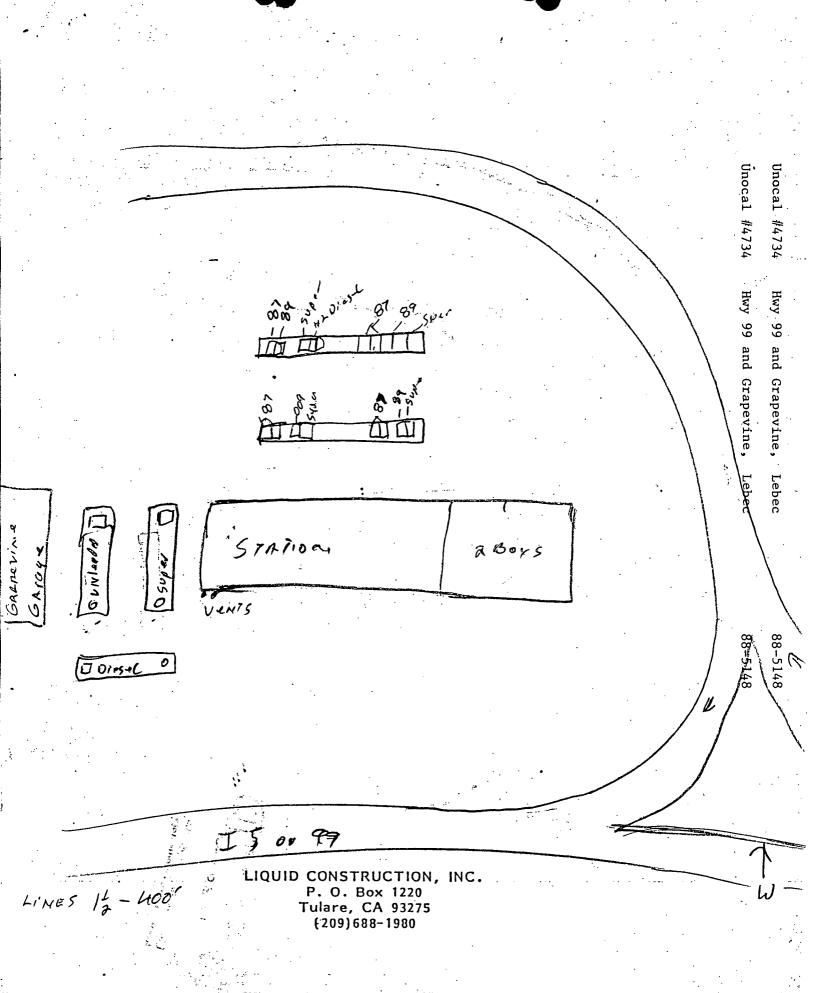
Pelro Tile Leboc ColiF State 1 LOCATION: Hwy 99 + Grape Vine Telephone No. Telephone No. Position 2 OWNER: UNOCEL Henresentative Telephone No. Address (If different than Location) 3 OPERATOR: __ Doaler, Mgr. or Other 4 REASON FOR TEST __. Billing Address Order No. S TEST REQUESTED BY: _ 6 SPECIAL INSTRUCTIONS: __ MAKE AND TYPE OF PUMP OR DISPENSERS Red Jocket / Tok/teins 7 CONTRACTOR OR COMPANY MAKING TEST MECHANIC(S) NAME 9 MAKE AND TYPE OF YES TANK TEST TO BE MADE WITH THIS LINE TEST? 8 NO X **APPROXIMATE** OVER LINES CON Crete Ø BURIAL DEPTH 10 WEATHER FAIR TEMPERATURE IN TANKS 70 'F ___ Concrete, Black Top, etc. 16 TEST RESULTS 15 VOLUME 14 PRESSURE CONCLUSIONS, REPAIRS AND COMMENTS 13 LOG OF TEST PROCEDURES, READING NET psi OR kPa 11 IDENTIFY 12 TIME AMBIENT TEMPERATURE. CHANGE EACH LINE AFTER (MILITARY) WEATHER, EIC. BEFORE AFTER BEFORE STATION HAS BOOKING AS TESTED 1-,032 4- 92 Super Dispensers
4-89 United II
7-87 United II .068 28 50 100 START LINE TEST 10:00 Suber _,005 .068 .063 50 46 contd Line Test -.005 .058 .063 48 50 10:30 -, 004 .058 .054 48 50 10:45 50 .051 .054 .003 48 11:00 -,002 .049 50 .051 UB 11:15 50 049 047 <u>=,002</u> 49 11:30 50 .045 .047 149 11:45 .044 50 .045 49 121,00 .076 50 .044 0 Finish Line test 82:15

DATA CHART For Use With



Post Office Box 1220
Tulare, California 93275

| | 234 | | | | | | | | | r USE W <u>Pelrojile</u> | itin - 3 | , | | Liquid Construction, | INC. Phone (| 209) 688 1980 |
|-----------|--------------|----------------------------------|---------------|----------------|-------------|-----------------|-----------------------------------------|---------------------------------------|-------------|-----------------------------|---------------------------------------|------------------|--------------------------|----------------------|--------------|---------------|
| ٠. | 7 | | | 1 1 | | | 90. | | | | 67 | -4. | , | 0-1 15 | • | • |
| | Ħ | | • | OWNER | | | | GRAPE | UI AF & | | | City | | Co L, 'E Stato | Teleph | nane No. |
| | 797 | | | ð | 2 OWNI | :n: <u>U N</u> | o cal | ême | Ad | dross | | | Flopresentative | Position | Teleph | none No. |
| | 9 | | | | 3 OPER | ATOR: | | ame | | Dealer, Mgr. o | l Other | Address (| if different than Locali | lon) | Teleph | iane No. |
| | - - | | - | d — | 4 REAS | ON FOR TEST | | ····- | | | · | · | | <u> </u> | | |
| | | | 10. | 2 | | | | | · | | · · · · · · · · · · · · · · · · · · · | | | | | |
| 4 | Little State | Ų | 5 | САПО | 5 TEST | REQUESTED E | Y: | Name | | | Position | . 0 | ider No. | Billing Address | <u> </u> | : |
| | 7 | 9 | ړ |) 3 | 6 SPEC | IAL INSTRUCT | ONS: | | . · | | | | | · . | | |
| ٠ | 20 | 7 | | | 7 CON | IACTOR OR (| COMPANY M | AKING TES T | IC | 7 | | | George | Gerbrough a | 1/4846 | 32 |
| | 88 | ئى. | 9 | اعرا | 8 IS A | TANK TE | ST TO BE | ☐ YES | | MAKE AND TY | YPE OF SPENSERS | of Tock | et / 70 | Genbrough a | | |
| | , 4ea | V I | | Day L | ., | HER <u>Face</u> | | NO TEMPE | | | .• | COVER | S CON Cre | APPROXI | MATE | |
| _ | | · | | | | | | | 14 PR | ESSURE | T : | 15 VOLUME | | _ | T RESULTS | |
| | | NTIFY II LIN TEST e | VE | 12 TI (MILI | ME TARY) | 13 LOG (| OF TEST PRO HENT TEMPE WEATHER, E | NATURE, | psi | OR kPa | BEFORE | READING AFTER | NET CHANGE | CONCLUSIONS, REF | AIRS AND COM | MENTS |
| 87 | . | | | | _ | | | · · · · · · · · · · · · · · · · · · · | BEFORE | AFTER | | | 020 | STATION HAS | : | |
| <u>'U</u> | 4/20 | 8.4 | 4 | 12:0 | | STAVE | | | 28 | 50 | ,00 | .070 | 030 | 4 - 92 Super | DiSPENS | es. |
| | + | | | 13'. | | CRAITY | L.'7.8 | tesr_ | 40 | 50 | .070 | .065 | | 9 01 UNITEROW | " | |
| 0 | · | | | 13'. | 5 | <u></u> | | | 42 | 50 | .065 | .060 | -,005 | 7-87 unleaded | (r ; | |
| | | · · · | | 13: | 3· <i>ó</i> | | | , | 46 | 50 | ,060 | ,056 | 004 | 1- P2 Diesel | | |
| | | | | 13:0 | 15 | | | <u>:</u> | 48 | 50 | -056 | ,053 | 003 | | : | |
| | | , | | 1436 | 0 | | | | 48 | 50 | ,053 | .051 | 002 | -1002 | | |
| | | : .4 | | 14 ; 1 | 5 | | ٠. | <u> </u> | <u>#8</u> | 50 | .051 | 1049 | _,002 | 004 | | |
| | : | | - 1 | /4". | | | | | 49 | 50 | .049 | ,047 | 002 | 006 | ; ; | |
| . — | , | | _ | 4:1 | | | T. | | 49 | 50 | .047 | ,045 | 002 | 008 | į | |
| | | | · · · · · · · | 15:0 | | Kinic | Le Len | test. | 50 | 0 | ,045 | .084 | +,039 | O.K. | 1 | *.* |



Environmenta Baith DeptiKern County Health DeptiKern County Health Depti-

LIQUID CONSTRUCTION, P.O. Box 1220 TULARE, CALIFORNIA 93275

. PRODUCT 240-3 NEBS Inc., Groton, Mass. 01471.

| то | Kern County Environmental Health |
|----|----------------------------------|
| | 2700 "M" Street |
| | Bakersfield, Ca. 93301 |

DF TRANSMITTAL

| | | . • | | DA | O/22/00 | JOB NO. | | | |
|-----------|---------------------------------------|----------|---------------------|--------------|--------------------|--------------------------|--|--|--|
| | (209) 6 | 88-1980 | | AT | 9/22/88 TENTION | | | | |
| Ke | | | ental Health | RE | Unocal #4734 | | | | |
| | | | ental health | | Hwy 99 & Gra | | | | |
| | 00 "M" Stre | et | | | Lebec, Ca. | · | | | |
| <u>Ba</u> | kersfield, | Ca. 933 | 01 | | | | | | |
| | | | | | | | | | |
| | | | | | | , | | | |
| /E ARE | SENDING YOU | ⊠ Atta | ched □ Under separa | te cover via | | _the following items: | | | |
| | ☐ Shop draw | ings/ | ☐ Prints | □ Plans | □ Samples | □ Specifications | | | |
| | ☐ Copy of le | | | X Test | | | | | |
| | | | | | | | | | |
| COPIES | DATE | NO. | | DES | SCRIPTION | | | | |
| | | | | | | · | | | |
| | | - | | | | | | | |
| <u> </u> | | | | | | | | | |
| | | | | | | | | | |
| | | <u>.</u> | | | | | | | |
| | | | | | | | | | |
| | | | | | <u>-</u> | | | | |
| | | | | | | | | | |
| HESE A | RE TRANSMITT | | | | | | | | |
| | ☐ For appro | | | | | copies for approval | | | |
| | For your t | | | as noted | | _copies for distribution | | | |
| | | | ☐ Returned for | | | | | | |
| | | | ment 🗆 | | | D AFTER LOAN TO US | | | |
| | | | | | | D AFTER LOAN TO US | | | |
| MARK | SEIICLOS | ed are | the test results | for the abov | ve location. | | | | |
| | | | | | | - . | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | | | | | | | | |
| | | | | | | | | | |
| | | | | | / | | | | |
| OPY TO |) | | | | NED: Aba , a | 1 1 | | | |

If enclosures are not as noted, kindly notify us at once. Annette Fagundes

LCI LIQUID CONSTRUCTION, INC.

July 8, 1988

Joe Canus Kern County Environmental Healht 2700 "M" Street Bakersfield, Ca. 93301

Re: Unocal #4734, Hwy 99 & Grapevine, Lebec, Ca.

Dear Mr. Canus:

This letter is to confirm our telephone conversation of July 8, 1988 @3:30 arranging an inspection at the above-referenced location for Wednesday July 13, 1988 @ 11:00. If there is any changes from our arranged date and time, we will contact your office well in advance.

Thank you for your cooperation in this matter.

Regards,

Annette Fagundes

Tageres

JUL 131988



P.O. Box 1220 TULARE, CALIFORNIA 93275

| | | | | , DA | TE 7 00 00 | JOB NO. |
|----------|--------------|------------|---------------------------------------|----------------|---------------------------------------|-------------------------|
| | (209) | 688-1980 |) | AT | .7-20-88 | • |
| | , | | | RE | | |
| | Kern County | Enviror | mental Health | | Soil Analysis | Report ' |
| | 2700 "M" St | reet | | · | | |
| • | Bakersfield | l. Ca. 93 | 3301 | <u> </u> | | |
| | , | | | | <u> </u> | |
| | | | | | | |
| | | | | | | |
| E ARE | SENDING YOU | J 🛭 Attac | hed 🗌 Under separat | te cover via | · | the following items: |
| | ☐ Shop draw | wings | ☐ Prints | □ Plans | □ Samples | □ Specifications |
| | ☐ Copy of I | etter | ☐ Change order | X Soil | Analysis Report | |
| | T | T | | | · · · · · · · · · · · · · · · · · · · | |
| COPIES | 7-13-88 | NO | C-41 A14 | · -· | SCRIPTION | - |
| <u> </u> | /-13-00 | 1102-00 | Soil Analysis | Keport | | |
| | | • | | | | |
| | | | | | | |
| | - | | | | | |
| | | | ., . | | | |
| | | | | | | <u>.</u> |
| | | • | | | | |
| | | 1 | · · · · · · · · · · · · · · · · · · · | | | |
| HESE A | RE TRANSMIT | TED as che | ecked below: | | | |
| | ☐ For appro | | • | | | copies for approval |
| | ∑ For your | | | s noted | | copies for distribution |
| | | | □ Returned for | or corrections | ☐ Return | corrected prints |
| | | | | • | | |
| | ☐ For review | w and comm | nent 🗆 | | | |
| | ☐ For review | w and comm | nent 🗆 | | | AFTER LOAN TO US |

- SIGNED DO MOLL TOOK I INOS

LETTE OF TRANSMITTAL

If enclosures are not as noted, kindly notify us at once. Annette Fagundes

COPY TO



CONSOLIDATED TESTING LABORATORIES, INC.

SOILS INVESTIGATIONS

PROJECT NO. 1162-88

SOILS AND MATERIALS TESTING

FIELD INSPECTION

CHAIN OF CUSTODY RECORD

| PROJECT LOCATION _ | | Unocal Station | | | | | |
|-------------------------|-------------|--------------------------------------|------------------------------------|--------------------------|---------------------|--------------------------------|---------------|
| | | Interstate 5 ar | nd Grapevine | exit Lebec | Calif | | |
| Transported | ву | Truck | | | | | - |
| COMMENTS | | | | 7 | | | |
| COLLECTOR'S SAMPLE # | BELOW | DEPTH OF SAMPLE EXISTING GRADE | DEPTH TO OF TANK/ BELON EXIS | PIPELINE | ANALYSIS REQUIRED | DATE/TIME SA | MDI EN |
| #1 | | 5' | | 2' | BTX - TVH | | 12:30 |
| #2 | | 4" - 2' | | 0 | 11 11 | | 12:33 |
| | | | | | | / 13/00 | .2:33 |
| | | | | | | | |
| | | | | | | | |
| , | | | | | | | · · |
| | | | | | • | · | |
| | | | | | | ··· | |
| | | | CHAIN OF | POSSESSION | · | | |
| SAMPLE COL | 2 LLECTE | peer DBY | | CONSOLIDAT AFFILIATIO | ED TESTING LABS., I | NC. 7-/3-8 DATE/TI | |
| SAMPLE REI | | BY | | SMC AFFILIATIO | laboratory | 7-13-8 8 DATE/TI | |
| CAMPLE DE | CETVEN | - DV | | APPILIATE | | | |

SMC Laboratory

Client Name: Consolidated Testing Laboratory

Address : 101 W. Morton

Porterville, CA 93257

Date sample received: 7-13-88
Date analysis completed: 7-13-88
Date of report: 7-14-88

Laboratory No. 1435 and 1436 Job Site: Unocal Station

RESULTS OF ANALYSIS

| #1435 ID: Sample #1 (1162-88) | ugm/gm | MQL,ugm/gm |
|-------------------------------|--------|------------|
| Benzene | 0.19 | 0.1 |
| Toluene | 0.72 | 0.1 |
| Ethylbenzene | 0.1 | 0.1 |
| p-Xylene | 0.21 | 0.1 |
| m-Xylene | 0.49 | 0.1 |
| o-Xylene | 0.42 | 0.1 |
| Isopropylbenzene | ND | 0.1 |
| TVH | 5.4 | 1.0 |
| | | |

| #1436 ID: Sample #2 (1162-88) | ugm/gm | PQL,ugm/gm |
|-------------------------------|--------|------------|
| Benzene | 120 | 40 |
| Toluene | 830 | 40 |
| Ethylbenzene | 160 | 40 |
| p-Xylene | 220 | 40 |
| m-Xylene | 500 | 40 |
| o-Xylene | 440 | 40 |
| Isopropylbenzene | ND | 40 |
| TVH | 6,100 | 400 |

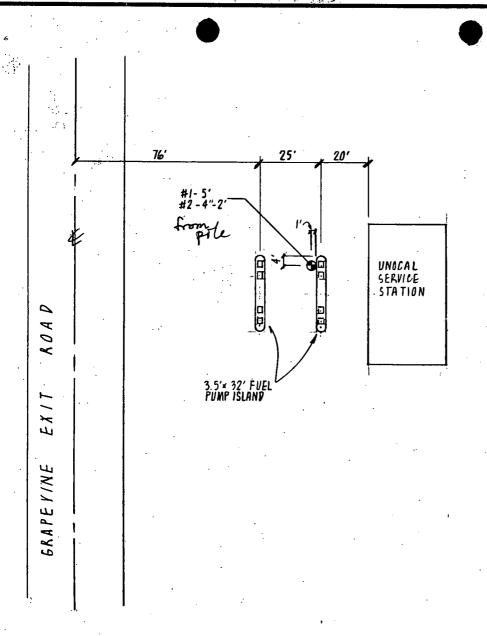
Method of Analysis: California DOHS LUFT manual

MQL = Minimum Quantitation Level PQL = Practical Quantitation Level TVH = Total Volatile Hydrocarbons

ugm/gm = microgram per gram

ND = Not detected

Stan Comer



SOIL SAMPLE LOCATION MAP



LEGEND

- APPROXIMATE LOCATION OF SOIL SAMPLE
- 669 SOIL SAMPLE NUMBER

NOTES

- 1. SAMPLE No. 1 COLLECTED WITH DRIVE TUBE SAMPLER FROM EXCAVATION HOLE AT 4'-5' BELOW EXIST. GR.
- 2. SAMPLE No. 2 COLLECTED FROM SOIL EXCAVATION STOCKPILE FROM 4"-2" B.E.G. ABOVE SOIL SAMPLE No.1.

JOB LOCATION: UNCCAL STATION INTERSTATE 5 AND GRAPEVINE EXIT LEBEC, CA.

JOB NUMBER: 1162-88

CONSOLIDATED TESTING LABORATORIES,

101 W. MORTON AVENUE PORTERVILLE, CALIFORNIA 209-781-0571 TULARE, CALIFORNIA 209-688-1011

Analytical Chemistry



Client Name: Consolidated Testing Laboratory

Address : 101 W. Morton

Porterville, CA 93257

Date sample received: 7-13-88
Date analysis completed: 7-13-88
Date of report: 7-14-88

Laboratory No. 1435 and 1436 Job Site: Unocal Station

RESULTS OF ANALYSIS

| #1435 ID: Sample #1 (1162-88) | ugm/gm | MQL,ugm/gm |
|-------------------------------|--------|------------|
| Benzene | 0.19 | 0.1 |
| Toluene | 0.72 | 0.1 |
| Ethylbenzene | 0.1 | 0.1 |
| p-Xylene | 0.21 | 0.1 |
| m-Xylene | 0,49 | 0.1 |
| o-Xylene | 0.42 | 0.1 |
| Isopropylbenzene | ND | 0.1 |
| TVH | 5.4 | 1.0 |

| H 4 4 0 0 TD | | |
|-------------------------------|--------|------------|
| #1436 ID: Sample #2 (1162-88) | ugm/gm | PQL,ugm/gm |
| Benzene | 120 | 40 |
| Toluene | 830 | 40 |
| Ethylbenzene | 160 | 40 |
| p-Xylene | 220 | 40 |
| m-Xylene | 500 | 40 |
| o-Xylene | 440 | 40 |
| Isopropylbenzene | ND | 40 |
| TVH | 6,100 | 400 |

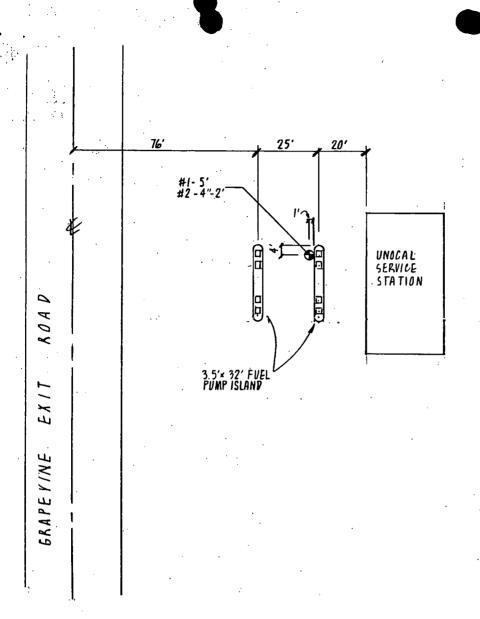
Method of Analysis: California DOHS LUFT manual

MQL = Minimum Quantitation Level PQL = Practical Quantitation Level TVH = Total Volatile Hydrocarbons

ugm/gm = microgram per gram

ND = Not detected

Stan Comer



SOIL SAMPLE LOCATION MAP



LEGEND

- APPROXIMATE LOCATION OF SOIL SAMPLE
- SOIL SAMPLE NUMBER

NOTES

- 1. SAMPLE No. 1 COLLECTED WITH DRIVE TUBE SAMPLER FROM EXCAVATION HOLE A 50 BELOW EXIST. GR.
 2. SAMPLE No. 2 COLLECTED FROM SOIL EXCAVATION STOCKPILE FROM 4"-2'. B'E'G. ABOVE SOIL SAMPLE No. 1.

CONSOLIDATED TESTING LABORATORIES, INC.

> 101 W. MORTON AVENUE PORTERVILLE, CALIFORNIA 209-781-0671 TULARE, CALIFORNIA 209-688-1011

JOB LOCATION: UNOCAL STATION INTERSTATE 5 AND BRAPEVINE EXIT LEBEC, CA.

JOB NUMBER: 1162-88

\$ 15 to 1 中国的





CONSOLIDATED TESTING LABORATORIES, INC.

SOILS INVESTIGATIONS

SOILS AND MATERIALS TESTING

FIELD INSPECTION

CHAIN OF CUSTODY RECORD

| PROJECT NO. | 116 | 2-88 | | • | | | | |
|-------------------------|--------|--------------------------------------|--------------|----------------------------------|----------|---------------|-------------|---------------------|
| PROJECT LOCA | TION _ | Unocal Station | | | • | | | |
| | | Interstate 5 an | nd Grapevine | exit Lebec | Calif | | | |
| TRANSPORTED | ву | Truck | | | | T. 12 | | |
| COMMENTS | | | | | ·· | | | |
| COLLECTOR'S SAMPLE # | BELOW | DEPTH OF SAMPLE EXISTING GRADE | | BOTTOM PIPELINE TING GRADE | ANALYS | IS REQUIRED | DATE/TIME | SAMPLED |
| #1 | | 5' | | 2' . | BTX - | | 7/13/88 | 12:30 |
| #2 | | 4" - 2' | | 0 | | ù | 7/13/88 | 12:33 |
| | | | | | - | | | |
| | | - | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | • |
| | | | | | <u> </u> | | | |
| - | U.S. | | CHAIN OF | POSSESSION | 1 | | | |
| · Ahrus SAMPLE CO | LLECTE | neer DBY | | CONSOLIDAT AFFILIATIO | | ING LABS., IN | | 3-88/12:53 TTIME |
| SAMPLE RE | CEIVED | BY | | SMC AFFILIATIO | labora | tory | | <u> </u> |
| SAMPLE RE | CEIVED | ВУ | · · | AFFILIATIO | ON | | — DATE | /TIME |

Analytical Chemistry



Client Name: Consolidated Testing Laboratory

Address : 101 W. Morton

Porterville, CA 93257

Date sample received: 7-13-88
Date analysis completed: 7-13-88
Date of report: 7-14-88

Laboratory No. 1435 and 1436 Job Site: Unocal Station

RESULTS OF ANALYSIS

| #1435 ID: Sample #1 (1162-88) | ugm/gm | MQL,ugm/gm |
|-------------------------------|--------|------------|
| Benzene | 0.19 | 0.1 |
| Toluene | 0.72 | : 0 . 1 |
| Ethylbenzene | 0.1 | 0.1 |
| p-Xylene | 0.21 | 0.1 |
| m-Xylene | 0,49 | 0.1 |
| o-Xylene | 0.42 | 0.1 |
| Isopropylbenzene | ND | 0.1 |
| TVH | 5.4 | 1.0 |

| #1436 ID: Sample #2 (1162-88) | ugm/gm | PQL, ugm/gm |
|-------------------------------|--------|-------------|
| Benzene | 120 | 40 |
| Toluene | 830 | 40 |
| Ethylbenzene | 160 | 40 |
| p-Xylene | 220 | 40 |
| m-Xylene | 500 | 40 |
| o-Xylene | 440 | 40 |
| Isopropylbenzene | ND | 40 |
| TVH | 6,100 | 400 |

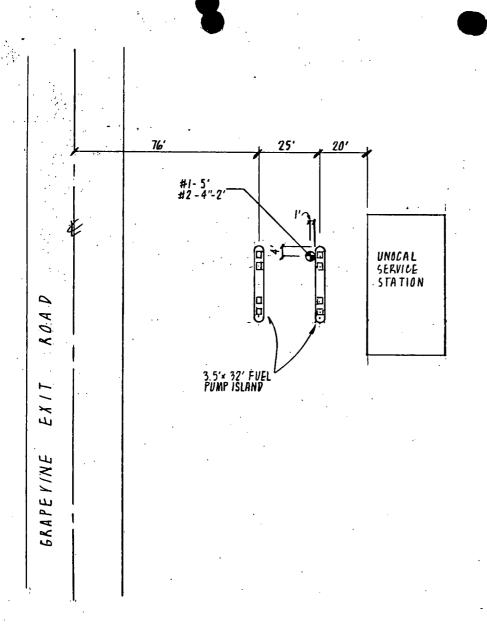
Method of Analysis: California DOHS LUFT manual

MQL = Minimum Quantitation Level PQL = Practical Quantitation Level TVH = Total Volatile Hydrocarbons

ugm/gm = microgram per gram

ND = Not detected

Stan Comer



SOIL SAMPLE LOCATION MAP

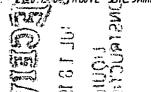


LEGEND

- APPROXIMATE LOCATION OF SOIL SAMPLE
- 669 SOIL SAMPLE NUMBER

NOTES

- 1. SAMPLE No. 1 COLLECTED WITH DRIVE TUBE SAMPLER FROM EXCAVATION HOLE AT 4'-5' BELOW EXIST. GR.
- 2. SAMPLE NO. 2 COLLECTED FROM SOIL EXCAVATION STOCKPILE FROM 4"- 228 FROM ABOVE SOIL SAMPLE No. 1.



JOB LOCATION: UNOCAL STATION INTERSTATE 5 AND GRAPEVINE EXIT LEBEC, CA.

JOB NUMBER: 1162-88

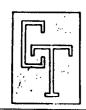
TESTING LABORATORIES, CONSOLIDATED

101 W. MORTON-AVENUE PORTERVICLE CALIFORNIA 209-761-0571 TULARE, CALIFORNIA 209-688-1011

RECEIVED

88 7052 63:38

KERN COUNTY DEPT. OF PLANNING AND DEV. SERV. DECENVENCE ONSTRUCTION, INC.



CONSOLIDATED TESTING LABORATORIES, INC.

SOILS INVESTIGATIONS

SOILS AND MATERIALS TES

CHAIN OF CUSTODY RECORD

JUL 1 1 1968 IELD INSPECTION

| PROJECT NO. | 116 | 2-88 | | KERN COM | |
|-------------------------|---------------|------------------------------------------|-------------------------------------------------------|-----------------------------------------|---------------------------------------|
| PROJECT LOCA | ATION _ | Unocal Station | | • | |
| | · | Interstate 5 an | d Grapevine exit Lebec | Calif | |
| TRANSPORTED | вү | Truck | | | |
| COMMENTS | | | | | |
| COLLECTOR'S SAMPLE # | BELOW | DEPTH OF SAMPLE EXISTING GRADE | DEPTH TO BOTTOM OF TANK/PIPELINE BELOW EXISTING GRADE | ANALYSIS REQUIRED | DATE/TIME SAMPLED |
| #1 | - | 5' | 2' | BTX - TVH | 7/13/88 12:30 |
| #2 | | 4" - 2' | 0 2' | tt tt | 7/13/88 12:33 |
| | | S. S. S. S. S. S. S. S. S. S. S. S. S. S | = 1 07 | | 12.33 |
| | | TVOM | sou Pilo | | |
| | | | | - · · · · · · · · · · · · · · · · · · · | |
| | | · | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | '2" | CHAIN OF POSSESSION | | · · · · · · · · · · · · · · · · · · · |
| SAMPLE CO | DLLECTE! | peer D BY | CONSOLIDAT AFFILIATIO | ED TESTING LABS., IN | 7-13-88/12:3 DATE/TIME |
| SAMPLE RE | LEIVED | BY | SMC AFFILIATIO | laboratory | 7-13-88 1.40 DATE/TIME |
| SAMPLE RE | CEIVED | ВУ | AFFILIATIO | N | DATE/TIME |
| | | | | | |

101 W. Morton * 209-781-0571 * Porterville, Ca. 93257

MESSAM TO MARS MARS.

0 6

2700 M STREET MAILING ADDRESS 1415 TRUXTUN AVENUE BAKERSFIELD, CA 93301 (805) 861-3636



HEALTH OFFICER Leon M Hebertson, M.D.

ENVIRONMENTAL HEALTH DIVISION

DIRECTOR OF ENVIRONMENTAL HEALTH Vernon S. Reichard



PERMIT TO CONSTRUCT UNDERGROUND STORAGE FACILITY PERMIT NUMBER #330097B

| FACILITY NAME/ADDRESS: | OWNER(S) NAME/ADDRESS: | <u>CONTRACTOR</u> : |
|------------------------|------------------------|-------------------------|
| Unocal #4734 | Unocal | LCI |
| Hwy. 99 & Grapevine | 1275 N. California St. | 1054 N. "J" Street |
| Lebec, CA | Walnut Creek, CA 94596 | Tulare, CA 93274 |
| | | License <u>#A496011</u> |
| NEW RUSINESS | PERMIT FYPIRES Inne 6 | 1989 |

CHANGE OWNERSHIP

RENEWAL

MODIFICATION

OTHER

APPROVAL DATE

June 6, 1988

APPROVED BY

Joe Canas

.POST ON PREMISES.

CONDITIONS AS FOLLOWS:

- This permit applies only to the modification of an existing facility 1. involving the installation of blending valves, lining, and the extension of product piping.
- 2. All construction to be as per facility plans approved by this department and verified by inspection by Permitting Authority.
- All equipment and materials in this construction must be installed in accordance with all manufacturers' specifications.
- Permittee must contact Permitting Authority for on-site inspection(s) with 48 hour advance notice.
- Backfill material for piping to be as per manufacturers' specifications. 5.
- Permittee must contact Permitting Authority and arrange for an inspection prior to backfilling. Generally, inspections will be made of:
 - a. Piping system with liner
 - b. Any other inspection deemed necessary by Permitting Authority.

But the Part of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the C

The second second

tan in water and the second

, t , I(x) = I(x)

CODENSERODO L'OMPRED L'ICLE DO PURSEL TO COMPUTED 1

PERMIT TO CONSTRUCT UNDERGROUND STORAGE FACILITY

PERMIT NUMBER 330097B ADDENDUM

- 7. All underground metal connections (e.g. piping, fittings, fill pipes) to tank(s) must be electrically isolated, and wrapped to a minimum 20 mil thickness with corrosion-preventive, gasoline-resistant tape or otherwise protected from corrosion.
- 8. Liner shall be installed by a trained experienced liner contractor and installation at site approved by the Pemittiing Authority.
- 9. Monitoring requirements for this facility will be described on final "Permit to Operate."

ACCEPTED BY BY

DATE 4/1/88

ATTACHMENT 3

شوانس أروا المعارات

SUMMARIES OF LABORATORY ANALYTICAL METHODS: SOIL SAMPLES

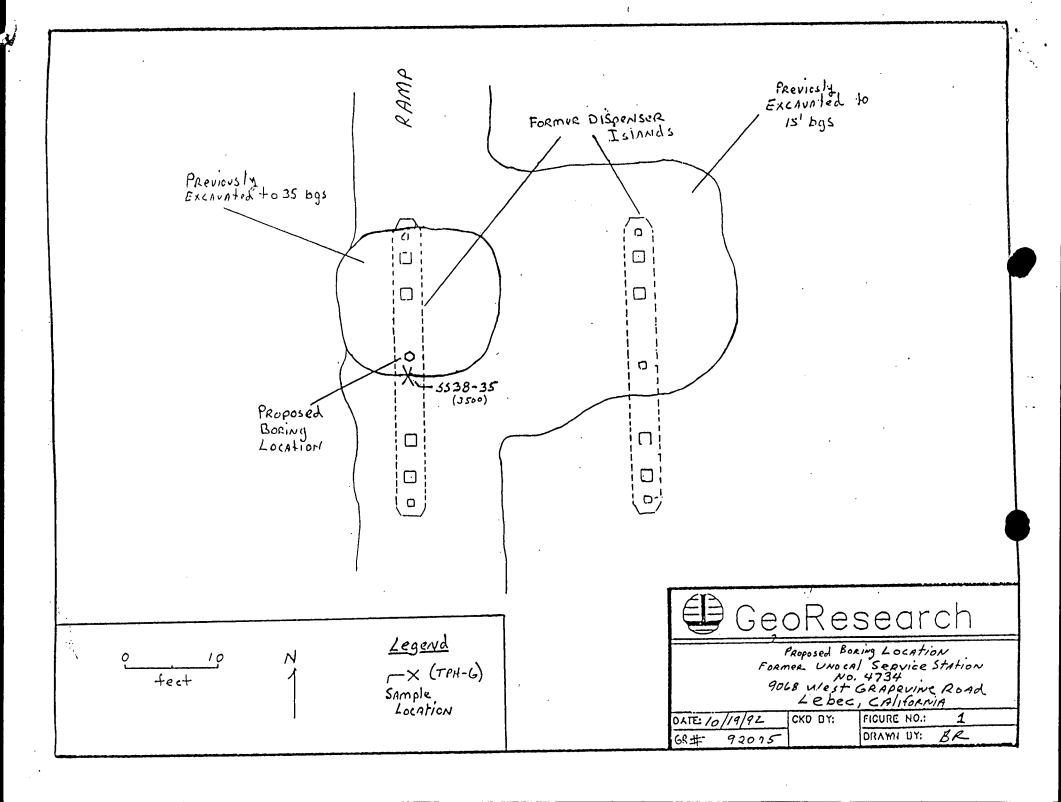
The following briefly describes laboratory analyses performed on soil samples in accordance with the specified EPA or California Department of Health and Safety methods.

Modified EPA Method 8015: Total Petroleum Hydrocarbons

This method speciates and quantifies total petroleum hydrocarbons (TPH) by the use of a gas chromatograph/flame ionization detector (GC/FID). Pentane is utilized as the solvent extractant for TPH within soil samples. The pentane and any extracted solvents are injected on a capillary column. The hydrocarbon compounds are detected by the FID.

EPA Method 8020: Benzene, Toluene, Total Xylenes, Ethylbenzene Organic volatile aromatics in soil samples are detected on a gas chromatograph/photoionization detector (GC/PID). Pentane is utilized as the solvent extractant for potential aromatics within soil samples. The pentane and any extracted solvents are injected on a packed column. The aromatics are detected by the PID.

Soil samples are analyzed by a California-certified hazardous waste laboratory. Quality Assurance/Quality Control measures, such as percent reproducibility, percent recovery, and spike analyses, are employed by the laboratory to validate the results. In addition, the laboratory results are reviewed by qualified personnel before release.



Kern County Health Department Division of Environmental Health 1700 Flower Street, Bakersfield, CA 93305 (805) 861-3636

| Permit | No :_ | 33 | 00 | 9 | 7 | M |
|-------------|-------|-----|----|---|---|---|
| app_1cation | Date_ | 3-/ | 4- | 8 | 8 | |

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND HAZARDOUS SUBSTANCES STORAGE FACILITY

| Α. | Emergency 24-Hour Contact (name, area code, phone): Days RAMPY Mc PARISME 415-945-767 |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Nights 11/6 6/1 6727 |
| | Facility Name UNOCAL # 4734 No. Of Tanks 4 Type Of Business (check): Gasoline Station Other (describe) |
| | Type Of Business (check): Gasoline Station United (describe) |
| | Is Tank(s) Located On An Agricultural Farm? Yes XNo Is Tank(s) Used Primarily For Agricultural Purposes? Yes XNo |
| | Facility Address Hor 99 ECHNOWING LERGY. Nearest Cross St. I-5 |
| | R SEC (Rural Locations Only) |
| | Facility Address Huy 97 Eclopevine Leffec Nearest Cross St. 1-5 T R SEC (Rural Locations Only) Owner UNOCAL Contact Person ROCER FOLDA |
| | - MINITESS 17 /G X1 / M/1P "M 1.1ML.M/)/ / J/D/ASC //10 C/C.57 FG 10100000 G/7" 9/LG 7 /G/15 |
| | Operator R.J. Ross & L. W. Perray Address Graphing, Letter L. Zip 93743 Telephone 805-321-1403 |
| | |
| В. | Water To Facility Provided By WA Depth to Groundwater |
| J. | Soil Characteristics At Facility |
| | Basis For Soil Type and Groundwater Depth Determinations |
| | |
| С. | Contractor Laure Congression INC. CA Contractor's License No. 4-49601 |
| | Address 1054 No. 7" 57 TULARE, CA. Zip 93774 Telephone 709-688-1980 |
| | Proposed Starting Date 3-15-88 Proposed Completion Date 7-15-88 Worker's Compensation Certification No. W.C, 3441912 Insurer ACORD |
| | worker's compensation certification no. Wic, 144110 insurer |
| ο. | If This Permit Is For Modification Of An Existing Facility, Briefly Describ |
| | Modifications Proposed HODIFY GASOLING & VAROR PIPING AT PUMP 14LANTS POR |
| | ATTACHEU VICACIALS. |
| Ε. | |
| | Tank # Waste Product Motor Vehicle Unleaded Regular Premium Diesel Waste Fuel Oil |
| • | |
| | |
| | |
| | |
| | |
| F. | Chemical Composition Of Materials Stored (not necessary for motor vehicle fuels) Tank # Chemical Stored (non-commercial name) CAS # (if known) Chemical Previously Stored |
| | (if different) |
| | N/A |
| | |
| | |
| | |
| G. | Transfer Of Ownership |
| σ. | Date Of Transfer Previous Owner |
| | Transfer Of Ownership Date Of Transfer Previous Facility Name |
| | 1. accept fully all obligations of Permit No issued t |
| | . I understand that the Permitting Authority may review at |
| | modify or terminate the transfer of the Permit to Operate this underground storage |
| | facility upon receiving this completed form. |
| _ | |
| Th | is form has been completed under penalty of perjury and to the best of my knowledge is true |
| | CONTROL P. 11 1 BU & NEGOL, ING. A COM FOR INNOCAL |
| am | COLLECT, ICIM. LOSE, 9 P. A. C. C. P. M. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. P. C. C. P. C. C. P. C. C. P. C. C. P. C. P. C. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. P. C. P. P. P. C. P. P. P. C. P. P. P. P. C. P. P. P. P. P. P. P. P. P. P. P. P. P. |
| anc | nature Howard Ofference Title FIELD ENGINEER Date |

| . 1. | Tank | is: 🗌 Vaulted 🗌 Non-Vaulted 🔲 Double-Wall 🔲 Single-Wall 🖊 |
|-----------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | |
| | | The contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract o |
| N/A | П | Fiberglass-Reinforced Plastic Concrete Aldminum Distance State Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced Plastic Fiberglass-Reinforced |
| | | Other (describe): |
| з. | Prima | ry Containment WA Installed Thickness (Inches) Capacity (Gallons) Manufacturer |
| | Date | Installed Thickness (inches) Capacity (ourself) |
| | | O Looy Containment |
| | (| Secondary Containment Double-Wall [] Synthetic Liner [] Lined Vault [] None [] Unknown Magnificturer: |
| $\lambda /\!/\Lambda$ | | Other (describe): |
| 170 | 1 | Other (describe): Manufacturer: Material Thickness (Inches) Capacity (Gals.) |
| 5. | Tank | Interior Lining [7] Clay [7] Unlined [7] Unknown |
| | 17 | Rubber (Alkyd Epoxy Phenolic E Glass City English |
| N/A | (\Box) | Other (describe): |
| 6. | | a tem Duakaatian |
| 11/2 | | Galvanized |
| NA | | Tar or Asphalt Onknown None Other (document System Sacrificial Anode System Distriction None Impressed Current System Sacrificial Anode System |
| * * | | Describe System & Equipment: |
| п | | n t salam Manitaging and Intercention |
| 7. | <u>renk</u> | wante. [7] Vicual (vaniled lanks only) broundwater Monreoring Mozzy |
| / | a. | |
| NI | 4 | - Classic telegraphic locations Nicocking Plow 10 Montolling WCAA(0) |
| , | | The value between *[] imid Level Sensor] Conductivity Sensor |
| | | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |
| | | The Broom Harring Montifoling Well of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller and Control of Miller |
| | | ca paily Gauging & Inventory Reconciliation [Ferrodic Figures 1 |
| | | |
| | b . | Piping: Flow-Restricting Leak Detector(s) For Pressurized Piping* |
| | | ☐ Monitoring Sump With Raceway ☐ Sealed Concrete Raceway ☐ None ☐ Half-Cut Compatible Pipe Raceway ☐ Synthetic Liner Raceway ☐ None |
| | | Unknown Dother |
| ; | | *Describe Make & Model: |
| | 1 | mt. I. kurna |
| 8. | | Tightness This Tank Been Tightness Tested? [] Yes [] No [] Unknown Popults Of Test |
| MA | | |
| 7 | Test | Name Testing Company |
| 9. | Tank | Repair |
| 111 | Tank | Renaired? Tyes TNo [Unknown |
| NA | Date | (s) Of Repair(s) |
| | Desc | ribe Repairs |
| 10. | | fill Protection |
| : . , , | | Operator Fills, Controls, & Visually Monitors Level Tape Float Gauge [] Float Vent Valves [] Auto Shut-Off Controls |
| : H/A | | The second of the control of Fill Rox 1 None 1 Outlown |
| 7// | | Other: List Make & Model For Above Device |
| : | لــا | Other: |
| 11. | Pipi | III |
| | a . | Underground Piping: Yes No Unknown Material FIFEL CLASS Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness (inches) - OB Diameter 7" Manufacturer CIFA OR AD SHOW Thickness |
| ! | | Thickness (inches) -080 Diameter 2" Manufacturer One Run + 6' |
| ; | | XI Pressure Suction (_1 or as recy Approximate) |
| : | b . | The state of the property of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th |
| 1 | | Galvanized Fiberglass-Clad I impressed current Solution Tar or Asphal |
| | | Polyethylene Wrap Latectrical Isolation La Vinya Mac Latectrical Isolation La Vinya Mac Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation Latectrical Isolation |
| | | Unknown None Other (describe): |
| : | C. | Underground Piping, Secondary Containment: [] Double-Wall [] Synthetic Liner System None [] Unknown |
| | | Double-wall Synthetic Lines System Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company |



ROBERT H. LEE & ASSOCIATES, INC.

ARCHITECTURE

PLANNING

ENGINEEDING

800 LARKSPUR LANDING CIRCLE, #125, LARKSPUR, CA 94939 · (415) 461-8890

March 8, 1988

Ms. Ann Boyce Kern County Dept. of Env. Health 1700 Flower Street Bakersfield, CA 93305

RE: UNOCAL SERVICE STATIONS

KERN COUNTY JOB #1284

MINOR PIPE MODIFICATIONS

AND BLEND VALVE INSTALLATION

Dear Ms. Boyce:

On behalf of Unocal 76 we are submitting these plans and fee of \$1800.00 (\$100.00 per facility) for minor piping modifications at each Unocal leased service station within your jurisdiction:

| #3507 - #3609 - #3655 - #4888 - #5488 - #5573 - #6089 - | Bakersfield Bakersfield Bakersfield Bakersfield Bakersfield Bakersfield Bakersfield Bakersfield Bakersfield | s.s. | #7225 #4669 #5334 #4734 #5895 #5716 #3596 | Bakersfield Bakersfield Delano Greenfield Lebec Lost Hills Oildale Ridgecrest |
|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------|-----------------------------------------------------------------------------------|
| #6106 - | Bakersfield | | #2989 | |

These modifications will be minimal, involving about 0-10% of the total existing piping system which is currently monitored with Red Jacket leak detectors. Providing these changes and installing a U.L. listed "Blend Valve" within selected dispensers will allow the service station dealer to provide an additional gasoline product to the customer.

We are requesting at this time a variance from secondary containment requirements on these minor modifications. Please see our formal letter, attached.

Please review these plans and advise this office of your approval. The installation contractor has been given responsibility for obtaining and meeting all other local permits and requirements.

Page Two March 8, 1988 Ms. Ann Boyce

As per your conversation with Paul Yamamoto of our office, the Contractor will be installing a pan under the dispensers.

As our client has developed a very rigid schedule, any assistance you can provide us in expediting your processing would be greatly appreciated. We will be available to assist you with any and all questions you might have at (415) 461-8890. Please advise us when permits are ready to be picked up.

No As-Builts should be required as all construction will be as designed.

Again, your assistance is greatly appreciated.

Very truly yours,

ROBERT H. LEE & ASSOCIATES, INC.

Danis M. Sdom

David M. Solomon

Project Designer

DMS/cz

cc: Roger Folda, Unocal

ROBERT H. LEE & ASSOCIATES, INC.

ARCHITECTURE

PLANNING

ENGINEERING

900 LARKSPUR LANDING CIRCLE, #125, LARKSPUR, CA 94939 \cdot (415) 461-8890

March 8, 1988

Ms. Ann Boyce Kern County Dept.of Env. Health 1700 Flower Street Bakersfield, CA 93305

RE: REQUEST FOR VARIANCES FROM SECONDARY

CONTAINMENT REQUIREMENTS ON SHORT PIPING ADDITIONS

Dear Ms. Boyce:

Unocal 76 has embarked upon a region wide program to provide an additional gasoline product to their consumers at all service stations. Rather than install another underground tank, Unocal has opted to perform minor modifications to existing product and vapor recovery piping at the dispenser islands and in some cases only underneath the dispensers themselves to provide this third product. Additional product piping of approximately 0-10 feet in length or 0-10% of the total piping may be required.

On behalf of Unocal we request your consideration for a variance from secondary containment requirements on minor new additions to product piping for the following reasons:

- 1. From 1974-1976, Unocal voluntarily replaced all galvanized product piping with corrosion resistant fiberglass piping at all service stations as part of their own Phase I Leak Prevention Program.
- 2. Unocal has established as part of their Phase II Leak Prevention Program an ongoing tank replacement project through which all single wall tanks and piping will be replaced with double wall tanks and secondarily contained piping at all service stations. This program has been in effect for several years and it is Unocal's intent to eventually eliminate all single wall steel tanks and single wall piping from their system of service stations.
- 3. Red Jacket Line Leak Detectors are installed and are operating at all service stations.

Page Two March 8, 1988 Ms. Ann Boyce

- 4. All stations with single wall fueling facilities are being precision tested for tightness on an annual basis as required by State and/or local law.
- 5. Station dealers are required by law as well as their lease agreements to perform daily inventory reconciliation on their motor vehicle fuels and to advise both government agencies and company representatives when specified discrepancies occur.

In addition, there are real limitations on funds, time and availability of manpower for this project. Unocal's resources are finite. Secondary containment requirements for a project of this magnitude may make it difficult or impossible to complete with available resources.

It is also felt that the dollars and effort spent on creating and monitoring a hybrid double/single wall fueling system might be more effectively and efficiently spent within the context of Unocal's ongoing tank replacement program through which "complete" tank and piping systems are replaced at all service stations on a prioritized basis.

Your consideration of the above is greatly appreciated. Should you have any questions or response regarding this matter, please do not hesitate to contact our office at (415) 461-8890.

Very truly yours,

ROBERT H. LEE & ASSOCIATES, INC.

David M. Solomon

Project Designer

DMS/cz

cc: Mr. Roger Folda, UNOCAL

and M. Sdon

1700 Flower Street Bakersfield, California 93305 Telephone (805) 861-3636



HEALTH OFFICER Leon M Hebertson, M.D.

ENVIRONMENTAL HEALTH DIVISION

DIRECTOR OF ENVIRONMENTAL HEALTH Vernon S. Reichard

INTERIM PERMIT TO OPERATE:

UNDERGROUND HAZARDOUS SUBSTANCES
STORAGE FACILITY



PERMIT#330097C

ISSUED: APRIL 1, 1987 EXPIRES: APRIL 1, 1990

NUMBER OF TANKS= 4

FACILITY:

UNION OIL SS# 4734 HWY. 99 & GRAPEVINE

LEBEC, CA

OWNER:

UNION OIL CO. OF CALIFORNIA 2175 N. CALIF. BLVD. #650 WALNUT CREEK, CA 94596

| TANK # | AGE(IN YRS) | SUBSTANCE CODE | PRESSURIZED PIPING? |
|----------|-------------|----------------|---------------------|
| 4734/1,2 | 24 | MVF 3 | YES |
| 4734/3 | 4 | MVF 3 | YES |
| 4734/4 | UNK | WO 3 | NO |

NOTE: ALL INTERIM REQUIREMENTS ESTABLISHED BY THE PERMITTING AUTHORITY MUST BE MET DURING THE TERM OF THIS PERMIT

NON-TRANSFERABLE *** POST ON PREMISES

APR 1 1987

DATE PERMIT MAILED:

DATE PERMIT CHECK LIST RETURNED:

Ss# 4734

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND HAZARDOUS SUBSTANCES STORAGE FACILITY

| | Type of Application (check): New Facility Modification of Facility Existing Facility Transfer of Ownership |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | New Factifity [] Modification of Factifity [XiExisting Factifity [] Itansfer of Ownership |
| A. | Emergency 24-Hour Contact (name, area code, phone): Days L.J. JAURIGUI (415) 945-7676 |
| | Nights 1/NION OF CO. (415) 561 - 9322 |
| | Facility Name UNION OIL SS # 4734 No. of Tanks 4 |
| | Type of Business (check): AGSoline Station Other (describe) |
| | Is Tank(s) Located on an Agricultural Farm? Tyes No |
| | Is Tank(s) Used Primarily for Agricultural Purposes? Yes No Facility Address Highway 99 AT GRAPEVINE, LEBEL 93243 Nearest Cross St. HWY 99 GRAPEVINE |
| | M D 000 /0 |
| | Owner UNION OIL CO. OF CALIFORNIA Contact Person L.J. JAURIGUI |
| | Address 2175 N. CALIFORNIA BLVD #650, WALMIT CREEK Zip 94596 Telephone (415) 945-7676 |
| | Owner UNION OIL CO. OF CALIFORNIA CONTACT Person L.J. JAURIGUI Address2175 N. CALIFORNIA BLVD #650, WALMIT CREEK ZIP 94596 Telephone (415) 945-7676 Operator R.J. ROSE & L.W. PERRY Address HWY 99/GRAPEVINE, LEBEC, CA ZIP 93243 Telephone (805) 327-2903 |
| | Address Hwy 99/GRAPEVINE, LEBEC, CA Zip 93243 Telephone (805) 327-2903 |
| ъ | Water to Pacility Drovided by ///// |
| ъ. | Water to Facility Provided by <u>UNKNOWN</u> Depth to Groundwater <u>UNKNOWN</u> Soil Characteristics at Facility <u>UNKNOWN</u> |
| | Basis for Soil Type and Groundwater Depth Determinations WNKNOWN |
| | |
| C. | Contractor N/A CA Contractor's License No. |
| | Address Zip Telephone |
| | Proposed Starting Date Proposed Completion Date |
| | Worker's Compensation Certification Insurer |
| D. | If This Permit Is For Modification Of An Existing Facility, Briefly Describe Modifications |
| | Proposed N/A |
| | |
| E. | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |
| : | Tank Waste Product Motor Vehicle Unleaded Regular Premium Diesel Waste |
| | 4734-1-1 |
| | |
| | 4734-1-1 |
| | 4734-24 |
| | |
| F. | Chemical Composition of Materials Stored (not necessary for motor vehicle fuels) |
| : | Tank # Chemical Stored (non-commercial name) CAS # (if known) Chemical Previously Stored |
| | M/A (if different) |
| | |
| | |
| | |
| _ | |
| G. | Transfer of Ownership |
| | Date of Transfer / N/A Previous Owner Previous Facility Name |
| | I, accept fully all obligations of Permit No. issued to |
| | I, accept fully all obligations of Permit No. issued to I understand that the Permitting Authority may review and |
| | modify or terminate the transfer of the Permit to Operate this underground storage |
| | facility upon receiving this completed form. |
| | This fam has been completed and a second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second sec |
| | This form has been completed under penalty of perjury and to the best of my knowledge is true and correct. |
| | |
| | Signature Title DIVISION SERVICES Date 6/5/85 |
| | |
| | 1 |

JUN 7005 SOUTH STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE STORY IN THE

TANK # 47. 1-1 (FILL OUT SEPARATE FORM FOR ACH TANK)

FOR EACH SECTION, CHECK ALL APPROPRIATE BOXES

| , н. | 1. | Tank is: Vaulted Non-Vaulted Double-Wall Single-Wall |
|------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| : | 2. | Tank Material |
| , | | |
| • | | Fiberglass-Reinforced Plastic Concrete Aluminum Bronze Unknown |
| | 3 | Other (describe) Primary Containment |
| | ٠. | Date Installed Thickness (Inches) Capacity (Gallons) Manufacturer |
| | | 1961 P.C.S. 10 000 UNKNOWN |
| | 4. | Tank Secondary Containment |
| | | Double-Wall Synthetic Liner Lined Vault None Unknown |
| | | Other (describe): Manufacturer: |
| | | Material Thickness (Inches) Capacity (Gals.) |
| | 5. | Tank Interior Lining |
| į | | Rubber Alkyd Epoxy Phenolic Glass Clay Unlined Unknown |
| | _ | □Other (describe): |
| | ь. | Tank Corrosion Protection |
| | | ☐ Galvanized ☐ Fiberglass-Clad ☐ Polyethylene Wrap ☐ Vinyl Wrapping ☐ Tar or Asphalt ☐ Unknown ☒ None ☐ Other (describe): |
| | | Cathodic Protection: None DImpressed Current System Disacrificial Anode System |
| : | | Describe System & Equipment: |
| 1 | 7. | Leak Detection, Monitoring, and Interception |
| | | a. Tank: Usual (vaulted tanks only) Groundwater Monitoring Well(s) |
| | | ☐ Vadose Zone Monitoring Well(s) ☐ U-Tube Without Liner |
| | | U-Tube with Compatible Liner Directing Flow to Monitoring Well(s)* |
| | | ☐ Vapor Detector* ☐ Liquid Level Sensor* ☐ Conductivity Sensor* |
| | | Pressure Sensor in Annular Space of Double Wall Tank |
| | | ☐ Liquid Retrieval & Inspection From U-Tube, Monitoring Well or Annular Space ☑ Daily Gauging & Inventory Reconciliation ☐ Periodic Tightness Testing |
| ; | | None Unknown Other |
| | | b. Piping: Flow-Restricting Leak Detector(s) for Pressurized Piping |
| | | ☐ Monitoring Sump with Raceway ☐ Sealed Concrete Raceway |
| | | Half-Cut Compatible Pipe Raceway Synthetic Liner Raceway None |
| | | Unknown Other |
| | 8. | *Describe Make & Model: RED JACKET LEAK DETECTOR 116-017 Tank Tightness |
| | ٥. | Has This Tank Been Tightness Tested? Yes No Zunknown |
| | | Date of Last Tightness Test Pecults of Test |
| | | Test Name Testing Company |
| | 9. | rank Repair |
| | | Tank Repaired? ☐ Yes ☐ No ☑ Unknown |
| | | Date(s) of Repair(s) |
| , | | Departs (Charles |
| _ | 10. | |
| | | ☑Operator Fills, Controls, & Visually Monitors Level ☐Tape Float Gauge ☐Float Vent Valves ☐ Auto Shut- Off Controls |
| | | Capacitance Sensor |
| | | Other: List Make & Model For Above Devices |
| | | F. C. |
|] | 11. | Piping |
| | | a. Uniderground Piping: A Yes No Unknown Material |
| | | Inickness (inches) ywkwbwy Diameter wykwowyManufacturer |
| | | Pressure Suction Gravity Approximate Length of Pipe Run b. Underground Piping Corrosion Protection: |
| | | Galvanized Fiberglass-Clad [Impressed Current [Sacrificial Anode |
| ! | | Polyethylene Wrap Electrical Isolation Vinyl Wrap Tar or Asphalt |
| | | ⊠Unknown □None □Other (describe): |
| | | C. Underground Piping, Secondary Containment: |
| | | □Double-Wall □Synthetic Liner System ⊠None □Unknown |
| | | □Other (describe): |

UNION OIL 55# 4734

TANK # 47 2-1(FILL OUT SEPARATE FORM FOR ACH TANK) FOR EACH SECTION, CHECK ALL APPROPRIATE BOXES

| d. | 1. | Tank is: Vaulted Mon-Vaulted Double-Wall Single-Wall |
|----|-------|--------------------------------------------------------------------------------------------------|
| | 2. | Tank Material |
| | | Carbon Steel Stainless Steel Polyvinyl Chloride Fiberglass-Clad Steel |
| | | Fiberglass-Reinforced Plastic Concrete Aluminum Bronze Unknown |
| | _ | Other (describe) |
| | 3. | Primary Containment |
| | | Date Installed Thickness (Inches) Capacity (Gallons) Manufacturer |
| | | 1961 P.C.S. 10 000 UNKNOWN |
| | 4. | Tank Secondary Containment |
| | | □ Double-Wall □ Synthetic Liner □ Lined Vault ⋈ None □ Unknown |
| | | Other (describe): Manufacturer: |
| | 5. | Material Thickness (Inches) Capacity (Gals.) Tank Interior Lining |
| | ٠. | |
| | | ☐ Rubber ☐ Alkyd ☐ Epoxy ☐ Phenolic ☐ Glass ☐ Clay ☑ Unlined ☐ Unknown ☐ Other (describe): |
| | 6. | Tank Corrosion Protection |
| | • | Galvanized Fiberglass-Clad Polyethylene Wrap Vinyl Wrapping |
| | | ☐ Tar or Asphalt ☐ Unknown ☑ None ☐ Other (describe): |
| | | Cathodic Protection: None |
| | | Describe System & Equipment: |
| | 7. | Leak Detection, Monitoring, and Interception |
| | | a. Tank: Usual (vaulted tanks only) Groundwater Monitoring Well(s) |
| | | ☐ Vadose Zone Monitoring Well(s) ☐ U-Tube Without Liner |
| | | U-Tube with Compatible Liner Directing Flow to Monitoring Well(s)* |
| | | ☐ Vapor Detector* ☐ Liquid Level Sensor* ☐ Conductivity Sensor* |
| | | Pressure Sensor in Annular Space of Double Wall Tank |
| | | Liquid Retrieval & Inspection From U-Tube, Monitoring Well or Annular Space |
| | | ☑ Daily Gauging & Inventory Reconciliation ☐ Pericdic Tightness Testing ☐ None ☐ Unknown ☐ Other |
| | | b. Piping: A Flow-Restricting Leak Detector(s) for Pressurized Piping |
| | | Monitoring Sump with Raceway Sealed Concrete Raceway |
| | | ☐ Half-Cut Compatible Pipe Raceway ☐ Synthetic Liner Raceway ☐ None |
| | | Unknown Other |
| | _ | *Describe Make & Model: RED JACKET LEAK DETECTOR 116-017 |
| | 8. | Tank Tightness |
| | | Has This Tank Been Tightness Tested? Yes No Winknown |
| | | Date of Last Tightness Test Results of Test Test Name Testing Company |
| | 9. | Test Name Testing Company Tank Repair |
| | | Tank Repaired? Yes No Zunknown |
| | | Date(s) of Repair(s) Describe Repairs |
| | | Describe Repairs |
| | lO. | Overfill Protection |
| | | Operator Fills, Controls, & Visually Monitors Level |
| | | Tape Float Gauge Float Vent Valves Auto Shut- Off Controls |
| | | Capacitance Sensor Sealed Fill Box None Unknown |
| | | Other: List Make & Model For Above Devices |
| 1 | 1 | Piping |
| - | • • • | a. Underground Piping: XYes No Unknown Material |
| | | Thickness (inches) Wakwaw Diameter Unknow Manufacturer |
| | | Pressure Suction Gravity Approximate Length of Pipe Run |
| | | b. Underground Piping Corrosion Protection: |
| | | □Galvanized □Fiberglass-Clad □Impressed Current □Sacrificial Anode |
| | | Polyethylene Wrap Electrical Isolation Vinyl Wrap Tar or Asphalt |
| | | ☑Unknown □None □Other (describe): |
| | | c. Underground Piping, Secondary Containment: |
| | | □Double-Wall □Synthetic Liner System ☒None □Unknown |
| | | □Other (describe): |

UNION OIL SS#4734

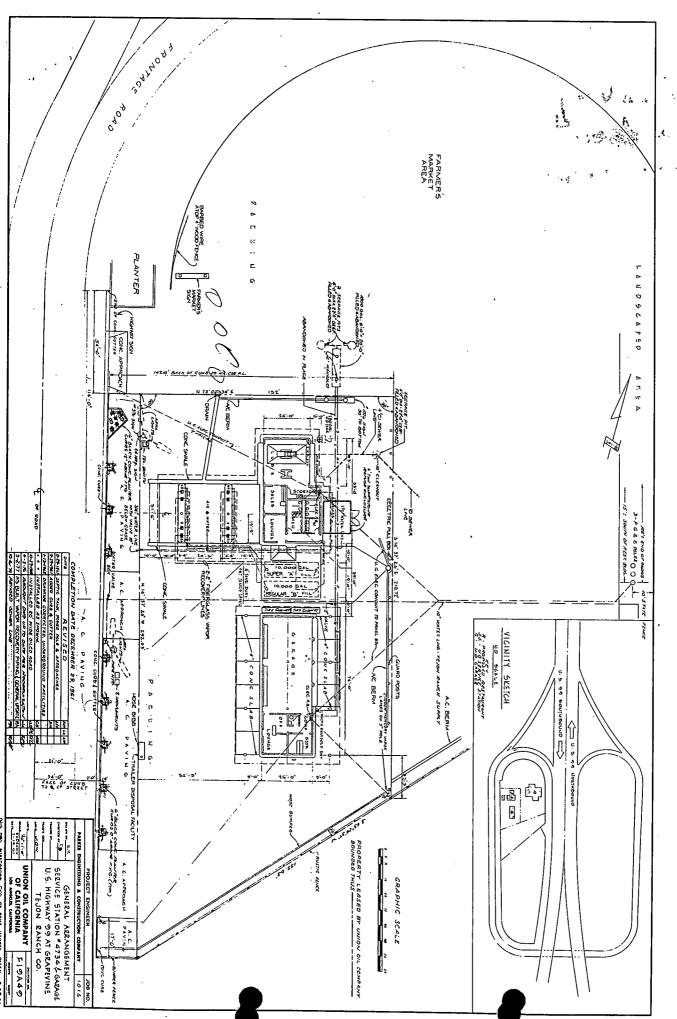
TANK # 473 6-1 (FILL OUT SEPARATE FORM FOR ACH TANK) FOR EACH SECTION, CHECK ALL APPROPRIATE BOXES

| | | - |
|----|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| н. | 1. | Tank is: 🗌 Vaulted 💆 Non-Vaulted 🗋 Double-Wall 💆 Single-Wall |
| | ·2. | Tank Material |
| | | Carbon Steel Stainless Steel Polyvinyl Chloride Fiberglass-Clad Steel |
| · | | A Fiberglass-Reinforced Plastic Concrete Aluminum Bronze Unknown |
| | • | |
| | 2 | |
| | 3. | Primary Containment |
| | | Date Installed Thickness (Inches) Capacity (Gallons) Manufacturer |
| | | 1981 P.C.S. 10 000 UNKNOWN |
| | 4. | Tank Secondary Containment |
| | | □ Double-Wall □ Synthetic Liner □ Lined Vault ☒ None □ Unknown |
| | | Other (describe): Manufacturer: |
| | | |
| | c | Material Thickness (Inches) Capacity (Gals.) |
| | ٥. | Tank Interior Lining |
| | | Rubber Alkyd Epoxy Phenolic Glass Clay Munlined Unknown |
| | | ∐Other (describe): |
| | 6. | Tank Corrosion Protection |
| | | ☐Galvanized ☐Fiberglass-Clad ☐Polyethylene Wrap ☐Vinyl Wrapping |
| | | ☐ Tar or Asphalt ☐ Unknown ☒ None ☐ Other (describe): |
| | , | Cathodic Protection: None |
| | : | Describe System & Equipment: |
| | 7 | |
| | <i>,</i> • | Leak Detection, Monitoring, and Interception |
| | | a. Tank: Usual (vaulted tanks only) Groundwater Monitoring Well(s) |
| | | ☐ Vadose Zone Monitoring Well(s) ☐ U—Tube Without Liner |
| | | U-Tube with Compatible Liner Directing Flow to Monitoring Well(s)* |
| | | ☐ Vapor Detector* ☐ Liquid Level Sensor* ☐ Conductivity Sensor* |
| | | Pressure Sensor in Annular Space of Double Wall Tank |
| | | Liquid Retrieval & Inspection From U-Tube, Monitoring Well or Annular Space |
| | , | Daily Gauging & Inventory Reconciliation Periodic Tightness Testing |
| | | None Unknown Other |
| | | |
| | • | b. Piping: Flow-Restricting Leak Detector(s) for Pressurized Piping |
| | | ☐ Monitoring Sump with Raceway ☐ Sealed Concrete Raceway |
| | | ☐ Half-Cut Compatible Pipe Raceway ☐ Synthetic Liner Raceway ☐ None |
| | | Unknown Other |
| | • | *Describe Make & Model: PED JACKET LEAK DETECTOR 116-017 |
| | 8. | Tank Tightness |
| | | Has This Tank Been Tightness Tested? Yes No Munknown |
| | | Date of Last Tightness Test Results of Test |
| | | Test Name Testing Company |
| | 9. | Test Name Testing Company Tank Repair |
| | ٦. | |
| | | Tank Repaired? Yes No Munknown |
| | | Date(s) of Repair(s) Describe Repairs |
| | | · · · · · · · · · · · · · · · · · · · |
| | 10. | Overfill Protection |
| | | Operator Fills, Controls, & Visually Monitors Level |
| | | Tape Float Gauge Float Vent Valves Auto Shut- ()ff Controls |
| | | Capacitance Sensor Sealed Fill Box None Unkrown |
| | | Other: |
| | | Other: List Make & Model For Above Devices |
| | 11. | Piping |
| | | 3 Indorground Pinian Myss Myss Myss Myss Myss Myss Myss Mys |
| | | a. Underground Piping: XYes No Unknown Material |
| | | Thickness (inches) WAKAOWA Diameter WAKAOWAManufacturer |
| | | |
| | | D. Underground Piping Corrosion Protection: |
| | ŧ | Galvanized Fiberglass-Clad Impressed Current Sacrificial Anode |
| | Ŧ | Polyethylene Wrap Electrical Isolation Vinyl Wrap Tar or Asphalt |
| | | Munknown None Other (describe): |
| | | c. Underground Piping, Secondary Containment: |
| | | Double that Double the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of |
| | | Double-Wall Synthetic Liner System None Unknown |
| | | □Other (describe): |

UNION OIL 55# 4734

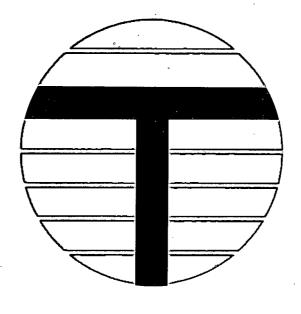
TANK # 473 441 (FILL OUT SEPARATE FORM FOR ACH TANK) FOR EACH SECTION, CHECK ALL APPROPRIATE BOXES

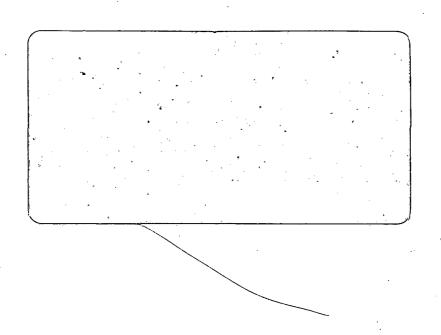
| н. | | Tank is: Vaulted Non-Vaulted Double-Wall Single-Wall |
|----|-----|----------------------------------------------------------------------------------------------------------------------------------|
| | ۷. | Tank Material ☐ Carbon Steel ☐ Stainless Steel ☐ Polyvinyl Chloride ☐ Fiberglass-Clad Steel |
| | | Fiberglass-Reinforced Plastic Concrete Aluminum Bronze Unknown |
| | 3. | Other (describe) Primary Containment |
| | | Date Installed Thickness (Inches) Capacity (Gallons) Manufacturer UNKNOWN P.C.S. 280 UNKNOWN |
| | 4. | Tank Secondary Containment |
| | | □ Double-Wall □ Synthetic Liner □ Lined Vault ☒ None □ Unknown □ Other (describe): Manufacturer: |
| | | Material Thickness (Inches) Capacity (Gals.) |
| | 5. | Tank Interior Lining |
| | _ | ☐ Rubber ☐ Alkyd ☐ Epoxy ☐ Phenolic ☐ Glass ☐ Clay ☑ Unlined ☐ Unknown ☐ Other (describe): |
| | 6. | Tank Corrosion Protection Galvanized Fiberglass-Clad Polyethylene Wrap Vinyl Wrapping |
| | | ☐ Tar or Asphalt ☐ Unknown ☑ None ☐ Other (describe): |
| | | Cathodic Protection: None |
| | 7 | Describe System & Equipment: |
| | /• | Leak Detection, Monitoring, and Interception a. Tank: Usual (vaulted tanks only) Groundwater Monitoring Well(s) |
| | | Vadose Zone Monitoring Well(s) U-Tube Without Liner |
| | | U-Tube with Compatible Liner Directing Flow to Monitoring Well(s)* |
| | | ☐ Vapor Detector* ☐ Liquid Level Sensor* ☐ Conductivity Sensor* |
| | | Pressure Sensor in Annular Space of Double Wall Tank Liquid Retrieval & Inspection From U-Tube, Monitoring Well or Annular Space |
| | | Daily Gauging & Inventory Reconciliation Periodic Tightness Testing |
| | | None Unknown Other |
| | | b. Piping: Flow-Restricting Leak Detector(s) for Pressurized Piping Monitoring Sump with Raceway Sealed Concrete Raceway |
| | | Half-Cut Compatible Pipe Raceway Synthetic Liner Raceway None |
| | | Unknown Other |
| | R | *Describe Make & Model: Tank Tightness |
| | • | Has This Tank Been Tightness Tested? Yes No Qunknown |
| | | Date of Last Tightness Test Results of Test |
| | 9. | Test Name Testing Company Tank Repair |
| | ٠. | Tank Repaired? Yes No Munknown |
| | | Date(s) of Repair(s) |
| | 10 | beset inc hepairs |
| • | 10. | Overfill Protection Operator Fills, Controls, & Visually Monitors Level |
| | | Tape Float Gauge Float Vent Valves Auto Shut- Off Controls |
| | | □Capacitance Sensor □Sealed Fill Box □None □Unkrown |
| | | Other: List Make & Model For Above Devices |
| : | 11. | Piping |
| | | a. Underground Piping: XYes No Unknown Material |
| | | Thickness (inches) unknown Diameter unknown Manufacturer Pressure Suction Gravity Approximate Length of Pipe Run |
| • | | b. Underground Piping Corrosion Protection: |
| | | Galvanized Fiberglass-Clad Impressed Current Sacrificial Anode |
| | | Polyethylene Wrap Delectrical Isolation Dvinyl Wrap Dar or Asphalt |
| | | ☑Unknown ☐None ☐Other (describe): C. Underground Piping, Secondary Containment: |
| | | Double-Wall Synthetic Liner System None Unknown |
| | | Other (describe): |

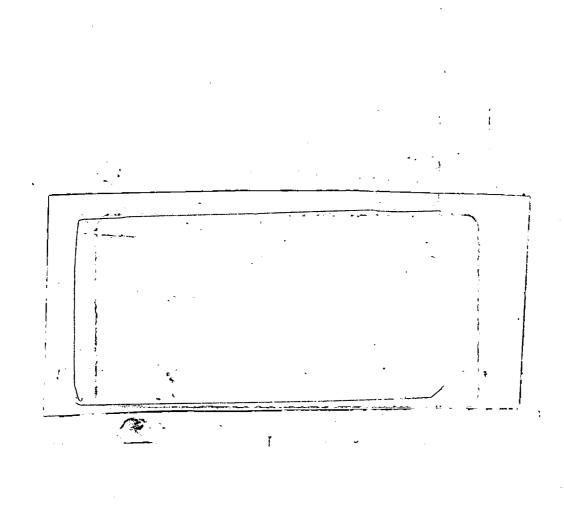




KERIN COUNTY HEALTH DEC



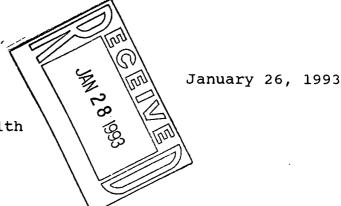




GeoResearch

1713 Tulare, Suite 113 Fresno, California 93721 (209) 264-0444 (800) 523-4786 Fax: (209) 264-9800

> Mr. Terry Gray Kern County Environmental Health Services Department 2700 'M' Street, Suite 300 Bakersfield, California



RE: Tank Closure Report for Unocal Service Station 4734, 9068 West Grapevine Road, Lebec, California, GeoResearch Project #92075.

Dear Mr. Gray:

Enclosed please find one copy of the above-referenced report for your review. This report is transmitted to you upon the request of Mr. Bob Boust of Unocal.

Sincerely,

Warren W. Gross, C.E.G. #1528

Associate Geologist

cc: Mr. Bob Boust

TANK CLOSURE REPORT UNOCAL SERVICE STATION 4734 9068 WEST GRAPEVINE ROAD LEBEC, CALIFORNIA

prepared for

Unocal Refining and Marketing Division 2000 Crow Canyon Place, Suite 400 San Ramon, California

prepared by

GeoResearch, a Division of GEOSERVICES, a California Corporation, 1713 Tulare, Suite 113 Fresno, California 93721 (209) 264-0444

> January 25, 1993 92075

TABLE OF CONTENTS

| STAT | <u> TEMENT</u> | OF | LIMI' | TAT | OI | IS | ANI |) F | <u>PRO</u> | FE | <u>SS</u> | IC | NA | L | CI | ERI | ΊF | IC | PA: | 'IC | N | | • | | i |
|------|----------------|-------------|----------------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|------------|----------|-----------|----|----|-----|-----|---|----|----|----|-----|
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| EXEC | CUTIVE | SUM | MARY | • | | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | ii |
| 1.0 | INTRO | DUCT | 'ION | • | | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | • | 1 |
| 2.0 | SITE | BACK | GROU | <u>ND</u> | | • | • | • | • | | • | | • | | | | | • | • | • | | | • | • | 1 |
| 3.0 | GEOLO | GY/H | YDRO | LOG | <u>Y</u> . | • | • | • | | • | • | | | | | • | | | | | | • | • | • | 2 |
| 4.0 | OBSER | VATT | ONS/ | PRO | CEL | MR | ES | | | | _ | | | | | | | | | | | | | | 3 |
| | | | ICE | | | | | | • | | | | | | | | | | | | | : | | • | 3 |
| | | | EXPO | | | (LLA | • | | - | - | - | - | - | - | • | - | | | | | - | - | - | • | |
| | | | | | | • | • | | • | | | | | | | | | | | | | | | • | 4 |
| | | | REMO' | | - | • | | • | | | | | | | | | | | | | | | | | 4 |
| | 4.4 | <u>PROD</u> | UCT : | LIN | ES/ | <u>'DI</u> | SPI | <u>ENS</u> | ER | I | <u>SI</u> | <u>AN</u> | <u>DS</u> | 5 | • | | • | | • | • | • | • | | • | 5 |
| | <u>4.5</u> | RADI | ATOR | RE | PAI | R | ARI | ΞA | | | | | • | | | | • | | | | | | | | 6 |
| | 4.6 | NORT | HERN | PR | OPE | RT | ΥI | 30U | ND | AR | Y | | | | | | | | | | | | | | 7 |
| | | | AGE | | | | | | | | _ | | | | | | • | • | ٠, | • | • | • | • | • | · 7 |
| | | <u> </u> | | | _ • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| E 0 | TARAR | х шол | ישורו עי | CTIT | mc | | | | | | | | | | • | | | | | | | | | | _ |
| 5.0 | LABOR | | | | | | • | | | • | • | | | | | | | | | | | | | • | 7 |
| | | | YTIC | | | | | | _ | • | • | | | | • | | | | | | | • | | | 7 |
| | 5.2 | <u>GASO</u> | LINE | <u>, D</u> | <u>IES</u> | EL | , 1 | AND |) W | <u> AS</u> | TE | <u>-0</u> | II | <u>. L</u> | <u> </u> | <u>'s</u> | • | • | • | • | • | • | | | 8 |
| | <u>5.3</u> | REQU | IRED | DI | SPE | <u>INS</u> | ER | IS | LA | ND | S | AM | PL | IN | 1G | | | | | • | | | | | 9 |
| | 5.4 | DISP | ENSE | RI | SLA | ND | ΕŻ | (CA | VA | TI | ON | S | | | _ | | | | | | | | _ | | 10 |
| | | | .1 E | | | | | | | | | | | | | | | | | | | | | | 10 |
| • | | | .2 W | | | | | | | | | _ | | | | | | | | | | | | | |
| | e e . | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| | | | ATOR | | | | | | | | | | | | | | | | | | | | | | 11 |
| | 5.6 | NORT | HERN | PR | OPE | RT | <u>Y I</u> | <u>30U</u> | ND. | <u>AR</u> | <u>Y</u> | • | • . | • | • | • | • | • | • | • | • | • | • | | 11 |
| 6.0 | STOCK | PILE | D SO | IL/ | SOI | L | DIS | SPC | SA | <u>L</u> | • | • | • | • | • | • | • | | | | | • | • | | 11 |
| 7.0 | BACKF | I·LL/ | COMP | ACT | ION | <u>.</u> | • | | | | | | • | | • | • | | | | | • | | | | 12 |
| 8.0 | SUMMA | RY/C | ONCL | USI | ONS | <u>.</u> | | • | • | | • | | | | • | | | • | | | | | | | 13 |
| 9.0 | REFER | ENCE | s. | | | | | | | | | • | | | | | | | | | | | | | 14 |
| | | | | | | | | | | | | | | | | | | | | | - | - | • | | |
| TABI | LES | | | | | | | | | | | | | | | | | | | | | | | | |
| TABI | LE 1 - | | ULTS THE 1 | | | | | | | | | | | 01 | F S | 501 | ΙL | SI | ME | PLE | S | CO | LI | EC | red |
| TABI | LE 2 - | | ULTS THE (| | | | | | | | | | | | F S | 50] | ΙL | SF | ME | PLE | S | СО | LL | EC | ГED |
| TABI | LE 3 - | 10/ | ULTS 8/92 OMOT | TO | 10 | /9 | /92 | | | | | | | | | | | | | | | | | | |

UN4734TC.FNL2 012593F

TABLE OF CONTENTS (Continued)

- TABLE 4 RESULTS OF LABORATORY ANALYSES OF SOIL SAMPLES COLLECTED 10/8/92 THROUGH 10/13/92 NEAR THE FUEL DISPENSERS AND PRODUCT LINES
- TABLE 5 RESULTS OF LABORATORY ANALYSES OF SOIL SAMPLES COLLECTED NEAR THE FORMER RADIATOR AREA AND EAST OF THE GASOLINE USTS
- TABLE 6 RESULTS OF LABORATORY ANALYSES OF SOIL SAMPLES COLLECTED NEAR THE NORTHERN PROPERTY BOUNDARY
- TABLE 7 RESULTS OF LABORATORY ANALYSES OF SOIL SAMPLES COLLECTED FROM SOIL STOCKPILES

FIGURES

FIGURE 1: SITE LOCATION

FIGURE 2: SITE DIAGRAM WITH 1/92 BORING LOCATIONS

FIGURE 3: SAMPLE LOCATIONS - INITIAL (10/92) SAMPLING

FIGURE 4: SAMPLE LOCATIONS - DISPENSER ISLAND EXCAVATION

FIGURE 5: CROSS SECTION A-A'

FIGURE 6: CROSS SECTION B-B'

FIGURE 7: CROSS SECTION C-C'

FIGURE 8: SAMPLE LOCATIONS - STOCKPILES

APPENDICES

APPENDIX A: PERMITS, RINSATE/SOIL MANIFEST, UST DESTRUCTION DOCUMENTATION, AND SOIL COMPACTION CERTIFICATIONS

APPENDIX B: GEORESEARCH PROCEDURES

APPENDIX C: ANALYTICAL METHODS

APPENDIX D: LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

APPENDIX E: DISPOSAL DOCUMENTATION

UN4734TC.FNL2 012593F

STATEMENT OF LIMITATIONS AND PROFESSIONAL CERTIFICATION

Information provided in this report for GeoResearch Project Number 92075 is intended exclusively for Unocal Corporate Environmental Remediation and Technology for the evaluation of petroleum hydrocarbon occurrence as it pertains to the subject site at the time the data were collected. The professional services have been performed in accordance with practices generally accepted by professional geologists, hydrologists, engineers, and environmental specialists. No other warranty, expressed or implied, is made. with all subsurface investigations, there is no guarantee that the work conducted will identify any and all sources or locations of contamination. This report is issued with the understanding that Unocal Corporate Environmental Remediation and Technology is responsible for ensuring that the information contained in this report is brought to the attention of the appropriate regulatory The enclosed report has been reviewed by an engineering geologist certified in the state of California and whose signature and certification number appear below.

Blair Redfearn Senior Staff Geologist Warren W. Gross, C.E.G. No. 1528

WARREN W. GROSS ≦No. 1528 ØCERNEED

Associate Geologist

EXECUTIVE SUMMARY

In October of 1992, GeoResearch observed the demolition of Unocal Service Station No. 4734 located at 9068 West Grapevine Road, Lebec, California. The USTs and associated product lines and dispensers were removed, soil samples were collected from these areas, and laboratory analysis was completed. The purpose of our activities was to observe and document the condition of soils with respect to the presence of petroleum hydrocarbons and other tested analytes, direct the removal of these soils, and prepare a written report presenting the results of these efforts.

Soils containing petroleum hydrocarbons were identified in five areas: 1) beneath the dispenser islands, 2) beneath the gasoline/diesel USTs, 3) the southeast corner of the property where a possible radiator repair area was located, 4) along the northern property boundary, and 5) beneath the concrete paving immediately east of the gasoline USTs.

Areas 2) through 5) were successfully remediated by excavation. The impacted soil was excavated and confirmation samples were collected which indicated that any significant concentrations of petroleum hydrocarbons had been removed.

Approximately 300 cubic yards of soil was excavated from beneath the west dispenser island to a depth of 37 feet bgs. Confirmation samples collected from the excavation's north and east sidewalls suggest that significant concentrations of hydrocarbons have been largely removed from these areas.

The source of the gasoline release appeared to have been near the dispensers on the north end of the west island. Below a depth of approximately ten feet bgs, the gasoline appeared to have traveled vertically with little lateral spreading due to the coarse and permeable nature of the soils. Soils with significant concentrations of gasoline appear to have been removed above a depth of approximately 30 feet bgs. Soil samples collected from excavation's south and west sidewalls demonstrate that concentrations of TPH-G as high as 3,500 mg/kg are present beyond the limits of the excavation. Additional soil sampling and analysis below a depth of 35 feet bgs will be necessary to establish the limit of vertical migration of gasoline.

Approximately 1,200 cubic yards of soil was excavated and stockpiled on-site. Of this 1,200 cubic yards of soil, approximately 700 cubic yards was utilized as backfill. Approximately 300 cubic yards of soil was transported to Laidlaw's Class II disposal facility as non-hazardous. Approximately 200 cubic yards of boulders were removed from the stockpiled soil and disposed.

1.0 INTRODUCTION

In October of 1992, GeoResearch observed the demolition of Unocal Service Station No. 4734 located at 9068 West Grapevine Road, Lebec, California (Figure 1). During that time, the USTs and associated product lines and dispensers were removed. Soil samples were collected from these areas and laboratory analysis was completed. The work was completed in accordance with a California Business Plan Remedial Action Plan (CBP RAP) which was submitted to Unocal and authorized by Mr. Robert Boust on May 13, 1992.

The purpose of our activities was to observe the condition of soil underlying the station facilities, document the condition of soils with respect to the presence of petroleum hydrocarbons and other tested analytes, direct the removal of these soils, and prepare a written report presenting the results of these efforts. Mr. Boust also authorized GeoResearch to direct excavation of stained soil adjacent to the station (north) on Tejon Ranch property (not a part of the station lease). Mr. Jeff Warren of Tejon Ranch authorized the work. Investigation of the fate of discharged surface drainage into on-site storm drains is not included in this report.

Station demolition was conducted by Wegener Construction Company of Bakersfield, California. Soil samples were submitted to GEOTEST of Long Beach, California, a state of California Department of Health Services (CAL-DOHS)-certified laboratory. Soil samples required by the Kern County Environmental Health Services Department (KCEHSD) were collected under the direction of Hazardous Materials Specialist, Mr. Chris Finberg. Permits, uniform hazardous waste manifest, tank disposition documentation, and soil compaction certifications were provided by Wegener (Appendix A).

Two 10,000-gallon steel gasoline USTs (super and regular), one 10,000-gallon fiberglass diesel UST, and one 280-gallon steel waste-oil UST were located on the site (Figure 2). Also located on the site were eight fuel dispensers on two service islands, two automotive hoists located in the service bays, three abandoned and filled seepage pits, one abandoned septic tank, and a separate garage building.

2.0 SITE BACKGROUND

The site is located adjacent to Interstate 5 at the Grapevine exit, approximately 20 miles south of Bakersfield and 9 miles north of Lebec, California. The Unocal station occupied the site from 1961 until October, 1992 under a lease agreement with Tejon Ranch. A Texaco service station is located directly across Grapevine Road (identified on Figures 2 and 3 as "Frontage Road") from the station. An unlined drainage channel passes along the south side of the site. A restaurant formerly located east of the site burned

approximately six years ago and the building was demolished. The land remains unimproved.

GeoResearch reviewed a Phase I Environmental Site Assessment report prepared for the subject property (PHR, 1991). states that a leak in a super (92 octane) product dispenser was discovered and repaired in June of 1981. The piping to the dispensers had been replaced the previous month. Unocal files reportedly contained no information regarding remedial activities or even the location of the leak. Mr. Rose recalled that the repair had taken place but was unable to recall which dispenser had been involved. The Phase I report indicated that Unocal files did not contain information regarding UST replacement since the original UST installation in 1961. Mr. Rose, the former station manager, reported that the tanks were replaced after he acquired the dealership in 1977.

A phase II investigation was conducted by GeoResearch at the site in January of 1992 (GeoResearch, 1992). This investigation included drilling sixteen soil borings near the former USTs, dispenser islands, seepage pits, and near the southeast corner of the detached garage (Figure 2). Additional borings were drilled north and east of the station on Tejon Ranch property. This investigation located the presence of petroleum hydrocarbons in three areas on the site: below the north end of the easternmost dispenser island (island closest to the building) where a crack in the island was receiving gasoline spillage, beneath the concrete paving near the gasoline USTs, and near the southeast corner of the detached garage. The southeast corner of the detached garage was reported to have been a radiator repair area prior to Mr. Rose's acquisition of the property.

3.0 GEOLOGY/HYDROLOGY

Soils beneath the site consist of Pleistocene age material of the Tulare formation which is derived from alluvium and bedrock off the Tehachapi Mountains approximately one-half mile to the south (personal communication with KCEHSD geologist, Tom Haselbacher). As observed during the phase II investigation and excavation activities, shallow soils consist predominantly of silts and silty sands. Coarse granitic gravels, cobbles, and boulders were encountered from near the surface to 45 feet bgs.

According to Mr. Haselbacher, ground water in the vicinity of the site is estimated to be 1,000 to 1,200 feet bgs. An unlined drainage channel passes to the south of the site (Figures 1 and 2).

4.0 OBSERVATIONS/PROCEDURES

During the removal of the buildings and surface paving, GeoResearch personnel observed the soil conditions. Areas in which soil samples were required by the KCEHSD, as well as in other suspect areas, were marked for accurate relocation after station demolition. Soils in suspect areas were monitored with an organic vapor analyzer (OVA) for a preliminary indication of the presence of hydrocarbons.

For soil sample identification purposes, the Diesel UST was designated T1, the southernmost gasoline UST as T2, and the northernmost gasoline UST as T3. The waste-oil UST was designated as WO. Soil samples were identified by their location and depth. For example, sample # T1-N-14 was collected beneath the north end of T1 (diesel UST) at a depth of 14 feet bgs. Soil samples collected near the product lines were designated PL#-depth. Soil samples collected near the automotive hoist were designated H#-depth. Soil samples collected near the fuel dispensers were designated D#-depth. Stockpile samples were designated SP-#. The remaining soil samples were designated SS#-depth.

Soil samples were collected in accordance with KCEHSD requirements and according to standard GeoResearch procedures (Appendix B). Mr. Finberg was on site during the required sampling activities. Additional soil was removed from areas in which laboratory data indicated petroleum hydrocarbons remained. Confirmation samples were subsequently collected and analyzed for the appropriate constituents.

Ninety three soil samples were collected and preserved for laboratory analysis (Figures 3 and 4). An additional 53 soil samples (composited into 19 samples for analysis) were collected from excavated soil stockpiles (Figure 8).

4.1 SERVICE BAY AREA

A clarifier near the northernmost automotive hoist contained approximately 80 gallons of bright yellow-green liquid. The liquid was subsequently pumped out by M.P. Environmental Service Inc. of Bakersfield, California for disposal with other rinsate removed from the gasoline, diesel, and waste-oil USTs. These fluids were transported to Gibson Oil Refining and Recycling of Bakersfield, California (Appendix A).

Neither the concrete clarifier vault nor the underlying soil was stained or showed evidence of leakage when it was removed. Soil beneath the two automotive hoists (8 feet bgs) did not appear to be stained or show evidence of leakage.

UN4734TC.FNL2 012593F

4.2 UST EXPOSURE

Soil beneath the concrete slab covering the gasoline USTs was stained black. This staining was consistent with the UST overspill and seepage of automotive fluids into cracks in the concrete. This surficial staining extended east of the USTs toward the eastern property boundary to a depth of approximately 4 feet bgs (Figure 3). Approximately 75 cubic yards of soil was subsequently excavated to remove the stained soil. Confirmation samples were collected in the underlying unstained soil (Figure 3). The soil was stockpiled separately on-site (samples SP-5 through SP-7 and SP-14 through SP-16, Figure 8).

A 10-inch Transite water main was located approximately 2-feet bgs trending east-west across the site and immediately adjacent to the southern edge of the gasoline UST pit. Prior to removing the surface material off the USTs, the water main was capped at points east and west of the gasoline USTs under the direction of Tejon Ranch personnel. Capping the water main facilitated re-routing the water supply around the gasoline USTs so they could be excavated and removed. The section of water main which was visible in the UST pit was removed.

The diesel UST pit had been backfilled with pea gravel. The pea gravel above the tank near fill port (center) was stained brown and contained strong diesel odors. This stained pea gravel was removed and stockpiled separately.

Soil above and surrounding the waste-oil UST was not observed to be stained or show evidence of overfill or leakage.

4.3 UST REMOVAL

The gasoline and waste-oil USTs appeared rusted with moderate corrosion pitting upon their removal. No holes were observed in the USTs. The fiberglass diesel UST appeared to be in good condition without evidence of cracks or leaking seams.

Soil from 16 to 18 feet bgs beneath the east end of the gasoline USTs was stained gray-green and possessed gasoline odors. Approximately 220 cubic yards of soil was removed from the gasoline UST pit to unearth the tanks and remove soil with evidence of petroleum hydrocarbons. The soil was stockpiled on-site and stockpile samples were collected (soil samples SP-1 through SP-4 and SP-8 through SP-13).

The pea gravel beneath the center of the diesel UST was stained brown. The pea gravel backfill extended to a depth of approximately 15 feet bgs. This pea gravel as well as the underlying stained soil was excavated and removed to a depth of 19 feet bgs (approximately 40 cubic yards). Approximately 120 cubic

yards of soil which did not contain notable evidence of diesel fuel was removed from the top, sides, and beneath each end of the diesel UST. These soils were stockpiled separately on-site and stockpile samples were collected (soil samples SP-23 through SP-30).

Soil beneath the waste-oil UST was not noticeably stained and did not show evidence of a hydrocarbon release. Approximately 15 cubic yards of soil was removed from the waste-oil pit (to facilitate UST removal) and stockpiled on-site. Soil samples SP-17 through SP-19 were collected from the stockpiled soil.

4.4 PRODUCT LINES/DISPENSER ISLANDS

Black-stained soil with gasoline odors was observed adjacent to the dispenser islands immediately below the concrete paving. This soil was removed during the subsequent excavation of soil from beneath the islands.

The fiberglass gasoline product lines extended from the USTs to the west sides of the dispenser islands (Figure 3). The diesel product line extended from the diesel UST to the east side of the diesel dispenser (west island, south end). Abandoned steel product lines were found extending from the gasoline UST pit to the east sides of the dispenser islands. According to Wegener Construction, all the product lines had been purged prior to their arrival. No product was encountered during the line removal.

Pea gravel and soil beneath a product line elbow, adjacent to the former diesel dispenser, was saturated with diesel. Subsequent excavation and soil sampling demonstrated that diesel fuel in these soils was limited to less than 3 feet bgs in vertical extent.

Three air/water dispensers were located on each island; one at each end and one in the center (Figure 4). These air/water dispensers were constructed of 6-inch square metal housings which were placed in the ground to a depth of approximately 9 feet bgs. When the dispenser islands were removed, soil beneath the north ends and centers of the islands was observed to be stained dark greenish-black and contain very strong gasoline odors. When the air water dispensers were removed from the north ends and the centers of the islands, they were observed to be coated with the same greenish-black soil as was observed immediately beneath the islands.

Soil samples were collected under the direction of Mr. Finberg at 2 and 6 feet below the product lines and the fuel dispensers at 15 feet intervals (Figure 3). The product lines were approximately 1 foot bgs near the fuel islands. Soil beneath the north ends of both dispenser islands was stained black and contained strong gasoline odors. Soil samples collected from the required locations beneath the dispensers (D1-7 and D4-7) confirmed that hydrocarbons were present.

Sampling trenches at the north end of each island were excavated to depths of 15 feet bgs for the east island and 21 feet bgs for the west island (Figures 5 and 6). These excavations were completed to define the vertical extent of gasoline in the soil prior to the soil's actual removal. Soil encountered were primarily course with some silt and abundant cobbles to boulders. Laboratory results for soil samples D1-21 and D4-15 suggested that the vertical limit of the hydrocarbons had been reached (Figure 6). Both of these excavations were temporarily backfilled and marked for re-location following the USTs removal, when space was made available for the excavation of the affected soil.

Soil was excavated beneath the east dispenser island until laboratory results of confirmation samples indicated that soil containing petroleum hydrocarbons had been adequately removed (Figures 3 and 4). Black soil staining was observed in this area to a depth of 10 feet bgs. Soil was excavated to a depth of 20 feet bgs. Approximately 200 cubic yards of soil was excavated and stockpiled on-site from beneath the north end of the east island. Soil samples were collected from the stockpiles and submitted to GEOTEST (SP-38 through SP-47).

Gasoline odors were encountered in soil beneath the north end of the west dispenser island to depths greater than 21 feet bgs (Figure 4). Field observations and laboratory data indicated that the vertical limit of the gasoline in soil had not been reached. Ramps were excavated in the north and south walls of the excavation (Figure 4). From these ramps, the excavator was able to remove soils containing petroleum hydrocarbons to a depth of 37 feet bgs. Soils were similar to those described above (coarse with cobbles to boulders) with no apparent bedding. The deposits appeared to be of high permeability. During the removal of soil below 30 feet bgs, boulders were encountered as large as 3 feet in diameter. Field observations indicated that all soils containing gasoline were removed above a depth of approximately 30 feet bgs.

The 10-inch water main located south of the west island prevented further excavation from the north. According to laboratory reports for confirmation samples, hydrocarbons were still present in the bottom of the excavation, at depths in excess of 35 feet bgs. Further excavation in this area was impractical with the available equipment. Approximately 300 cubic yards of soil and boulders was excavated and stockpiled on-site from this area. Soil samples were collected from the stockpiles and submitted to GEOTEST (SP-31 through SP-37).

4.5 RADIATOR REPAIR AREA

Approximately 25 cubic yards of soil was excavated from near the southeast corner of the former detached garage and stockpiled onsite (Figure 3). Soil samples SP-20 through SP-22 were collected

from the stockpiled soil (Figure 8). During the previous GeoResearch investigation at the site, petroleum hydrocarbons were identified in this area at a depth of 5 feet bgs. On the basis of the previous investigation's findings, soil was excavated to a maximum depth of 8 feet bgs and confirmation samples were collected. Soil discoloration or evidence of hydrocarbon releases were not evident at the surface or beneath the surface.

4.6 NORTHERN PROPERTY BOUNDARY

Soils north of the station lease were previously identified (GeoResearch, 1992) as an area which regularly received surface runoff containing automotive fluids (Figure 3). Soil staining was visible from the surface to a depth of approximately 3 to 5 feet bgs. All soils with visible staining were removed (approximately 200 cubic yards) and stockpiled on-site. Soil samples SP-48 through SP-53 were collected from the stockpiled soil.

4.7 SEEPAGE PITS

According to site diagrams provided by Unocal, two seepage pits were located north of the station lease (Figure 3). Only one of these seepage pits was found. The concrete top of the pit was found at approximately 2 feet bgs. The seepage pit had been backfilled with concrete to within approximately 3 feet of the surface (Figure 3).

The seepage pit shown on the site plan east of the former station was not located during the site observations. It is assumed that the pit was backfilled and abandoned as Unocal's general arrangement plan indicates (see PHR, 1991).

5.0 LABORATORY RESULTS

5.1 ANALYTICAL PROCEDURES

Selected soil samples were analyzed on-site by GEOTEST. The information obtained from the mobile laboratory was utilized to direct the scope of further site investigations.

Analyses completed in the mobile laboratory included total petroleum hydrocarbons as gasoline (TPH-G) and total petroleum hydrocarbons as diesel (TPH-D) in accordance with Cal/DOHS methods, benzene, toluene, ethylbenzene, and total xylenes (BTEX) according to EPA Method 8020, and total recoverable petroleum hydrocarbons (TRPH) according to EPA Method 418.1 (Appendix C).

Selected soil samples were analyzed by GEOTEST in Long Beach for TPH-D, TPH-G, TRPH, and for halogenated volatile organics according to EPA Method 8010. Selected samples were submitted to Core Laboratories of Anaheim, California to be analyzed for total organic halocarbons (TOX) in accordance with EPA Methods. Laboratory results and chain-of-custody documents are included in Appendix D. Soil sample numbers marked with a diamond in Tables 1 through 7 indicate soils which were subsequently excavated.

5.2 GASOLINE, DIESEL, AND WASTE-OIL USTS

According to laboratory reports, soil collected beneath the center of the diesel UST at 17 feet bgs (sample T1-C-17) contained 2,200 mg/kg TPH-D with no BTEX detected (Table 1, Figure 3). Sample T1-C-19 collected at 19 feet bgs, did not contain of TPH-D; however, did contain toluene and total xylenes (0.006 and 0.016 mg/kg, respectively). T1-N-14 contained 0.019 mg/kg total xylenes. No other samples obtained beneath the diesel UST were found to contain hydrocarbons. Soil samples were also collected from each sidewall of the diesel pit (SS13-17, SS14-17, SS15-18, and SS16-18) at 17 and 18 feet bgs. None of these sidewall samples were reported to contain TPH-D or BTEX.

According to laboratory reports, a soil sample collected beneath the west end of the southernmost gasoline UST at 18 feet bgs (T2-W-18) contained 150 mg/kg TPH-G and low concentrations of toluene, ethylbenzene, and total xylenes (Table 2). Soil sample T2-W-20 was collected at 20 feet bgs was not reported to contain TPH-G or BTEX. A TPH-G concentration of 3.5 mg/kg was reported in soil collected beneath the east end of the UST at 19 feet bgs (T2-E-19) with no BTEX detected.

Mr. Finberg requested that samples be collected from stained soil beneath the east end of the northernmost gasoline UST. In this sample, soil containing TPH-G at 170 mg/kg was reported at 16 feet bgs (T2-E-16, T3-E-16). Traces of toluene, ethylbenzene, and total xylenes were also reported in this sample. Soil sample T3-E-18 was collected at 18 feet bgs at the same location and contained TPH-G at 1.3 mg/kg and total xylenes of 0.018 mg/kg. Sidewall samples collected in the gasoline UST pit at 18 feet bgs (SS5-18, SS6-18, SS7-18, and SS8-18) were not reported to contain TPH-G or BTEX.

Soil collected beneath the waste-oil UST was collected at 10 and 14 feet bgs (WO-C-10 and WO-C-14) (Table 3). Samples collected from the bottom of the excavation were analyzed for TRPH, total lead, and TOX. According to laboratory reports, TRPH and TOX were not detected. Total lead was reported to be 3.1 mg/kg and 2.3 mg/kg in samples WO-C-10 and WO-C-14, respectively. Soil samples were also collected from the excavation sidewalls at 13 feet bgs (SS9-13, SS10-13, SS11-13, and SS12-13). The sidewall samples were not reported to contain TRPH.

According to laboratory reports, three of the samples (SS2-2, SS3-2, and SS4-2) collected from east of the gasoline USTs were reported to contain no TRPH above detection limits (Figure 3, Table 5). Sample SS1-2 was reported to contain a TRPH concentration of 62 mg/kg.

5.3 REQUIRED DISPENSER ISLAND SAMPLING

Soil samples were collected at 2 and 6 feet beneath each set of fuel dispensers located at the ends of the dispenser islands as required by the KCEHSD (Table 4). Soil samples collected near the south end of the east island (D3-3 and D3-7), were analyzed for TPH-G and BTEX. Sample D3-3 was not reported to contain TPH-G or BTEX. Sample D3-7 was not reported to contain TPH-G; however, did contain 0.007 mg/kg toluene. Sample D3-3 was not reported to contain TRPH.

Soil samples collected near the south end of the west island (D2-3 and D2-7) were analyzed for TPH-D, TPH-G, and BTEX. Sample D2-3 was not reported to contain TPH-D, TPH-G, or BTEX. Sample D2-7 was not reported to contain TPH-G or TPH-D; however, did contain 0.007 and 0.009 mg/kg benzene and toluene, respectively. Sample D2-3 was not reported to contain TRPH.

Soil samples collected near the north end of the east island were analyzed for TRPH, TPH-G, and BTEX. Sample D4-3, collected at 3 feet bgs, was reported to contain 1,400 mg/kg TRPH, 1,200 mg/kg TPH-G, and 0.28, 39, 15, and 78 mg/kg BTEX, respectively. Sample D4-7, collected at 7 feet bgs, was reported to contain 1,200 mg/kg TRPH, 4,500 mg/kg TPH-G, and 0.84, 100, 59, and 660 mg/kg BTEX, respectively.

Soil samples collected near the north end of island #2 were analyzed for TPH-G, and BTEX. According to laboratory reports, sample D1-3 contained 14 mg/kg TPH-G and 0.098, 0.47, 0.16, and 1.5 mg/kg BTEX, respectively. Sample D1-7 was reported to contain 1,100 mg/kg TPH-G and 3.8, 12, 12, and 110 mg/kg BTEX, respectively. D1-7 was reported to contain 330 mg/kg TRPH.

Soil samples were collected along the product lines south of the dispenser islands at 3 and 7 feet bgs. According to laboratory reports, these samples did not contain TPH-G, TPH-D, benzene, ethylbenzene, or total xylenes; however, one sample contained toluene near the detection limit (Table 4).

5.4 DISPENSER ISLAND EXCAVATIONS

5.4.1 East Dispenser Island

Soil excavation and sampling was conducted in addition to that required by the KCEHSD beneath the dispenser islands. Soil samples were collected beneath the east island at 4 and 8 feet bgs where a crack in the island apparently acted as a conduit for spilled gasoline (D5-4 and D5-8). Soil sample D5-4 was not reported to contain TPH-G or BTEX. Soil sample D5-8 was reported to contain 2.0 mg/kg TPH-G and toluene, ethylbenzene, and total xylenes of 0.026, 0.012, and 0.29 mg/kg, respectively.

Soil beneath the northern half of the east island was excavated to a depth of 20 feet bgs (Figures 4 through 7). Soil samples D4-11, D4-15, and D4-20 were collected at 11, 15, and 20 feet bgs. Soil sample D4-11 was reported to contain 1,600 mg/kg TRPH. Soil sample D4-15 was reported to contain 5.3 mg/kg TPH-G and toluene, ethylbenzene, and total xylenes of 0.19, 0.067, and 0.60 mg/kg respectively. This sample was not reported to contain TRPH. Soil sample D4-20 was not reported to contain TPH-G or benzene; however, did contain 0.011, 0.009, and 0.097 mg/kg toluene, ethylbenzene, and total xylenes, respectively.

Excavation beneath the east island continued until laboratory data indicated that the hydrocarbons had been adequately removed. Confirmation samples collected from each sidewall of the excavation (SS27-15, SS28-15, SS29-15, and SS30-15) were analyzed for TPH-G and BTEX. According to laboratory reports, none of the sidewall samples contained TPH-G. One sample (SS29-15) was reported to contain toluene and total xylenes of 0.006 and 0.016 mg/kg, respectively. The other three sidewall samples were not reported to contain BTEX.

5.4.2 West Dispenser Island

Soil beneath the north end of west island was sampled at 10 and 21 feet bgs (D1-10 and D1-21) for a preliminary assessment of the vertical extent of TPH-G/BTEX. Sample D1-10 was reported to contain TPH-G at 3,000 mg/kg and BTEX at 0.43, 41, 44, and 530, respectively. Sample D1-21 was reported to contain TPH-G at 8.9 mg/kg and toluene, ethylbenzene, and total xylenes of 0.007, 0.010, and 0.11 mg/kg, respectively.

The north end of the west island was excavated to a depth of 21 feet bgs. Field observations and OVA readings at 21 feet bgs indicated that gasoline was still present. Excavation continued to a depth of 30 feet bgs and confirmation samples were collected from the excavation bottom and the sidewalls (D1-30, SS33-29, SS34-29, SS35-29, and SS36-29). Soil sample D1-30, collected from the

excavation bottom at 30 feet bgs contained TPH-G at 2,900 mg/kg and BTEX of 0.043, 64, 53, and 450 mg/kg, respectively. Soil sample SS34-29, collected from the north sidewall at 29 feet bgs, contained TPH-G at 1,600 mg/kg and toluene, ethylbenzene, and total xylenes of 6.8, 12, and 100 mg/kg, respectively. Soil sample SS35-29, collected from the east sidewall, contained a TPH-G at 320 mg/kg and BTEX of 0.006, 0.22, 0.45, and 6.1 mg/kg, respectively. Soil samples SS33-29 and SS36-29 were not analyzed.

Excavation of soil containing TPH-G/BTEX continued to a depth of 37 feet bgs. Soil samples were collected from the excavation sidewalls at 35 feet bgs (SS37-35, SS38-35, SS39-35, and SS40-35). Soil sample SS37-35, collected from the north sidewall was not reported to contain TPH-G or BTEX. Soil sample SS39-35, collected from the east sidewall was not reported to contain TPH-G; however, did contain traces of toluene and total xylenes. Soil sample SS38-35, collected from the south sidewall, was reported to contain TPH-G at 3,500 mg/kg and BTEX at 0.013, 69, 58, and 530 mg/kg, respectively. Soil sample SS40-35, collected from the west sidewall, was reported to contain TPH-G at 3,300 mg/kg and BTEX of 0.030, 57, 50, and 400 mg/kg, respectively.

5.5 RADIATOR REPAIR AREA

Four soil samples (SS23-6, SS24-2, SS25-2, and SS26-6) were collected in the former radiator repair area. According to laboratory reports, soil from this area contained TRPH as high as 72 mg/kg (Table 5). This soil was subsequently excavated, stockpiled on-site, and confirmation samples SS31-5 and SS32-8 were collected at 5 and 8 feet bgs. These confirmation samples were not reported to contain detectable concentrations of TRPH (Table 5).

5.6 NORTHERN PROPERTY BOUNDARY

Six soil samples were initially collected from this area at 2 and 3 feet bgs after the visually stained soil had been removed (SS17-2, SS18-3, SS19-3, SS20-3, SS21-3, and SS22-3) (Table 6). TRPH was reported to range from non-detectable to as high as 110 mg/kg (SS20-3). Subsequently, additional soil was removed and soil sample SS20-5 was collected. This sample was reported to contain 73 mg/kg TRPH. Additional soil was removed and sample SS20-6 was collected at 6 feet bgs and was not reported to contain TRPH.

6.0 STOCKPILED SOIL/SOIL DISPOSAL

Approximately 1,200 cubic yards of soil was excavated and stockpiled on-site, in 12 different stockpiles, from the excavation activities (Figure 8). Fifty-three soil samples were collected to characterize the stockpiles. The soil samples were composited into

19 samples by GEOTEST and analyzed for TPH-G, BTEX, TPH-D, or TRPH (Table 7, Figure 8).

Approximately 300 cubic yards of soil removed from the diesel and waste-oil UST excavations, area east of the gasoline USTs, radiator repair area, and the northern property boundary was disposed off-site. The soil was transported by Dillard Trucking of Byron, California to Laidlaw Environmental Services Inc. of Buttonwillow, California for disposal as non-hazardous waste (Appendix A). These soils were characterized by the analysis of samples SP-5 through SP-7, SP-14 through SP-30, and SP-48 through SP-53, as shown in Table 7. Average TRPH and TPH-D concentrations in the disposed soils were approximately 400 and 1,050 mg/kg, respectively.

Approximately 300 cubic yards of soil from the dispenser excavation which had been reported to contain TPH-G as high as 400 mg/kg, Approximately 200 cubic yards of boulders were remained on-site. removed from the stockpile by Whitten Excavation (subcontractor to Wegener Construction) and hauled to a local landfill in Gavin, California for disposal as unclassified material. During the removal of the boulders, the soil was monitored with the OVA in accordance with the San Joaquin Valley Unified Air Pollution Control District (SJVUAPCD) guidelines. At no time did the concentration of volatiles, as measured by a properly calibrated hnu photoionization detector, exceed 50 ppm within 3-inches of the soil surface. The remaining 100 cubic yards of soil was re-sampled and analyzed by GEOTEST for TPH-G and BTEX (SP1-4, SP2-2, SP3-2, SP4-4, and SP5-1). According to laboratory reports, TPH-G ranged from 19 to 24 mg/kg. The only BTEX constituents detected were total xylenes. Total xylenes were reported to range from nondetectable to 0.034 mg/kg (Table 6). Verbal permission from Mr. Finberg of the KCEHSD was subsequently granted to utilized this soil as backfill for the excavations located near the southeast corner and north side of the station lease.

7.0 BACKFILL/COMPACTION

Backfill and compaction of the excavations was performed by Whitten Excavation under the direction of Wegener Construction Company. Compaction certification was provided by Smith and Associates of Bakersfield, California (Appendix A).

Prior to backfilling operations, Mr. Finberg approved the use of approximately 600 cubic yards of the stockpiled soil for use as backfill material (verbal communication to Mr. Blair Redfearn of GeoResearch, October 28, 1992). According to laboratory reports, this soil contained concentrations of TPH-G and TRPH of up to 24 and 71 mg/kg, respectively, with traces of ethylbenzene and total xylenes (SP-1 through SP-4, SP-8 through SP-13, and SP-38 through

SP-47, Table 7). This soil was utilized in the dispenser island excavation. The gasoline, diesel, and waste-oil excavations were backfilled with imported soil.

8.0 SUMMARY/CONCLUSIONS

GeoResearch observed the station demolition and removal of the USTs and appurtenances. The gasoline, diesel, and waste-oil USTs were observed to be in good condition without evidence of holes or leakage. Ninety-three soil samples were collected and preserved for laboratory analysis. An additional 53 soil samples (composited into 19) were collected from soil stockpiles on-site.

Soils containing petroleum hydrocarbons were identified in five areas:

- 1) Beneath the dispenser islands
- 2) Beneath the gasoline/diesel USTs
- 3) The southeast corner of the property where a radiator repair facility was reportedly historically located,
- 4) Along the northern property boundary
- 5) Beneath the concrete paving immediately east of the gasoline USTs

Areas 2) through 5) were successfully remediated by excavation. Confirmation samples were collected which indicated that significant concentrations of petroleum hydrocarbons had been removed. Soil beneath the east dispenser island was excavated to a depth of 20 feet bgs. According to laboratory reports, confirmation samples collected in the excavation demonstrate that the hydrocarbons have been removed.

Approximately 300 cubic yards of soil was excavated from beneath the west dispenser island to a depth of 37 feet bgs. Confirmation samples collected from the excavation's north and east sidewalls suggest that significant concentrations of hydrocarbons have been largely removed from these areas.

The source of the gasoline release appeared to have been near the dispensers on the north end of the west island. Below a depth of approximately ten feet bgs, the gasoline appeared to have traveled vertically with little lateral spreading due to the coarse and permeable nature of the soils. Soils with significant concentrations of gasoline appear to have been removed above a depth of approximately 30 feet bgs. Soil samples collected from the excavation's south and west sidewalls demonstrate that concentrations of TPH-G as high as 3,500 mg/kg are present beyond

the limits of the excavation. Additional soil sampling and analysis below a depth of 35 feet bgs will be necessary to establish the limit of vertical migration of gasoline.

Approximately 1,200 cubic yards of soil was excavated and stockpiled on-site. Of this 1,200 cubic yards of soil, approximately 700 cubic yards was utilized as backfill. Approximately 300 cubic yards of soil was transported to Laidlaw's Class II disposal facility as non-hazardous. Approximately 200 cubic yards of boulders were removed from the stockpiled soil and disposed.

9.0 REFERENCES

PHR Environmental Consultants, Inc., Phase I Environmental Site Assessment: Unocal Station No. 4734, Lebec, California, October 30, 1991.

GeoResearch Report No. 92075, Environmental Site Assessment for Unocal Service Station Number 4734, 9068 West Grapevine Road, Lebec, California, April 7, 1992.

TABLE 1

RESULTS OF LABORATORY ANALYSES OF SOIL SAMPLES COLLECTED IN THE DIESEL UST EXCAVATION UNOCAL SERVICE STATION NO. 4734 9068 WEST GRAPEVINE ROAD LEBEC, CALIFORNIA

| SAMPLE ID | SAMPLE DATE | TPH-D (DOHS) mg/kg | B T E X EPA METHOD 8020 (mg/kg) | | | | | |
|---------------------|----------------|--------------------------|---------------------------------------|-----------------|-------|-------|--|--|
| T1-S-14 | 10/9/92 | ND | ND | ND | ND | ND | | |
| T1-S-18 | 11 | ND | ND | ND | ND | ND | | |
| ♦T1-C-17 | " . | 2200 | ND | ND | ND | ND | | |
| T1-C-19 | 11 | ND | ND | .006 | ND | .016 | | |
| T1-N-14 | 11 | ND | ND | ND | ND | 0.019 | | |
| T1-N-18 | 11 | ND | ND | ND | ND | ND | | |
| SS13-17 | 11 | ND | ND | ND | ND | ND | | |
| SS14-17 | 11 | ND | ND | ND | ND | ND | | |
| SS15-18 | tt | ND | ND | ND . | ND | ND | | |
| SS16-18 | 11 | ND | ND | ND | ND | ND | | |
| DETECTION LIMITS | | 10 | 1.0 | 0.005 -mg/kg | 0.005 | 0.015 | | |

TABLE 2

RESULTS OF LABORATORY ANALYSES OF SOIL SAMPLES COLLECTED IN THE GASOLINE UST EXCAVATION UNOCAL SERVICE STATION NO. 4734 9068 WEST GRAPEVINE ROAD LEBEC, CALIFORNIA

| SAMPLE ID | SAMPLE DATE | | | | | | | |
|---------------------|---------------------|-----|-------|-----------------|-------|-------|--|--|
| T2-W-14 | T2-W-14 10/9/92 | | ND | ND | ND | ND | | |
| ♦T2-W-18 | 11 | 150 | ND | 0.11 | 0.071 | 1.6 | | |
| T2-W-20 | 11 | ND | ND | ND | ND | ND | | |
| ♦T2-E-14 | 11 | 38 | ND | 0.008 | 0.056 | 0.92 | | |
| ♦T2-E-16 | Ħ | 11 | ND | 0.005 | 0.014 | 0.22 | | |
| T2-E-19 | 11 | 3.5 | ND | ND | ND | ND | | |
| T3-W-14 | T3-W-14 " T3-W-18 " | | ND | ND | ND | ND | | |
| T3-W-18 | | | ND | ND | ND | ND | | |
| T3-E-14 | 11 | ND | ND | ND | ND | ND | | |
| ♦T3-E-16 | 11 | 170 | ND | 0.019 | 0.20 | 4.1 | | |
| T3-E-18 | 11 | 1.3 | ND | ND | ND | 0.018 | | |
| SS5-18 | 11 | ND | ND | ND | ND | ND | | |
| SS6-18 | 11 | ND | ND | ND | ND | ND | | |
| SS7-18 | 11 | ND | ND | ND | ND | ND | | |
| SS8-18 | 11 | ND | ND | ND | ND | ND | | |
| DETECTION LIMITS | | 1.0 | 0.005 | 0.005 -mg/kg | 0.005 | 0.015 | | |

TABLE 3

RESULTS OF LABORATORY ANALYSES OF SOIL SAMPLES COLLECTED NEAR THE WASTE-OIL UST PIT/FORMER AUTOMOTIVE HOISTS 10/8/92 TO 10/9/92 UNOCAL SERVICE STATION NO. 4734 9068 WEST GRAPEVINE ROAD LEBEC, CALIFORNIA

| , | | | | | | | | | |
|---------------------|------|----------------------------------|--------------------------------------------------|--------------------------------------|--|--|--|--|--|
| SAMPLE | ID | TOTAL LEAD EPA METHOD 6010 mg/kg | TOX EPA METHOD 9020 (modified) mg/kg | TRPH EPA METHOD 418.1 mg/kg | | | | | |
| | | AUTOMOTIVE | HOIST | | | | | | |
| H1-5 | | na | na | ND | | | | | |
| H1-10 | | na | na | ND | | | | | |
| H2-5 | ···· | na | na | ND | | | | | |
| H2-10 | | na | na | ND | | | | | |
| | | WASTE-OIL U | ST PIT | | | | | | |
| WO-C-10 | o | 3.1 | ND | ND | | | | | |
| WO-C-14 | 4 | 2.3 | ND | ND | | | | | |
| SS9-13 | | na | na | ND | | | | | |
| SS10-13 | 3 | na | na | ND | | | | | |
| SS11-13 | 3 | na | na | ND | | | | | |
| SS12-13 | 3 | na | na | ND | | | | | |
| DETECTION LIMITS | | 1.0 | 10 mg/kg | 50 | | | | | |

TABLE 4

RESULTS OF LABORATORY ANALYSES OF SOIL SAMPLES COLLECTED BENEATH FUEL DISPENSERS AND PRODUCT LINES 10/8/92 THROUGH 10/13/92 UNOCAL SERVICE STATION NO. 4734 9068 WEST GRAPEVINE ROAD LEBEC, CALIFORNIA

| SAMPLE TRPH TPH-D TPH-G B T E X | | | | | | | | | | | |
|---------------------------------|--------------|------|---------|----------------------------|-------|-------|-------|--|--|--|--|
| ID | EPA 418.1 | DOHS | DOHS | EPA METHOD 8020 (mg/kg) | | | | | | | |
| | | WEST | DISPENS | ER ISLAN | 1D | | | | | | |
| ♦D1-3 | na | na | 14 | 0.098 | 0.47 | 0.16 | 1.5 | | | | |
| ♦D1-7 | 330 | na | 1,100 | 3.8 | 12 | 12 | 110 | | | | |
| ♦D1-10 | na | na | 3,000 | 0.43 | 41 | 44 | 530 | | | | |
| ♦D1-21 | na | na | 8.9 | ND | 0.007 | 0.010 | 0.11 | | | | |
| ♦D1-27 | na | na | 49 | 0.008 | 0.079 | 0.12 | 1.5 | | | | |
| ♦D1-30 | na | ND** | 2,900 | 0.043 | 64 | 53 | 450 | | | | |
| D1-37 | na | 750* | 260 | 0.007 | 23 | 20 | 170 | | | | |
| ♦D2-3 | ND | ND | ND | ND | ND | ND | ND | | | | |
| D2-7 | na | ND | ND | 0.007 | 0.009 | ND | ND | | | | |
| ♦D6-10 | ND | ' na | ND | ND | ND | ND | ND | | | | |
| ♦SS33-29 | na | . na | na | na | na | na | na | | | | |
| SS34-29 | na | na | 1,600 | ND | 6.8 | 12 | 100 | | | | |
| ♦SS35-29 | na | na | 320 | 0.006 | 0.22 | 0.45 | 6.1 | | | | |
| ♦SS36-29 | na | na | na | na | na | na | na | | | | |
| SS37-35 | na | na | ND | ND | ND | ND | ND | | | | |
| SS38-35 | na | na | 3,500 | 0.013 | 69 | 58 | 530 | | | | |
| SS39-35 | na | na | ND | ND | 0.005 | ND | 0.018 | | | | |
| SS40-35 | na | na | 3,300 | 0.030 | 57 | 50 | 400 | | | | |
| | | EAST | DISPENS | ER ISLAN | 4D | | | | | | |
| ♦D3-3 | ND | na | ND | ND | ND | ND | ND | | | | |
| D3-7 | na | na | ND | ND | 0.007 | ND | ND | | | | |
| ♦D4-3 | 1,400 | na | 1,200 | 0.28 | 39 | 15 | 78 | | | | |
| ♦D4-7 | 1,200 | na | 4,500 | 0.84 | 100 | 59 | 660 | | | | |

Table 4 (Continued)

| SAMPLE ID | TRPH EPA 418.1 | TPH-D DOHS | TPH-G DOHS | B T E X EPA METHOD 8020 (mg/kg) | | | | | | |
|---------------------|----------------------|---------------|---------------|---------------------------------|-------|-------|-------|--|--|--|
| ♦D4-11 | 1,600 | na | na | na | na | na | na | | | |
| ♦D4-15 | ND | na | 5.3 | ND | 0.19 | 0.067 | 0.60 | | | |
| D4-20 | na | na | ND | ND | 0.011 | 0.009 | 0.097 | | | |
| ♦D5-4 | na | na | ND | ND | ND | ND | ND | | | |
| ♦D5-8 | na | na | 2.0 | ND | 0.026 | 0.012 | 0.29 | | | |
| ◆D7-6 | ND | na | ND | ND | ND | ND | ND | | | |
| SS27-15 | na . | na | ND | ND | ND | ND | ND | | | |
| SS28-15 | na | na | ND | ND | ND | ND | ND | | | |
| SS29-15 | na | na | ND | ND | 0.006 | ND | 0.016 | | | |
| SS30-15 | na | na | ND | ND | ND | ND | ND | | | |
| | | PRODU | JCT LINE | SAMPLE | S | | | | | |
| PL1-3 | ND | ND | ND | ND | ND | ND | ND | | | |
| PL1-7 | na | ND | ND | ND | ND | ND | ND | | | |
| PL2-3 | na | ND | na | ND | ND | ND | ND | | | |
| PL2-7 | na | ND | na | ND | 0.005 | ND | ND | | | |
| PL3-3 | ND | ND | ND | ND | ND | ND | ND | | | |
| PL3-7 | na | ND | ND | ND | ND | ND | ND | | | |
| DETECTION LIMITS | | | | | | | | | | |

^{**} Sample contains gasoline

^{*} Note sample profile is similar to gasoline not diesel.

TABLE 5

RESULTS OF LABORATORY ANALYSES OF SOIL SAMPLES COLLECTED NEAR THE FORMER RADIATOR REPAIR AREA AND EAST OF THE GASOLINE USTS UNOCAL SERVICE STATION NO. 4734
9068 WEST GRAPEVINE ROAD LEBEC, CALIFORNIA

| SAMPLE ID | SAMPLE DATE | TRPH EPA 418.1 | | | | | | | |
|-----------------------------|---------------------|-------------------|--|--|--|--|--|--|--|
| | EAST OF GASOLINE US | Ts | | | | | | | |
| SS1-2 | 10/8/92 | 62 | | | | | | | |
| SS2-2 | и | ND | | | | | | | |
| SS3-2 | | , ND | | | | | | | |
| SS4-2 | n · | ND | | | | | | | |
| FORMER RADIATOR REPAIR AREA | | | | | | | | | |
| ♦ SS23-6 | 10/12/92 | 62 | | | | | | | |
| ♦ SS24-2 | 11 | 53 | | | | | | | |
| ♦ SS25-2 | . 11 | 57 | | | | | | | |
| ♦ SS26-6 | 11 | 72 | | | | | | | |
| SS31-5 | 10/13/92 | ND. | | | | | | | |
| SS32-8 | tt | ND | | | | | | | |
| DETECTION LIMITS | | 50 mg/kg | | | | | | | |

TABLE 6

RESULTS OF LABORATORY ANALYSES OF SOIL SAMPLES COLLECTED NEAR THE NORTHERN PROPERTY BOUNDARY UNOCAL SERVICE STATION NO. 4734 9068 WEST GRAPEVINE ROAD LEBEC, CALIFORNIA

| SAMPLE ID | SAMPLE DATE | TRPH EPA 418.1 |
|--------------------|-------------|-------------------|
| SS17-2 | 10/12/92 | ND |
| ♦SS18-3 | II | 59 |
| SS19-3 | · | ND |
| • +SS20-3 | 11 | 110 |
| ♦SS20-5 | | 73 |
| SS20-6 | 11 | ND |
| SS21-3 | II | 63 |
| ♦SS22-3 | tt . | 92 |
| DETECTION LIMIT | • | 50 mg/kg |

TABLE 7

RESULTS OF LABORATORY ANALYSES OF COMPOSITED SOIL SAMPLES COLLECTED FROM SOIL STOCKPILES UNOCAL SERVICE STATION NO. 4734 9068 WEST GRAPEVINE ROAD LEBEC, CALIFORNIA

| SAMPLE ID | TRPH EPA 418 | TPH-D .1CAL, | TPH-G /DOHS | В | T EPA | E 8020 | х |
|--------------------------------------------------|-----------------|-----------------|----------------|----|----------|-----------|-------|
| SP-1 SP-2 SP-3 SP-4 | ND | na | 4.2 | ND | ND | ND | 0.016 |
| SP-5 SP-6 SP-7 | 120 | na | 71 | ND | ND | 0.006 | 0.92 |
| SP-8 SP-9 SP-10 SP-11 SP-12 SP-13 | 71 | na | 6.9 | ND | ND | ND | 0.037 |
| SP-14 SP-15 SP-16 | 500 | na | ND | ND | ND | ND | ND |
| SP-17 SP-18 SP-19 | 1,300 | na | na | na | na | na | na |
| SP-20 SP-21 SP-22 | 120 | na | na | na | na | na | na |
| SP-23 SP-24 SP-25 | na | 1100 | na | ND | ND | ND | ND |
| SP-26 SP-27 SP-28 SP-29 SP-30 | na | 1000 | na | ND | ND | ND | ND |
| SP-31 SP-32 SP-33 | , na | na | 400 | ND | 1.7 | 2.8 | 34 |
| SP-34 SP-35 | na | na | 160 | ND | ND | 0.016 | 1.5 |

TABLE 7 (Continued)

| SAMPLE ID | TRPH EPA 418.1 | TPH-D lCAL, | TPH-G /DOHS | В | T EPA | E 8020 | x |
|------------------------------------------------|----------------------------|----------------------------|----------------------------|----------------------|----------------------|----------------------|----------------------------------------|
| SP-36 SP-37 | na | na | 31 | ND | ND | 0.009 | 0.17 |
| SP-38 SP-39 | na | na | 5.6 | ND | ND | ND | ND |
| SP-40 SP-41 | na | na | 4.2 | ND | ND | ND | ND |
| SP-42 SP-43 | na | na | 23 | ND | ND | ND | 0.068 |
| SP-44 SP-45 | na | na | 24 | ND | ND | 0.009 | 0.032 |
| SP-46 SP-47 | na | na | 4.4 | ND | ND | ND | ND |
| SP-48 SP-49 | 220 | na | na | na | na | na . | na |
| SP-50 SP-51 | 190 | na | na | na | na | na | na |
| SP-52 SP-53 | 410 | na | na | na | na | na | na |
| SP1-4 SP2-2 SP3-2 SP4-4 SP5-1 | na na na na na | na na na na na | 24 19 20 23 24 | ND ND ND ND | ND ND ND ND | ND ND ND ND | 0.017 ND 0.019 0.034 0.021 |
| DETECTION 50 10 1.0 0.005 0.015 LIMITSmg/kg | | | | | | | |

NOTES FOR TABLES:

TRPH = Total Recoverable Petroleum Hydrocarbons
TPH-G = Total Petroleum Hydrocarbons as Gasoline
TPH-D = Total Petroleum Hydrocarbons as Diesel

TOX = Total Organic Halogens

B = Benzene T = Toluene

E = Ethylbenzene X = total Xylenes

CAL/DOHS = California Department of Health Services

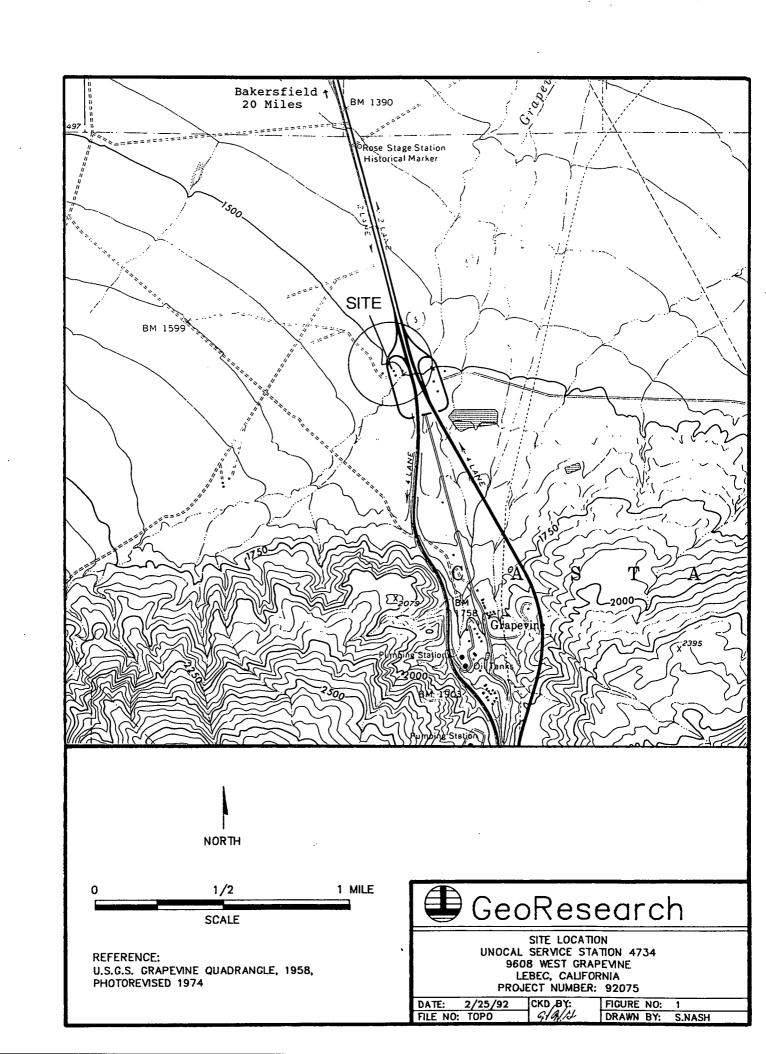
EPA = U.S. Environmental Protection Agency

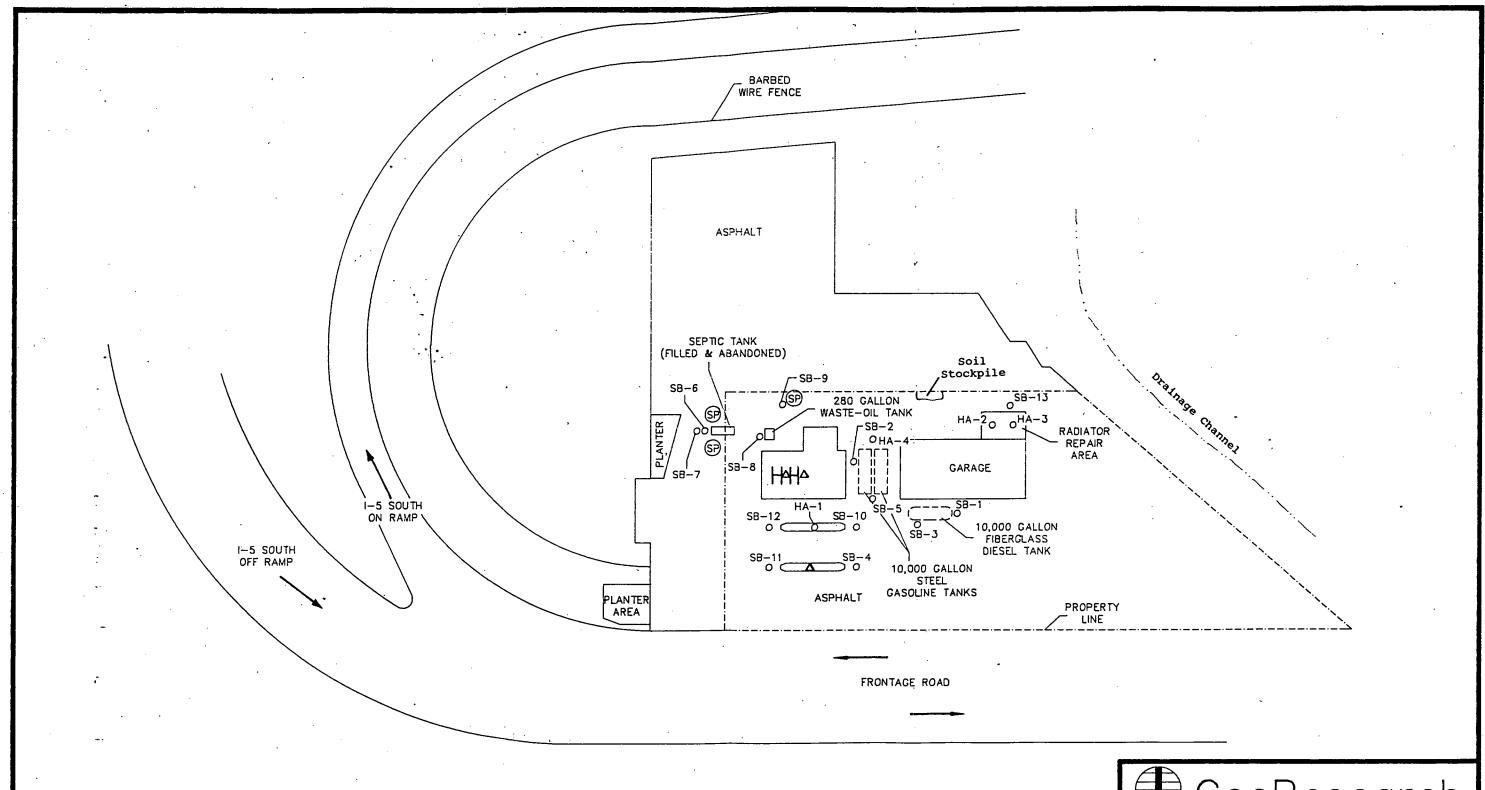
mg/kg = milligrams per kilogram

ND = Not Detected at laboratory detection limits

na = not analyzed

• = Sample represents soil which was excavated



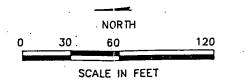


SB-7 BORING LOCATION AND NUMBER

SEEPAGE PIT - FILLED AND ABANDONED (PER UNOCAL DRAWNG F19A69, DATED 7/19/61)

HA-2 HAND AUGER LOCATION

Δ ATTEMPTED HAND AUGER BORINGS



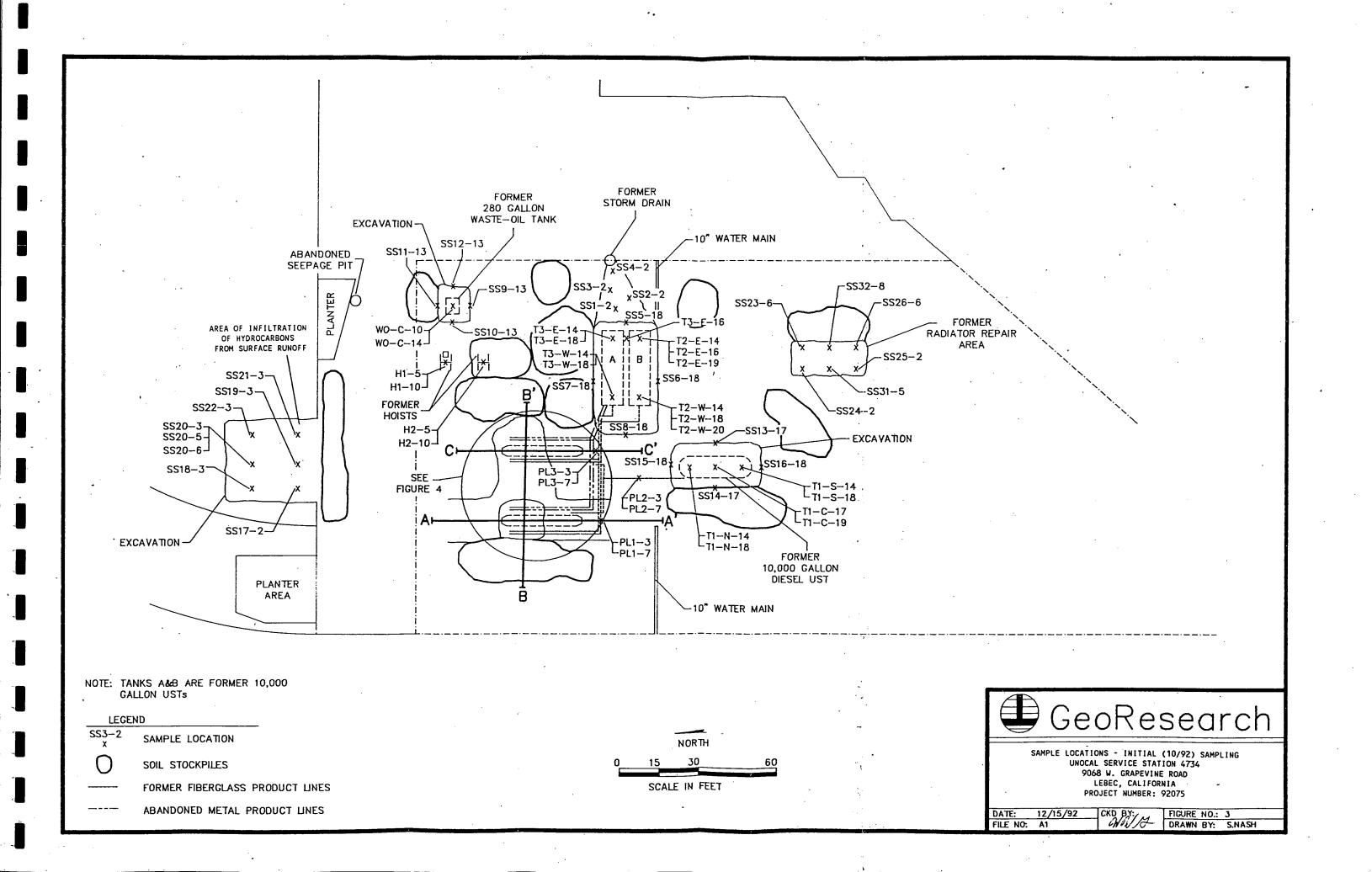


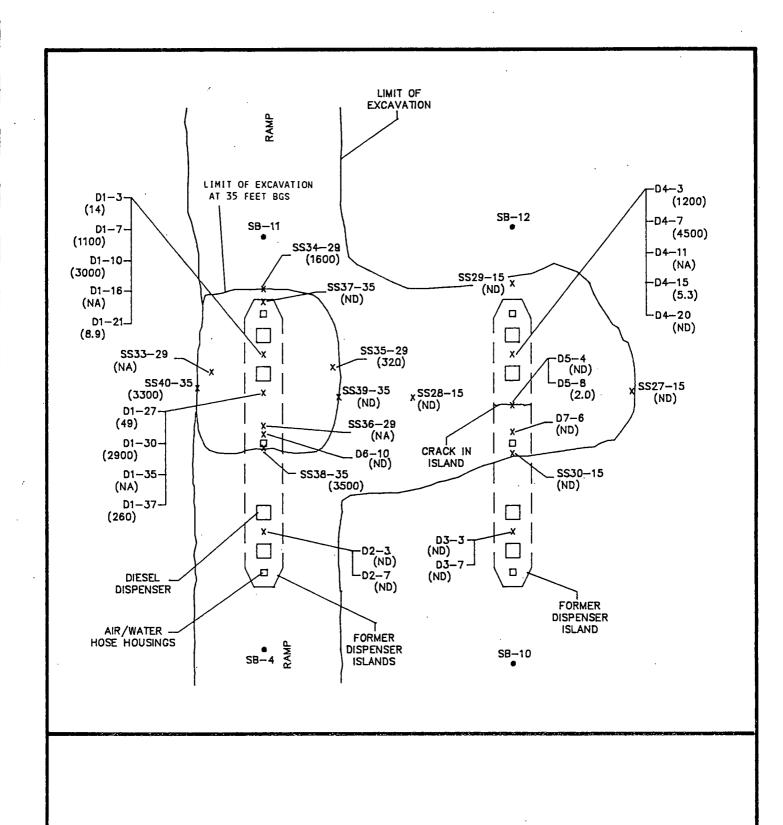
SITE DIAGRAM WITH 1/92 BORING LOCATIONS UNOCAL SERVICE STATION 4734 9068 WEST GRAPEVINE LEBEC, CALIFORNIA PROJECT NUMBER: 92075

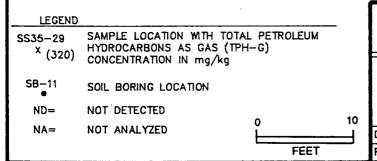
DATE: 2/5/92 FILE NO: 92075A

CKD BY:

FIGURE NO: 2 NOW DRAWN BY: S.NASH



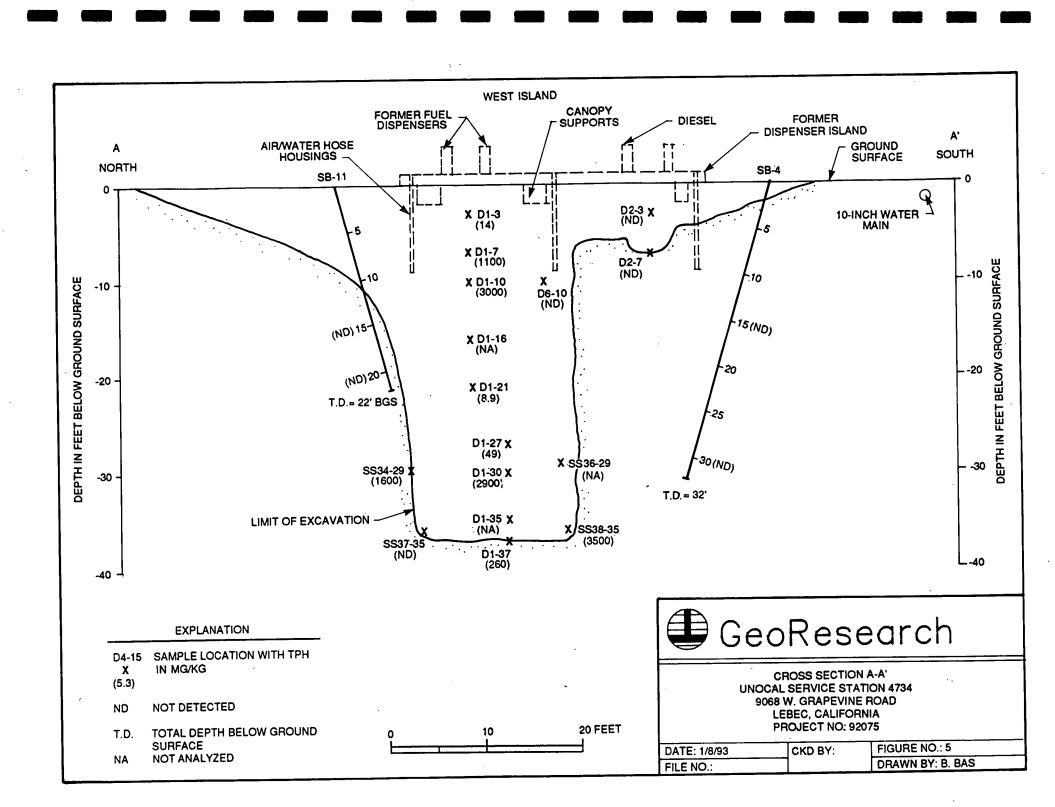


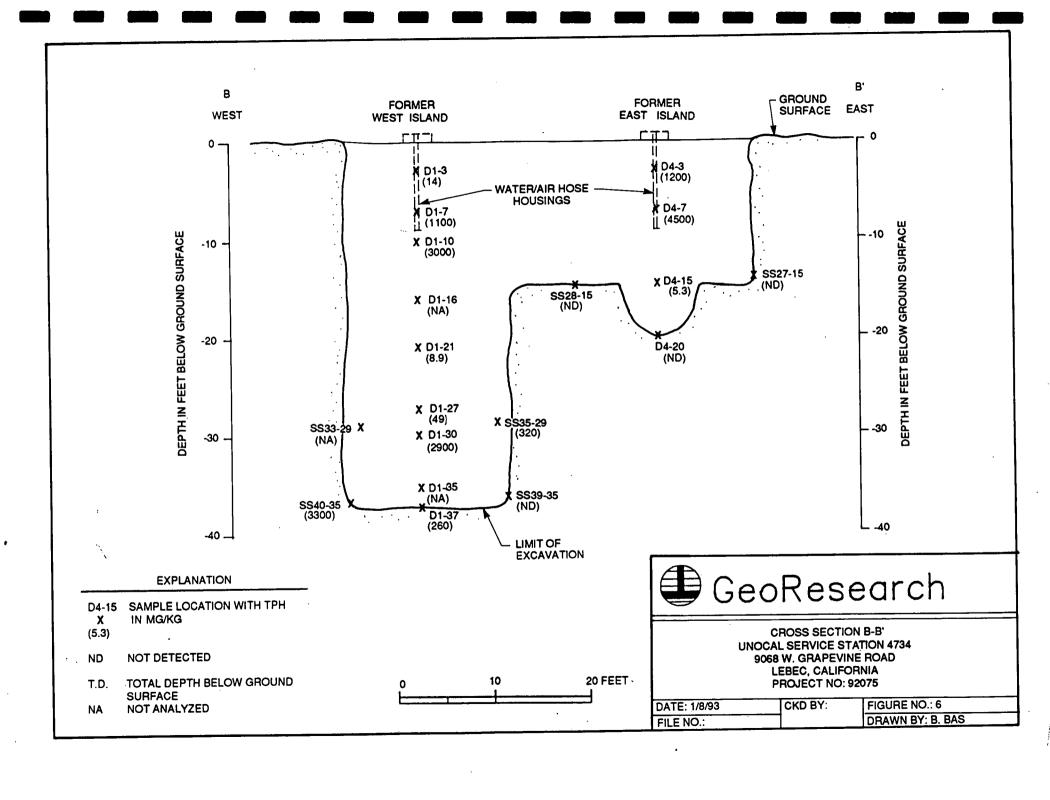


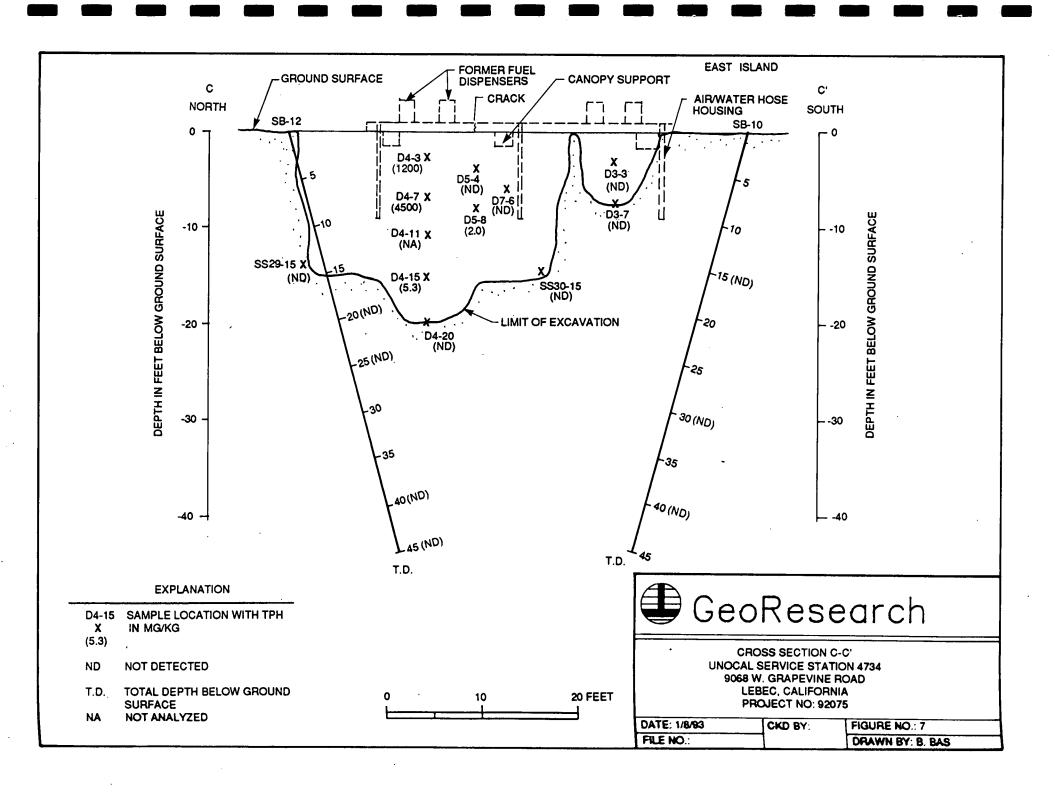


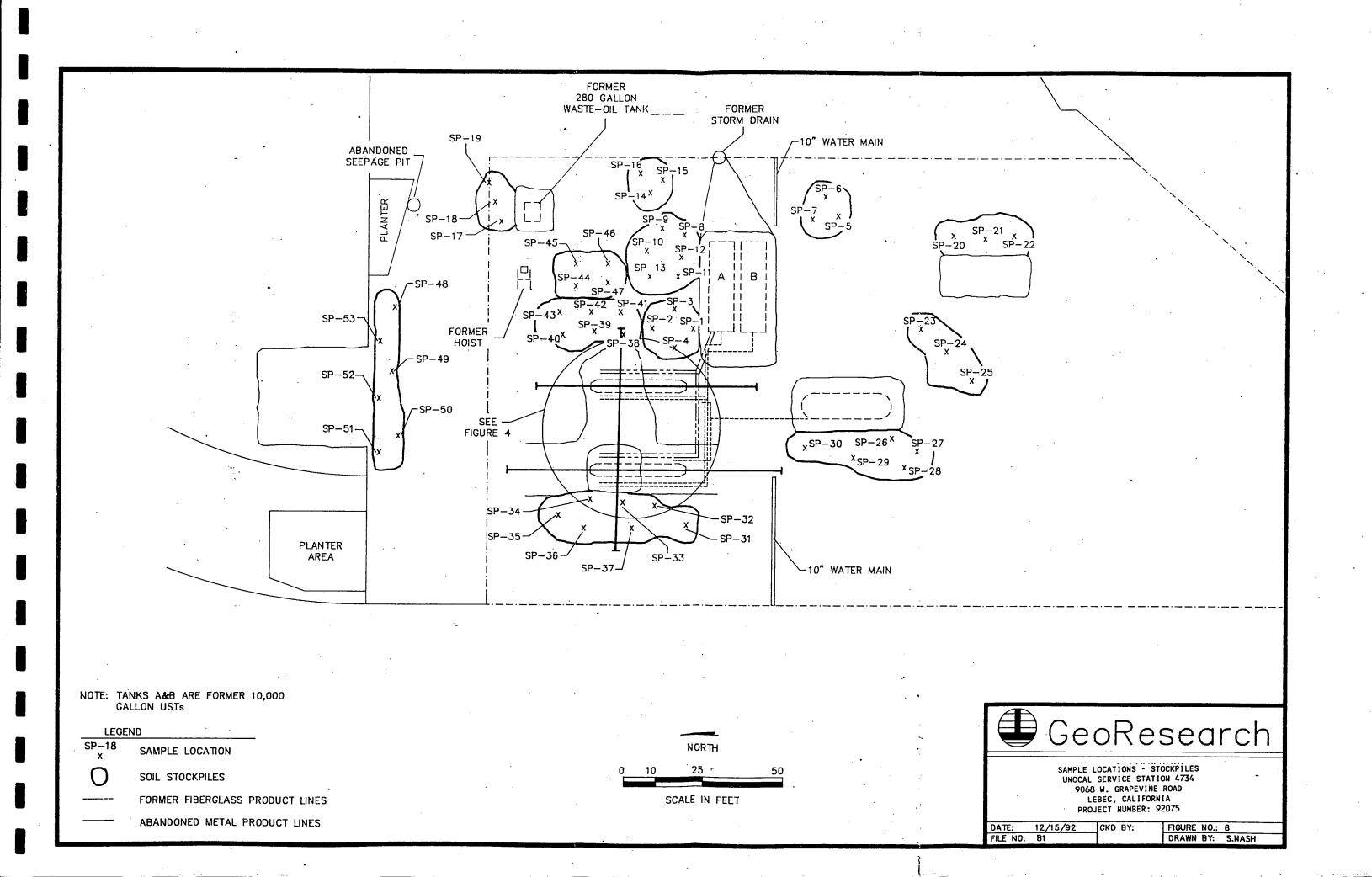
SAMPLE LOCATIONS - DISPENSER ISLAND EXCAVATION
UNOCAL SERVICE STATION 4734
9068 W. GRAPEVINE ROAD
LEBEC, CALIFORNIA
PROJECT NUMBER: 92075

DATE: 1/7/93 CKD BY: FIGURE NO.: 4
FILE NO: C1 DRAWN BY: S.NASH









APPENDIX A

PERMITS, RINSATE MANIFEST, UST DESTRUCTION DOCUMENTATION AND SOIL COMPACTION CERTIFICATION



GOLDEN STATE METALS, INC.

PIO Box 70155 - 2000 El Erur sago cano Entermon trava na 19297

MAN WALL O

| 0 | 3 | 4 | 5 |
|---|---|-----|-----|
| | 0 | 0 3 | 034 |

TANK DISPOSAL FORM

111.0 9>

| Phone (605) 327 9559 (Fig. (605) 27-574 Soron Mators, Prory soring & Rock rung | License No. Contractor's |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| CONTRACTOR: Wegner Constru | Phone No. |
| ADDRESS. 1710 Callowant | Bakursfuld, CA. 93312 |
| JOB SITE: Unoral # 493 | 34 |
| ADDRESS. Grapenine & 90 | 1 lobec, CA. |
| DESTINATION: G. S. M 2000 E. BRUNDAGE LA | NE . BAKERSFIELD, CA 93387 |
| HAULER: Wegner Construc | +(Ch LICENSE NO: |
| WEIGHT CERT. NO: 714Z03-T | TANKS RECEIVED TOTAL |
| EHSD PERMIT NO: 4-1702-33 | QTY GALLONS SERIAL NO. NET TONS |
| COUNTY: | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ |
| √ SERVICES RENDERED COST | 1000 - 12 th |
| TANK INSPECTION | 1000 · 6 h 61 |
| CLEAN & DRY (ACCEPT), OR | 2500 97 |
| RESIDUALS PRESENT (REJECT) | 3000 1.32 |
| LEL READING | \$600 £.42 |
| 2() OXYGEN CONTENT | 7500 3.28 |
| DISPOSAL FEE | 9000 3.82 |
| SCRAP VALUE | 10000 |
| OTHER | 12000 193 07HEA 280 |
| TOTAL CHARGES \$ | TOTAL |
| All fees incurred are per load unless specified. Terms are net 30 days from receipt of tank. Contractor's signature represents acceptance of terms for payment, and confirms that tank removal complies with State laws. | FOR INTERNAL USE ONLY |
| CONTRACTOR'S SIGNATURE | |
| | IK DISPOSAL / DESTRUCTION K(S) AS SPECIFIED ABOVE ALL MATERIAL SPECIFIED WILL BE COMPLETED |

DOCUMENTATION OF DISPOSAL OF UNDERGROUND TANKS & PIPING

| • | | |
|----------------------------|------------------------------------------------|--------------------------------|
| Pacility Name: UNOC | ol 5tation # 4734 Ph | one: (807) 589-5570. |
| Address: GRAPSUNS | # Hwy 99 . C1 | ty: LEBEC |
| Tanks Removed: Size | | Date Removed |
| 1. 10,000 GALLON FIBURGLAS | | · 10-9-92 |
| 2 | Gals | |
| 3 | Gals | |
| 4 | Gals | |
| 5 | Gals. | |
| 6 | Gals | : (|
| | · | |
| Tanks Rinsed: | | (X) Yes () No |
| Name: WEGENER CONSTR | UCINAdaress: 1710 Calloway De | • |
| | | |
| TANK CRUSHED AN | 10 HAUL to KERN COUNTY | LAND FILL ARUIN |
| Tanks disposed of at | a recycling/scrap facilit | л () дез (X) ио |
| Name: | Address: | City: |
| | | |
| Tanks sold () Yes | (X) No | |
| New Owner: | Address: | City: |
| Nature of reuse of ta | anks: | |
| ^ | | |
| SIGNATURE: Length | Joseph . | Date: <u>/0-</u> 9-92 |
| PRINT NAME: Dou | g WEGENER | |
| | 1 louis a 1 to 1 to 1 to 1 to 1 to 1 to 1 to 1 | 4 Armour Ave. ald, CA 93308 |

WEGENER

RN COLINTY DEPARTMENT OF ANNING AND DEVELOPMENT SERVICES JOB CARD 2700 M STREET JILDING INSPECTION DIVISION BAKERSFIELD, CA. 93301 CONSTRUCTION PERMIT ED JAMES, DIRECTOR PHONE (805) 861-2616 9068 Job Address GORARUMA Insp. Area ZM Map Lot Assessor's Parcel No. 241-158-2381 23 W187 1:9-20 Block Project Description Or Comments TIME I TOWN FIRS : CAROPY Permit # Permit Class (New/Add or Alter/Conversion/Remodel) ROTTOURTEROD WER Property Owner(s) 1. 1530N RENCE 11 2. Mailing Address P C 218 1386 City/State 18380 CA Phone Number Zip Code 33243-8666 Architect/Engineer License • Mail Address Phone # Contractor's Name MEGENER CORST Hiring Licensed Contractor's (Y/N) Mailing Address 1710 CALLOVAY 20 City/State SAMERSPIELD CA 93312-0000 Phone Number 1.204.450.4443 Cont. St. Lic. # 413913 Project Manager HERE ZONE CLASSIFICATION * : X Phone Number 1.005-460-4470 46⁷7 C.S.A. # 9 School Dist. # : 4 Comments NO STRUCTURES WILL PE 1575 9999999 Census Code # 199 12 Census Tract # 50.21 en / Sub A/D/Y BAD UNITS A/D/Y PER BLDG. Code Census Number Description CODE Per Bldg BLDG. 3 MISC. "INSTALL" PERMITS 7 Ref. Case #___ al Area Total Value/Yards THE FOLLOWING PRELIMINARY FEES ARE SUBJECT TO CHANGE SEPORS PERMIT ISSUANCE: 722 PAID PER PAID APPLICATION ISSUANCE PER 22.23 Y NOR-JEC FEES 23.39 Y TOTAL PEES 55.00 "PARTIAL PAYMENT CIKS TRUONA 55.00 BALANCE .00 **Application Number** 34007 35 Activity Code ? Application Date Issuance Date 9/28/92 9/23/92 **Activity Date** 9/28/92 WS-ID IEMARKS

RANDALL L. ABBOTT DIRECTOR

DAVID PRICE III ASSISTANT DIRECTOR



Environmental Health Services Department
STEVE McCALLEY, REHS, DIRECTOR

Air Pollution Control District
WILLIAM J. RODDY, APCO

Planning & Development Services Department TED JAMES, AICP, DIRECTOR

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

PERMIT FOR PERMANENT CLOSURE OF UNDERGROUND HAZARDOUS SUBSTANCES STORAGE FACILITY

PERMIT NUMBER A 1702-33

FACILITY NAME/ADDRESS:

Unocal S/S #4734 P068 W. Grapevine Tejon Ranch, CA OWNER(S) NAME/ADDRESS:

Unocal 2000 Crow Canyon Place San Ramon, CA 94583

Phone: (510) 277-2327

CONTRACTOR:

Wegener Construction 1710 Calloway Drive Bakersfield, CA 93312

License #C61/D40 HAZ 413913

Phone: (805) 589-5570

PERMIT FOR CLOSURE OF

TANK(S) AT ABOVE

LOCATION

PERMIT EXPIRES October 29, 1992

APPROVAL DATE July 29.

APPROVED BY

Chris Finberg

Hazardous Materials Specialist

POST ON PREMISES

CONDITIONS AS FOLLOWS:

It is the responsibility of the Permittee to obtain permits which may be required by other regulatory agencies prior to beginning work (i.e., City Fire and Buildin Departments).

Permittee must notify the Hazardous Materials Management Program at (805) 861-3636 two working days prior to tank removal or abandonment in place to arrange for required inspections(s).

Tank closure activities must be per Kern County Environmental Health and Fire Department approved methods as described in Handbook UT-30.

It is the contractor's responsibility to know and adhere to all applicable laws regarding the handling, transportation or treatment of hazardous materials.

The tank removal contractor must have a qualified company employee on aite supervising the tank removal. The employee must have tank removal experience prior to working unsupervised.

If any contractors other than those listed on permit and permit application are to be utilized, prior approval must be granted by the <u>specialist</u> listed on the permit. Deviation from the submitted application is not allowed.

Soil Sampling:

Tank size less than or equal to 1,000 gallons - a minimum of two samples must be retrieved from beneath the center of the tank at depths c approximately two feet and six feet.

Tank size greater than 1,000 to 10,000 gallons - a minimum of four samples must be retrieved one-third of the way in from the ends of each tan at depths of approximately two feet and six feet.

C. Tank size greater than 10,000 gallons - a minimum of six samples must be retrieved one-fourth of the way in from the ends of each tank and beneat the center of each tank at depths of approximately two feet and six feet.

Soil Sampling (piping area):

A minimum of two samples must be retrieved at depths of approximately two feet and six feet for every 15 linear feet of pipe run and under the dispenser are:

| 3 Generator's Name and Mailing Address | | 55xt 4/2 | 734 | 7 | | in the second | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UNIFORM HAZARDOUS WASTE MANIFEST CANO Generator's Normal and Mailing Address (WOCA/CORPORATION 2000 CROW CANGON PINCE SAN | N Erm | JODIA | 9.1.~∀ | 12 | V. C. O. | ي کور کا کا | | 37 | <u> </u> |
| 4 Cerestain's Phone 5101 277-2327 | | · • • • • • • | 7738 | 3 | 1. Jacobs (| Jererotor's f | | 10.30 | 114 |
| : Iransporter I Company Name | | PA ID Number | | | C State 1 | ransporter's | <u>.</u> | | |
| | | | | ļ | D. Talasa | orier's Phon | | <u> </u> | 717 |
| MP ENVIRONMENTAL SERVICES, INC | | ТРРР | 6 E | 4 2 4 | | A 15 C 15 C 15 C 15 C 15 C 15 C 15 C 15 | 7.4 | | 05/393 |
| 7 Transporter 2 Company Name | 8. 05 (| PA ID Number | | | 5 7 2 6 7 5 | | 5 | रेल्याहरू | 20次 200 |
| | | 1:11 | | | | orter's Phon | | | 14.6 |
| , Gleroy, all word yelly kinc | 10 US I | EPA ID Number | | | | Popility's EQ (1 inv /2 i S | | C+ C+ Z | 17 |
| END OF COMMERCIAL DR BAKERSFIELD,CA 93308 | C A | 0980 | ខ ខ | 3 1 7 | | 1101918 5/828- | | | 1000 |
| Similar 2225, on occor | 1_1_1 | | | | 137,41 | 112 | <u>.</u> | | 87 |
| 11 US DOT Description (including Proper Shipping Name, H | lazard Class, a | nd ID Numberi | | 12. Con No. | , | 13, To Quanti | | 14. Unit Wt/Vol | |
| | | | | 140. | Туре | 300.11 | .7 | 111710 | Store 7 |
| NON RORA HAZARDOUS WASTE LIGH | 010 | | | 0 0 | 1 7 7 | | _ | GL | EP CASE |
| | | | | 111 | | 011 | SD | ļ | 10.7.4 |
| b | | | | | | | | | State (|
| | | | | 1 , , | | 1 1 | : 1 | | EPA/O |
| (| · <u>-</u> | | | | | | | | State (|
| | | | | 1 | | 1 | | | TOAYS |
| | | | | | | 11. | | | |
| d | | | | 1 | | | | | |
| | | | | | 1 . |] | | ł | P A/O |
| RELEASE 1 10983 | NE V | | | | 100 | Eng Codes | ka Wa | | |
| - RELEASE 1 209 (34) | | | | | | Gray Codes | We We | | 703 |
| TO CLONUS JUNE 13 CLOSE 1 200 634 C | IVE CLO | HING | | | | Sing Codes | War | | |
| - RELEASE 1 209 (34) | IVE CLO | HING | | | | Gray Codes | War Wa | | |
| TO CLONUS JUNE 13 CLOSE 1 200 634 C | IVE CLO | HING PORCUR | | 13/8 | 80 | Sing Codes | War War | 150 | 103 |
| TO GENERATOR'S CERTIFICATION: 1 bereby declare the | IVE CLOI 36 Of the contents | The consumer of | | | 80 oly dourn | ed obo-o by | proper | 150 | |
| PETERSE 209.83. | IVE CLOI 36 Of the contents | The consumer of | | | 80 oly dourn | ed obo-o by | proper | 150 | |
| 15. CENTRATE PHONE #800/458-303 16 GENERATOR'S CERTIFICATION: 1 hereby disclare the pocked, marked, and labeled, and are in all respects in the pocked. The pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the pocked in the | 36 Of the contents in proper conditions or program | of the consignment of ion for transport by in place to reduce | highwa | ry according Ivme and to | 80 oly describ to applical | ed above by | proper | /50 shipping of internation | nallaws. I have dete |
| 15. CENTRATOR'S CERTIFICATION: 1 hereby declare the pocked, marked, and labeled, and are in all respects in the conomically practicable and that I have selected the threat to human health and the environment: OR, if I | 36 21 A Contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the conten | of the conugnment of the conugnment of the transport by in place to reduce thad of treatment, rantity generator, t | the value | ry according lume and too , or disposal | SO oly describ to applical accity of we currently of | ed above by ble lederal, s | proper vote on the white | /50 shipping of dinternation the degree ch minimize | nallaws. I have dete is the prese |
| 15. CENTRICATION: 1 hereby disclare the pocked, marked, and labeled, and are in all respects in the conomically practicable and that I have selected the | of the contents of the proper conditions of the same a small grad that I can all | of the conugnment of the conugnment of the transport by in place to reduce thad of treatment, rantity generator, t | the value | ry according lume and too , or disposal | SO oly describ to applical accity of we currently of | ed above by ble lederal, s | proper vote on the white | /50 shipping of d internation the degree ch minimize aste gener | inal laws. I have dete is the prese |
| IS GENERATOR'S CERTIFICATION: I hereby disclare the pocked, marked, and labeled, and are in all respects in the economically practicable and that I have selected the threat to human health and the environments OR, if I waste management method that is available to me and Printed/Typed Name | of the contents of the proper conditions of the same a small grad that I can off | of the consignment of the consignment of the transport by in place to reduce that of treatment, vanity generator, tord. | the value | ry according lume and too , or disposal | SO oly describ to applical accity of we currently of | ed above by ble lederal, s | proper vote on the white | /50 shipping of d internation the degree ch minimize aste gener | I have determined the control of the present of the present of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the |
| IS GENERATOR'S CERTIFICATION: I hereby declare the pocked, marked, and labeled, and are in all respects in the economically practicable and that I have selected the threat to human health and the environment: OR, if I waste management method that is available to me and Printed/Typed Name 17 Transparer I Acknowledgement of Receipt of Myseria | of the contents of the proper conditions of the same a small grad that I can off | of the consignment of the consignment of the transport by in place to reduce that of treatment, vanity generator, tord. | the value | ry according lume and too , or disposal | SO oly describ to applical accity of we currently of | ed above by ble lederal, s | proper vote on the white | shipping of distribution de degree ch minimize destre gener | I have determined to the prevention and a conthing of the prevention and a conthing of the prevention and a conthing of the prevention and a conthing of the prevention and a conthing of the prevention and a conthing of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the contract of the prevention and a contract of the contract of the prevention and a contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of t |
| IS GENERATOR'S CERTIFICATION: I hereby disclare the pocked, marked, and labeled, and are in all respects in the economically practicable and that I have selected the threat to human health and the environments OR, if I waste management method that is available to me and Printed/Typed Name | of the contents of the proper conditions of the same a small grad that I can off | of the consignment of the consignment of the transport by in place to reduce that of treatment, vanity generator, tord. | the value | ry according lume and too , or disposal | SO oly describ to applical accity of we currently of | ed above by ble lederal, s | proper vote on the white | shipping of distribution de degree ch minimize destre gener | I have dete is the prese ation and s |
| IS CENERATOR'S CERTIFICATION: I hereby declare the pocked, marked, and labeled, and are in all respects in the threat to human health and the environment: OR, if I waste managament method that is available to me and Printed/Typed Name 17 Transporter 1 Acknowledgement of Receipt of Materia and Tables of Materia and Transporter 2 Acknowledgement of Receipt of Materia and Transporter 2 Acknowledgement of Receipt of Materia and Transporter 2 Acknowledgement of Receipt of Materia and Transporter 2 Acknowledgement of Receipt of Materia | of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the content | of the conugnment of the conugnment of the conugnment of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the co | the value | ry according lume and too , or disposal | SO oly describ to applical accity of we currently of | ed above by ble lederal, s | proper vote on the white | shipping of distribution of degree the minimizer gener | I have dere ps the prese otion and s |
| IS CENERATOR'S CERTIFICATION: I hereby declare the pocked, marked, and labeled, and are in all respects in the law to human health and the environments OR, if I waste management method that is available to me and Printed/Typed Name 17 Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt of Marketo Transporter I Acknowledgement of Receipt o | of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the content | of the consignment of the consignment of the transport by in place to reduce that of treatment, vanity generator, tord. | the value | ry according lume and too , or disposal | SO oly describ to applical accity of we currently of | ed above by ble lederal, s | proper vote on the white | shipping of distribution of degree the minimizer gener | I have determined to the prevention and a conthing of the prevention and a conthing of the prevention and a conthing of the prevention and a conthing of the prevention and a conthing of the prevention and a conthing of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the prevention and a contract of the contract of the prevention and a contract of the contract of the prevention and a contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of t |
| IS CENERATOR'S CERTIFICATION: I hereby declare the pocked, marked, and labeled, and are in all respects in the threat to human health and the environment: OR, if I waste managament method that is available to me and Printed/Typed Name 17 Transporter 1 Acknowledgement of Receipt of Materia and Tables of Materia and Transporter 2 Acknowledgement of Receipt of Materia and Transporter 2 Acknowledgement of Receipt of Materia and Transporter 2 Acknowledgement of Receipt of Materia and Transporter 2 Acknowledgement of Receipt of Materia | of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the content | of the conugnment of the conugnment of the conugnment of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the co | the value | ry according lume and too , or disposal | SO oly describ to applical accity of we currently of | ed above by ble lederal, s | proper vote on the white | shipping of distribution of degree the minimizer gener | I have dere ps the prese otion and s |
| 15. GENERATOR'S CERTIFICATION: I hereby disclare the packed, marked, and labeled, and are in all respects in the threat to human health and the environment: OR, if I waste management method that is available to me and Printed/Typed Name 18. Transporter 2 Acknowledgement of Receipt of Materia Printed/Typed Name 18. Transporter 2 Acknowledgement of Receipt of Materia Printed/Typed Name | of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the content | of the conugnment of the conugnment of the conugnment of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the co | the value | ry according lume and too , or disposal | SO oly describ to applical accity of we currently of | ed above by ble lederal, s | proper vote on the white | shipping of distribution of degree the minimizer gener | I have dere ps the prese otion and s |
| 15. GENERATOR'S CERTIFICATION: I hereby disclare the packed, marked, and labeled, and are in all respects in the threat to human health and the environment: OR, if I waste management method that is available to me and Printed/Typed Name 18. Transporter 2 Acknowledgement of Receipt of Materia Printed/Typed Name 18. Transporter 2 Acknowledgement of Receipt of Materia Printed/Typed Name | of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the content | of the conugnment of the conugnment of the conugnment of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the conuc of the co | the value | ry according lume and too , or disposal | SO oly describ to applical accity of we currently of | ed above by ble lederal, s | proper vote on the white | shipping of distribution of degree the minimizer gener | I have dere ps the prese otion and s |
| 15. EE Mail Handling Wind Can and Address United Address of the pocked, marked, and labeled, and are in all respects in the economically processoble and that I have selected the threat to human health and the environment: OR, if I waste management method that is available to me and Printed/Typed Name 17. Transporter 1. Acknowledgement of Receipt of Material Printed, Typed Name 18. Transporter 2 Acknowledgement of Receipt of Material Printed/Typed Name 19. Discrepancy Indication Space | at the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the content | of the consignment of the consignment of the consignment of the consignment of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of | the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the v | lume and tox. or disposal size o good | 80 oly describ to applical success of tark offer. | ed above by ble lederal, to ante general practable to an to minimiz | proper vote on the white | shipping of distribution of degree the minimizer gener | I have dere ps the prevention and war from the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Cont |
| 15. EE Mail Handling Minuters and Admit Multichate to EMERGENCY PHONE #800/458-30. 16. GENERATOR'S CERTIFICATION: I hereby declare the packed, marked, and labeled, and are in all respects in the amount of the environment. Or, if I waste management method that I have selected the threat to human health and the environment. Or, if I waste management method that is available to me and Printed/Typed Name 17. Transporter 1 Acknowledgement of Receipt of Material Printed/Typed Name 18. Transporter 2 Acknowledgement of Receipt of Material Printed/Typed Name | of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the contents of the content | of the consignment of the consignment of the consignment of the consignment of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of | the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the value of the v | lume and tox. or disposal size o good | 80 oly describ to applical success of tark offer. | ed above by ble lederal, to ante general practable to an to minimiz | proper date and a my w | /50 Tuhipping of distribution desire degree chi minimize desire gener | I have dere ps the prevention and war from the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Contine of the Cont |



November 23, 1992 Job No. 92-K-1A

WEGENER CONSTRUCTION COMPANY 1710 Calloway Drive Bakersfield, California 93312

ATTENTION: MR. DOUG WEGENER

RE: CERTIFICATION OF SOIL COMPACTION IN PITS DESIGNATED A.B.C. & D AT UNDOAL STATION #4734 GRAPEVINE ROAD AT 1-5

LEBEC, CALIFORNIA

GENTLEMEN:

PLEASE REFER TO THE ATTACHED SITE SKETCH FURNISHED TO THE UNDERSIGNED BY MR. WEGENER. IT IS AN 84" x 11" PLAT ON A "GEO RESEARCH" LETTERHEAD AUTHORED BY "BLAIR REDFEARN" AND DATED OCTOBER 23, 1992. The subject drawing depicts the location of the "PITS" to be filled at this site, along with the location of "spoil piles". I have superimposed the letters A,B,C, and D on the Dispenser Area Pit, Diesel Pit, Waste Oil Pit and Gas Pit, in that order respectively. In addition, I have similarly lettered the "Relative Compaction" sheets that were used to record the field density test results at each corresponding pit. These sheets, along with two maximum density curves, one for the onsite material used and one for the imported material used, are all attached to this letter.

ALL VISIBLE IMPROVEMENTS ABOVE THE GROUND HAD BEEN REMOVED BEFORE OUR FIRM WAS CALLED TO THE SITE.

PIT "A" WAS UNIQUE FROM THE OTHER PITS IN THAT THERE WAS A PILOT TRENCH MEASURING 9' \times 9' \times 9' \times 9' at the center of the larger PIT. In this lower level pit, natural onsite soils was placed to a depth of seven feet. At this juncture Michigan L-90 front end loader with a full three cubic yard bucket commenced the compaction effort. When sufficient effort had been applied, the remaining fill, up to the 18 foot depth, was judiciously filled and compacted and tested at the 18 foot depth. The filling of the larger Pit "A" continued to the natural ground surface.

THE USABLE NATURAL SOIL MATERIAL THAT WAS STOCKPILED ON SITE WAS UTILIZED TO MAKE THE FILLS WHEN POSSIBLE. IMPORTED SOIL MATERIAL WAS USED TO COMPLETE THE FILL TO THE LEVEL OF THE ADJACENT SOIL SURFACE ELEVATION.

ALL FILL MATERIAL PLACED WAS COMPACTED TO THE DEPTH SHOWN ON EACH OF THE DESIGNATED "RELATIVE COMPACTION" SHEETS THAT CORRESPOND TO THE PITS SIMILARLY DESIGNATED, 1.E., A,B,C, or D.

ALSO, ALL OF THE FILL ABOVE THE DEPTH SHOWN WAS COMPACTED TO AT LEAST 90% OF MAXIMUM DENSITY. MAXIMUM DENSITY WAS DETERMINED IN ACCORDANCE WITH ASTM D-1557-78 METHOD A.

THE CONTRACTOR WAS ADVISED AT THE DUTSET OF THE WORD THAT IN THE EVENT A DENSITY TEST FAILED, THE STRATA IN WHICH THE FAILURE OCCURRED WOULD HAVE TO BE SCARIFIED, THE MOISTURE CONTENT ADJUSTED, THE SOIL REMIXED AND COMPACTED UNTIL THE MINIMUM RELATIVE COMPACTED IS REACHED.

THE UNDERSIGNED CERTIFIES THAT THE SOIL PLACED IN THE PITS AND TESTED MEETS THE SPECIFIED 90% OF MAXIMUM DENSITY AND SAID SOIL WILL CARRY THE LOADS OF A ONE STORY WOOD FRAME BUILDING.

Yours Truly,

SMITH & ASSOCIATES, A DBA OF HARRY C. Ellingston, Inc.

EX9, 72, 12-31-82 12-31-82 - 51 ROE 11821 - 17 ARRY C. FILINGSTON, JR.

RARRY C. ELLINGSTON, JR., PRESIDENT

HCE:PJ ENCLOSURES



RECEIVED GEO RESEARCH

NOV 1 8 1992

PROJECT # 92075

November 12, 1992 Job No. 92-K-1A

Wegener Construction Company 1710 Calloway Drive Bakersfield, California 93312

Attention: Mr. Doug Wegener

RE: Certification of Soil Compaction in Pits Designated

A, B, C, & D at

Unocal Station #4734 Located at 9068 Grapevine Road at I-5

Lebec, California

Gentlemen:

Please refer to the attached site sketch furnished to the undersigned by Mr. Wegener. It is an 8½" x 11" plat on a "Geo Research" letterhead authored by "Blair Redfearn" and dated October 23, 1992. The subject drawing depicts the location of the "pits" to be filled at this site, along with the location of "spoil piles". I have superimposed the letters A, B, C, and D on the Dispenser Area Pit, Diesel Pit, Waste Oil Pit and Gas Pit, in that order respectively. In addition I have similarly lettered the "Relative Compaction" sheets that were used to record the field density test results at each corresponding pit. These sheets along with two maximum density curves, one for the onsite material used and one for the imported material used, are all attached to this letter.

All visible improvements above the ground had been removed before our firm was called to the site.

The usable natural soil material that was stockpiled on site was utilized to make the fills when possible. Imported soil material was used to complete the fill to the level of the adjacent soil surface elevation.

All fill material placed was compacted to the depth shown on each of the designated "Relative Compaction" sheets that correspond to the pits similarly designated, i.e., A, B, C, or D.

Also, all of the fill above the depth shown was compacted to at least 90% of MAXIMUM DENSITY. Maximum density was determined in accordance with ASTM D-1557-78 Method A.

The Contractor was advised at the outset of the work that in the event a Density Test failed, the strata in which the failure occurred would have to be scarified, the moisture content adjusted, the soil remixed and compacted until the minimum Relative Compaction is reached.

The undersigned certifies that the soil placed in the pits and tested meets the specified 90% of Maximum Density and said soil will carry the loads of a one story wood frame building.

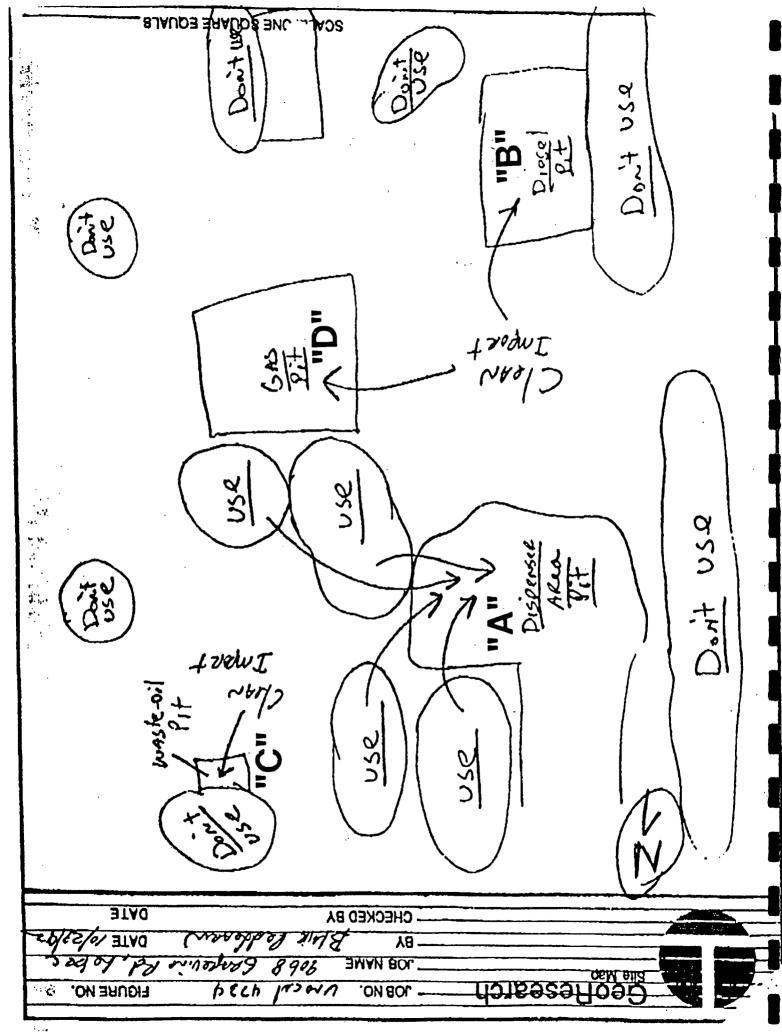
Yours truly,

SMITH & ASSOCIATES, a DBA of Harry C. Ellingston, Inc.

Harry C. Ellingston, Jr.

President

HCE:cab Enclosures



DATE: 11-7-72

X DESCRIPTION 1716 OAK ST. #6
MAKENSHED,CA. TECHICENET COLETICALICIA

| JOB NUMBER: | VER: 9 - 1 - 1 | | X 9900 per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la per la pe | • 1716 OAK ST.#6 | ST.#6 | TECHICANTE CARTICION | deresery |
|-------------|----------------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------|--------------------------------|-----------------------|
| TEST NO. | LOCATIONO | LOCATION COLS BIONESTIC POL 15 has | ELEVATION | COMPACTED DEMSITY LBS./CU.FT | % MOISTURE CONTENT | MAX. DENSITY LBS. / CU. FT. | RELATIVE COMPACTION % |
| _ | Book Fill Dispar | 7227 | 18'8.86 | 126.9 | 6.8 | 1220 | 96,2 |
| که | 2, 11 | " East Food | 18686 | 122.5 | 7.5 | 132.0 | 93.6 |
| د د | , , | " South Side | 16'05 6 | 121.1. | 50 | 1220 | 91.3 |
| ア | ,, , , , , , , , , , , , , , , , , , , | Wire Side | 16'88 8 | 123.0 | 2.6 | 132.0 | 92.1 |
| C | ر ، | East Fnd | 146.50. | 124.0 | 0.1 | 132.0 | 94.0 |
| 6 | | West Fred | 19000 | 129.6 | 7.9 | 131.0 | 94.4 |
| フ | | · Sath Side | 12 50 6 | 1.29-2 | 6.00 | 132.0 | 94.1 |
| CC | 1 | · With Side | 12'08 8 | 123.8 | 2.5 | 1325 | 926 |
| 9 | , A | " Kast End | 85 WSG | 129.2 | 6.8 | 1:2.0 | 97.9 |
| 10 | , , , , , , , , , , , , , , , , , , , | Wast End | \$ 505 | 123.3 | 7.3 : | 132.0 | 09.1 |
| // | • | Whitrd | 6 834 | 120.3 | 10.0 | 152,0 | 91.2 |
| 1.2 | | " For End | 6'RS 3. | 127.3 | | 1 | 95.4 |

REMARKS:

18' Drup

"A"



DATE: 1/- 1- 1/ 1

TECH! DON: FILL CHIKSO

JOB NUMBER: 92-K-1

The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s

(AND MAIN AND MAIN 1716 OAK ST.#6 BAKERSFIELD,CA. 175-4074

| | Uma az/ | #4/1/27 | | 325-4076 | | | | |
|----------|-------------|-------------|-----------------|-----------|-------------------------------------|-----------------------|--------------------------------|--------------------------|
| TEST NO. | | 009068 Same | 11. 18d. 18 her | ELEVATION | COMPACTED DENSITY LBS./CU.FT. | % MOISTURE CONTENT | MAX. DENSITY LBS. / CU. FT. | RELATIVE COMPACTION % |
| 13 | | | is SouthSide | 45BSG | 123.5 | 8.6 | 132.0 | 93.5 |
| /~/ | 1 4 | · · | " North Side | 45053 | 124.7 | 8.2 | 132.0 | 94.5 |
| 15 | | i i | " Wast End | 3'050 | 120.7 | 8.2 | 132.0 | 91.0 |
| . 16 | · · | · · | | 3'856 | 124.8 | 8.1 | 132.0 | 99.5 |
| 17 | V (| , () | | 15 BSG | 121.6 | 1.8 | 132.0 | 92.2 |
| 10 | , . | e l | North Side | 15 BS G | 123.2 | 4.5 | 132.0 | 93.3 |
| 19 | <i>i.</i> ′ | į ((| | | 120.6 | 4.7 | 123.0 | 91.4 |
| 20 | · , , , , | , , | North Sida | -0- | 125.3 | 4.7 | 133.0 | 94.9 |
| | | | •• | | | | • | |
| | | <u> </u> | • | • | | | | |
| | | | | | | · | | |
| | | | | - | | | | |
| | | | · | | | | | |



DATE: 11-4-92

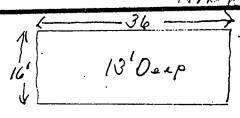
TECH: Don Frederin

JOB NUMBER: -12-11

Y Y

X DE MAN MARIA 1716 OAK ST.#6

| | Unaid #A! | 24 | Inpor | ÷ | 325-9076 | | | | |
|----------|----------------|---------------------------------------|-------|--------------|-----------|-------------------------------------|-----------------------|--------------------------------|------------------------|
| TEST NO. | | | 7 | J. Liber Co. | ELEVATION | COMPACTED DENSITY LBS./CU.FT. | % MOISTURE CONTENT | MAX. DENSITY LBS. / CU. FT. | RELATIVE COMPACTION |
| | Basic Fill 15 | , , , , , , , , , , , , , , , , , , , | | | 13 1358 | 125.4 | 2.2 | 132,2 | 94.8 |
| 2 | 11 " | r | V | "S. End | 13833 | 128.6 | 4.5 | 122.6 | 97.2 |
| 3. | 1, 0 " | ¥ | Ł | " Center | 11'BSB | 126.7 | 7.9 . | 132.2 | 95? |
| · A | 1 | (, | ¥ | . 11 | 9'65G. | 129.2 | le.l | 132.2 | 94.0 |
| 15 | j. * (| ¥ | , | "N. End | 2'05G | 123.1 | 4.2 | 182.2 | 93.1 |
| 4 | υ' υ <i>1</i> | £. | پ | "S. End | 7856 | 122.4 | lo.U | 132.2 | 42.le |
| > | 16 2 2 | ř | · h | N. End | 5633 | 117.2 | £. 8 | 132.2 | 84.01 |
| 8 | Ritegta | + Tust | 7 | | 5'BSA | 1/9.3 | 5.9 | 132.2 | 90.6 |
| () | Busa Fill of U | | | ed S. End | 5056. | 123.5 | 7,1 | 191.2 | 93.4 |
| 1-9-92 | 11 12 1 | ſ | y \$ | ·• | 9856 | 125.0 | 7,6 ·· | 132,2 | 94.0- |
| 1/ | · ' | é. | y | SEN | 4056 | 125.1 | 2.5 | 132.2 | 49.6 |
| 1,2 | , , | j. | • | N. End | | 129.9 | 4.8 | 132.2 | 94.5 |





DATE: 1/- 9- 92

TECH: Gon Frederice

JOB NUMBER: 12-K-1 Unacal 17139

XAMAMAMAMA 1716 OAK ST.#6 BAKERSHELD,CA. 325-9076

| TEST NO. | LOCATION | | | | sbie, Ca, | ELEVATION | COMPACTED DENSITY LBS./CU.FT. | % MOISTURE CONTENT | MAX. DENSITY LBS. / CU. FT. | RELATIV |
|----------|--------------|----|----|----------|-----------|----------------|-------------------------------------|-----------------------|--------------------------------|---------|
| 13 | Back Fill is | | | | | 25BSG | 126.9 | 8.6 | 132.2 | 96.0. |
| 14 | ti () | k | ۲ | v | | 15 B S G | 124.2 | 8.5 | 132.2 | 94.0 |
| 15 | 6 11 to | ٠. | 8" | <i>(</i> | | 15 BS 3. | 126.2 | 10,0 | 132.2 | 95- |
| 1/0 | 11 | 4 | 4 | 7 | N. End | -6- | 123.6 | 9.1 | 132.2 | 93.6 |
| / > | 1/ U U | Y | į. | 4 | S. End | -0- | 122.5 | 1.6 | 132.2 | 92.8 |
| | | | | | | | | | • | |
| | r | | | | · | | | | | |
| | : | | | | | · | | | • | 4 |
| | | | | | | | · | | • | |
| | | | | | | • | | <i>,</i> ·. | | |
| | | | | | | | | | | |
| | | | | | | • | | | | |



TECHINON Frederiase

JOB NUMBER: 92-K-1
42123/# 4734

1716 OAK ST.#6

| TEST NO. | LOCATION | Pl III | ELEVATION | COMPACTED DENSITY LBS./CU.FT. | % MOISTURE | MAX. DENSITY LBS. / CU. FT. | RELATIV |
|----------|------------------------|------------------|-----------|-------------------------------------|-------------|--------------------------------|-------------------------------------------|
| 1 | Back Fill of Wasti Oil | Tank Area Center | 25056 | 122.3 | 8.0 | 132.0 | 92.4 |
| 2 | | 11 " 1 | 0 | 1220 | 8.1 | 132.0 | 92.9 |
| | | | | | | | · ———————————————————————————————————— |
| • | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| • | r | | | | | | |
| | | | | | | • | |
| | | •• | | · | | • | |
| | | | • | | <i>,</i> ·· | | |
| | | | | | | | |
| | | | • | | | | ال ة التبديديونون التراجي |

REMARKS:

N



DATE: 11-18 - 95

TECH: Don Frederinse.

JOB NUMBER : 92-14-1

MENSFIELD, CA. 1716 OAK ST.#6

| | Warier | ~ 4/2:- | q | 4 | 325-40/6 | | | | |
|----------|------------|---------|------|-------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------|--------------------------|
| TEST NO. | Y | 906867 | | Ad like Co. | ELEVATION | COMPACTED DENSITY LBS./CU.FT. | % MOISTURE CONTENT | MAX. DENSITY LBS. / CU. FT. | RELATIVE COMPACTION % |
| 1 | Back Fill | 1- 3504 | , | Aira Center | 120.50 | 129.8 | 10.1 | 132.2 | 94.5 |
| 2 | ic to | | , | " W. End | 11866 | 120.6 | 8.0 | 134.2 | 91.4 |
| 3 | ν ε | (, | ۲ | " F. End | 11'850. | 125.6 | 7.9 | 132.2 | 95.1 |
| · 4 | li . | ر : | 4 | · W. End | 95 BSG | 120.4 | 7.7 | 132.2 | 91.2 |
| 5 | 1. | 4 | | " K. End | 94 BSG | 126.3 | 7. 7 | 132.2 | 95.6 |
| <u> </u> | u · " | 4 | , | W. Frd | 8'056 | 121.2 | 5.8 | 132.2 | 94,1 |
| | , | ٧. | 4.7 | " E. End | 8336 | 124.2 | 10.1 | 132.2 | 94.1 |
| 8 | , | • | 16 | " W. End | 65 BS G | 122.7 | 11.5 | 132.2 | 92.9 |
| 9 | <i>i</i> . | ř. | p to | E. Enid | 6505G. | 127.2 | 9.0 | 132.3 | 94.1 |
| | | | | • | • | | , ., | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | • | | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | | | |



TECHILOR Frederiasen

MAKERSHELD,CA. 325-4076

| JOB NUMBE | R: 91- | 1- | <u> </u> | _ | • | The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa | NAMERSFIELD, CA 325-9076 | 1716 OAK | ST.#6 | TECH: Ver Fre | |
|-----------|---------------------------------------|---------------|------------------------|----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------|-----------------------|--------------------------------|------------------------|
| TEST NO. | | | # 4734 N / | | - P.L | Liber Ca. | ELEVATION | COMPACTED DENSITY LBS./GU.FT. | % MOISTURE CONTENT | MAX. DENSITY LBS. / CU. FT. | RELATIVE COMPACTION |
| 10 | | | | | | W. Fr. d | 4 E B S & | 125.3 | 8.1 | 134.2 | 43.4 |
| 11 | | | 17. <u>13. 14. 14.</u> | | | E.E. | | 123.4 | 8.4 | 127.2 | 93.5 |
| 12 | | | " | (l | 1, | WiEnd | | 124.6 | 9.7 | 132.3 | 95 1 |
| . 13 | <u> </u> | ٠, | | U | 12 | F. End | | 128.7 | 8.3 | 132. 2 | 97.5 |
| 11-12-92 | 1. | | , | o | и | W. End | -0- | 123.3 | 5.50 | 132.2 | 93.3 |
| 101 | n. | 4 | Ł | l | *1 | F. End | 0 | 121.4 | 6.9 | 182.2 | 91.8 |
| | | . | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | · | | | |
| | | | | | | ·. | · | | , | | |
| | | | | | | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | | | | | | | | | | |



TEST METHOD ASTM D 1557-78 METHOD / LAYER

LOCATION 9068 Granevire Pd. Libes Cz.

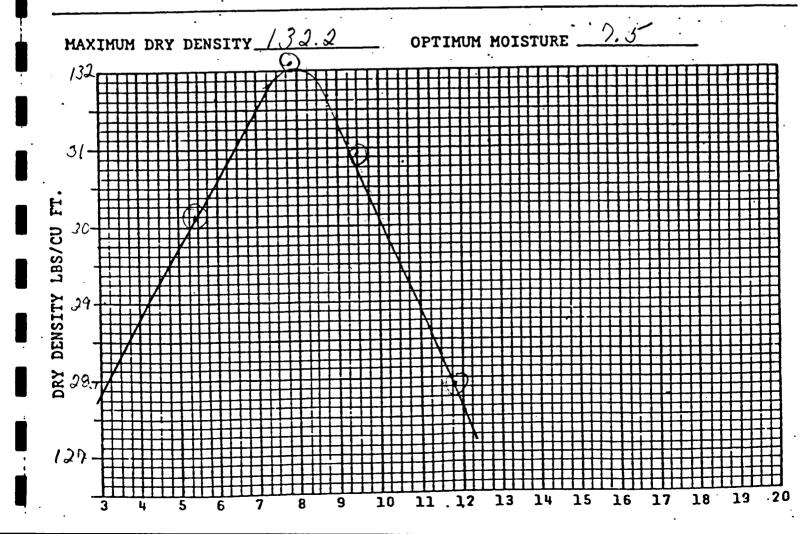
SAMPLE NO.

JOB NO. 92-K-1 DATE: 11-5-92

TECH. TIED

| | 1 | 2 | 3 | ц | 5 | 6 |
|--------------------------|---|-------|-------|-------|-------|----------|
| Est. % Moisture Added | | 275 | 17, | 1.90 | 8% | |
| Wt. Mold & Soil (G) | | 4086 | 4160 | 4178 | 1170 | |
| Wt. Mold Only (G) | | 2011 | 2811 | 2011 | 2011 | |
| Wt. Wet Soil (G) | | 2075 | 2119 | 2167 | 2159 | <u> </u> |
| Wt. Wet Soil X .066139 | | 137.2 | 142.1 | 143.3 | 142.7 | |
| * Moisture | | 5.4 | 1.5 | 9.5 | 11:7 | |
| Dry Wt. Soil LBS/CU. FT. | | 130.2 | 132,2 | 130.8 | 127.8 | <u> </u> |

| | MOISTURE DETERMINATION | | | | | |
|--------------------------|-------------------------|--|--|--|--|--|
| Wt. Container + Wet Soil | 586,0 5963 599.0 595.5 | | | | | |
| Wt. Container + Dry Soil | 567.2 579.3 566.9 552.8 | | | | | |
| Moisture Loss | 18.8 220 326 42.2 | | | | | |
| Wt. Container | 219.7 282.7 226.3 188.2 | | | | | |
| Wt. Dry Soil | 397.5 291.6 340.1 364.6 | | | | | |





1716 Oak St. Unit6 BAKERSTEL CALFORNA \$3301 (805) 325-9076

LOCATION 906 B Craperine Pd. Laber (d. JOB NO. 71
SAMPLE NO. JOHNSTE METHOD ASTM D 1557-78 METHOD A SLAYER

LOCATION 906 B Craperine Pd. Laber (d. JOB NO. 71
DATE: 1/2

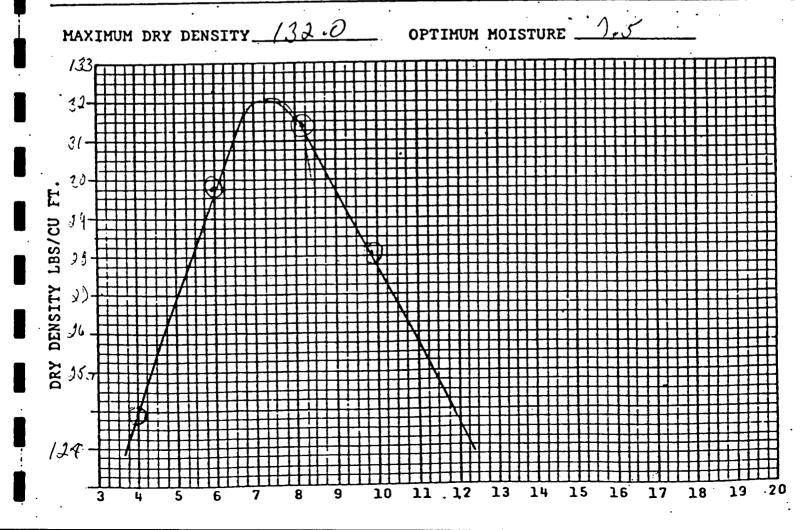
JOB NO. 72-K-1

DATE: 11-3-92

TECH. Non Fredericer

| | 1 | 2 | 3 | 4 | 5 | 6 |
|--------------------------|--------|-------|-------|-------|---|----------|
| Est. \$ Moisture Added | .07 | 270 | 4.7, | 63- | | |
| Wt. Mold & Soil (G) | 3975 | 2089 | 1160 | 1133 | | |
| Wt. Mold Only (G) | 2011 | 2011 | 2511 | 2211 | | <u> </u> |
| Wt. Wet Soil (G) | 1964 | 2018 | 2149 | 2(2) | | |
| Wt. Wet Soil X .066139 | 1-29.8 | 133.4 | 142.1 | 140.6 | | <u> </u> |
| * Moisture | 4.0 | 5.9 | 8.1 | 9.9 | | 1 |
| Dry Wt. Soil LBS/CU. FT. | 1129.9 | 129.7 | 131.4 | 120.0 | • | <u> </u> |

| | MOISTURE DETERMINATION | | | | | |
|--------------------------|------------------------|--------|-------|-------|-------------|---|
| Wt. Container + Wet Soil | 519.2 | 585.4 | 585 B | 572.7 | | |
| Wt. Container + Dry Soil | 545.9 | 545.2 | 543.0 | 5376 | | |
| Moisture Loss | 13.8 | 20.4 | 22.3 | 34.3 | | _ |
| Wt. Container | 2.24.3 | 219,7 | 22.7 | 193.2 | - : · · · · | |
| Wt. Dry Soil | 339.1. | 3 45,5 | 230.3 | 344.9 | | |



APPENDIX B

GEORESEARCH PROCEDURES

GEORESEARCH SOIL SAMPLING PROCEDURES FOR UNDERGROUND STORAGE TANKS AND ASSOCIATED FACILITITES

The following procedures are utilized for the collection of soil samples:

- i. Soil samples are obtained under the direction of a professional engineer, geologist, or authorized representative of a State-approved laboratory. Sample numbers and locations are approved by the city/county inspector, if present on-site.
- ii. All soil samples at tank removal sites are taken from the backhoe bucket, unless the excavation has been safely graded or shored. Soil samples will be collected from the interior portions of the excavator bucket, away from the bucket's edges and teeth, to avoid potential cross-contamination. Approximately one inch of soil is removed from the surface area where the sample is to be collected and a clean, 6-inch long, 1-inch minimum diameter brass ring will be pounded into the soil using a wooden mallet, or equivalent tool. No headspace will be present in the ring once the sample is collected.
- iii. In shallow excavations, as in under product lines, soil samples may be taken by driving the brass tube directly into the trench sidewall.
 - iv. Soil samples are collected in thin-walled stainless steel or brass cylinders 6" long by 1.5" or 2" diameter. Cylinders are pounded into the soil with a wooden mallet or equivalent method when not using an auger or drilling equipment.
 - v. Each end of the cylinder is covered with aluminum foil, capped with polyethylene lids, taped, and labeled.
 - vi. Samples are transported in an ice chest containing blue ice or equivalent and kept at approximately 4 degrees centigrade until delivery to a California Department of Health Services-approved analytical laboratory.
- vii. Chain-of-custody records produced in accordance with U.S. E.P.A. requirements are kept to track the possession of a sample from the time it is taken in the field until the time it is analyzed.

APPENDIX C

ANALYTICAL METHODS

SUMMARIES OF LABORATORY ANALYTICAL METHODS: SOIL SAMPLES

The following briefly describes laboratory analyses performed on soil samples in accordance with the specified EPA or California Department of Health and Safety methods.

EPA Method 418.1: Total Recoverable Petroleum Hydrocarbons
Infrared spectrometry (IR) is utilized to define concentrations of
total recoverable petroleum hydrocarbons (TRPH) in soil samples.
Freon is used to extract potential hydrocarbons from the sample.
The extractant is then analyzed by IR for TRPH concentrations.

Total Petroleum Hydrocarbons - Gasoline

The volatile components of gasoline are determined by purge and trap followed by gas chromatography/flame ionization detector (GC/FID). A small amount of sample (about 1 gram) is placed in a purge vessel and 5 ml water added. The sample is purged for a specific time and the volatiles absorbed on a trap. After purging the trap is heated and the volatiles swept into the GC. The analytes are separated using a capillary column and detected using an FID. The total petroleum hydrocarbon as gasoline (TPH-G) is determined as the total amount of volatiles detected.

EPA Method 8020: Benzene, Toluene, Total Xylenes, Ethylbenzene Organic volatile aromatics in soil samples are detected on a gas chromatograph/photoionization detector (GC/PID). Pentane is utilized as the solvent extractant for potential aromatics within soil samples. The pentane and any extracted solvents are injected on a packed column. The aromatics are detected by the PID.

Total Petroleum Hydrocarbons - Diesel

Total petroleum hydrocarbons as Diesel (TPH-D) is determined by extracting a soil sample with pentane. The extract is analyzed by gas chromatography with a flame ionization detector (GC/FID). The TPH-D is determined as the total amount of compounds detected in the range where diesel elutes from the capillary column.

EPA Method 6010: ICP-AES Metals

Up to 23 metals can be analyzed for simultaneously by Inductively Coupled Plasma-Atomic Emission Spectroscopy (ICP-AES). The soil sample is digested with strong acid and the digest aspirated into the ICP. The metals are detected by monitoring the atomic emission lines of the various elements.

APPENDIX D

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS





Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DATE SAMPLED : DATE RECEIVED:

10/12/92 10/12/92 10/12/92

DATE ANALYZED: SAMPLE MATRIX: CLIENT ID :

SOIL 92075

GEOTEST PROJECT NO.:

92400-11

ANALYSES:

TPH-G

PROJECT NAME:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHRONATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | <u>RESULTS</u> | DETECTION LIMIT | | |
|-----------|----------------|-----------------|--|--|
| | (mg/kg) | (mg/kg) | | |
| | | | | |
| D6-10 | ND | 1.0 | | |
| 07-6 | ND | 1.0 | | |
| SS27-15 | ND | 1.0 | | |
| SS28-15 | ND | 1.0 | | |
| SS29-15 | ND | 1.0 | | |
| SS30-15 | ND | 1.0 | | |
| | | | | |

ND - Not detected below indicated limit of detection.

Analyst: RG

Reviewed and Approved:

Report date:_

10/10/52

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



In Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO: GEOTEST PROJECT NAME:

SAMPLE MATRIX: SOIL

DATE ANALYZED:10/12/92

GEORESEARCH 92400-11

UNOCAL #4734

ELAP Certification #1225 Analyses prep method:5030

Analyses method: DHS TPH-G

CONCENTRATION (mg/kg)

DETECTION LIMIT (mg/kg)

METHOD BLANK

ND

1.0

ACCURACY ૪

ACCEPTABLE RANGE

LABORATORY CONTROL STANDARD

107

70 - 130

RECOVERY

ACCEPTABLE RANGE

8

MATRIX SPIKE

106

70 - 130

જ

REPRODUCIBILITY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

101

70 - 130

Checked and Approved:

Report Date:



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX:

:

GEOTEST PROJECT NO.:

CLIENT ID

ANALYSES:

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

LOCATION:

PROJECT NAME:

9068 GRAPEVINE ROAD

LEBEC. CA

UNOCAL #4734

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|------------------|---------------------------|--------------------|-------------------------|--------------------------|
| DETECTION | | | | |
| LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| SAMPLE ID | | | | |
| D6-10 | ND | ND | ,ND | ND |
| D7-6 | ND | ND | ND | ND |
| SS27-15 | ND | ND | ND | ND |
| SS28-15 | ND | ND | ND | ND · |
| SS29-15 | ND | 0.006 | ND | 0.016 |
| SS3 0 -15 | ND | ND | ND | ND |

NO - Not detected below indicated limit of detection

Analyst: RG Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

10/12/92

10/12/92

10/12/92

92400-11

SOIL

92075

BTEX



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/12/92

ELAP Certification #1225 Analyses prep method:5030

Analyses method:8020

| SAMPLE MATRIX: SOIL | | |
|-----------------------------|-----------------|------------------|
| METHOD BLANK | CONCENTRATION | DETECTION LIMIT |
| | (mg/kg) | (mg/kg) |
| Benzene | ND | 0.005 |
| Toluene | ND | 0.005 |
| Ethylbenzene | ND | 0.005 |
| Total Xylenes | ND | 0.015 |
| | * | ACCEPTABLE RANGE |
| | ACCURACY | * |
| LABORATORY CONTROL STANDARD | | |
| Benzene | 90 | 70-130% |
| Toluene | 95 | 70-130% |
| Ethylbenzene | 101 | 70-130% |
| Total Xylenes | 9 9 | 70-130% |
| | * | ACCEPTABLE RANGE |
| | RECOVERY | 8 |
| MATRIX SPIKE | | · |
| Benzene | 95 | 70-130% |
| Toluene | 95 | 70-130% |
| Ethylbenzene | 99 | 70-130% |
| Total Xylenes | 96 | 70-130% |
| | * | ACCEPTABLE RANGE |
| | REPRODUCIBILITY | 8 |
| MATRIX SPIKE DUPLICATE | | · |
| Benzene | 97 | 70-130% |
| Toluene | 98 | 70-130% |
| Ethylbenzene | 99 | 70-130% |
| Total Xylenes | 99 | 70-130% |

Checked and Approved:



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DATE SAMPLED : DATE RECEIVED:

0: 10/12/92 ED: 10/12/92 ED: 10/12/92

DATE ANALYZED: SAMPLE MATRIX:

10/12/92 SOIL

CLIENT ID :
GEOTEST PROJECT NO.:

92075

ANALYSES:

92400-11 418.1

PROJECT NAME:

LOCATION:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

| SAMPLE ID | <u>RESULTS</u> (mg/kg) | <u>DETECTION LIMIT</u> (mg/kg) |
|-----------------|---------------------------|--------------------------------|
| D6-10 | ND | 50 |
| D7-6 | ND | 50 |
| SS17-2 | ND | 50 |
| SS18-3 | 59 | 50 |
| SS19-3 | ND | 50 |
| SS2 0 -3 | 110 | 50 |
| SS21-3 | 63 | 50 |
| SS22-3 | 92 | 50 |
| SS23-6 | 62 | 50 |
| SS24-2 | 53 | 50 |
| SS25-2 | 57 | 50 |
| SS26-6 | 72 | 50 |
| | | |

ND - Not detected below indicated limit of detection.

Analyst: RG .

is addressed.

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it



and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF TOTAL RECOVERABLE PETROLEUM HYDROCARBONS EPA METHOD 418.1

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/12/92

SAMPLE MATRIX: SOIL

ELAP certification #1225 Analyses method: 418.1

> CONCENTRATION (mg/kg)

DETECTION LIMIT

(mg/kg)

METHOD BLANK

ND

50

ACCEPTABLE RANGE ACCURACY

LABORATORY CONTROL STANDARD

100

70 - 130%

* ACCEPTABLE RANGE RECOVERY 8

MATRIX SPIKE

106

70 - 130%

REPRODUCIBILITY

ACCEPTABLE RANGE

ૠ

MATRIX SPIKE DUPLICATE

100

70 - 130%

Checked and Approved:



3960 Gilman Street Long Beach, CA.90815 Telephone: (310) 498-9515 (800) 624-5744

CHAIN-OF-CUSTODY RECORD

5609 C

METOY GEOTEST PROJECT NO:

PROJECT NO:
DATE /0/12/92 PAGE / OF # 2

| PROJECT NAMEU | بمجما د | 4729 | | | | | | MET | норѕ | | | · | | | | SPECIAL HANDLING |
|---------------------------------------------|----------|------------------------------|-------------------------|--------------|--------|--------------|--------------|--------|-------|-------------|----------------------------------------|----------|--------|-------------------|------------|---------------------------------|
| ADDRESS 906 SAMPLER'S SIGNATUR PRINTED NAME | L | ovine air led air Reil | fel, lebec, (4 | TPH GASOLINE | : | | | | | | | | | CONTAINER TYPE | CONTAINERS | |
| CLIENT PROJECT NO. | | 2025 | | ASC | DIESEL | | | S | | | | | × | AN | NO | |
| PROJECT MANAGER _ | | zteno | CULRA | ₽ H G | трно | втех | 418.1 | OTHERS | | | ļ | 9 | MATRIX | L'A | OF C | |
| SAMPLE NO. | DATE | TIME | LOCATION | T | 11 | .8 | 4 | 0 | | | | | - | | # | |
| D6-10 | 10/12/92 | 1010 | Center Island#2 | | | √ | | | | | | | 100 | 44 | 1 | |
| D7-6 | | 1100 | Center Island#1 | ✓ | | V | \checkmark | | | | | | (| 11 | 1 | |
| 5517-2 | 10/12/9 | 2.1245 | North of Station | | | | 7 | | | | | | | 6/1/2 | 1 | |
| 5518-3 | μ | 12,50 | // | | | | <u>ノ</u> | | | | | | | | 1 | |
| 55/9-3 | ון | 1255 | U | | | | 7 | | | | | | | | 1 | |
| 5520-3 | 11 | 1258 | " | | | | · ~ | | | | | | | | 1 | |
| 5521-3 | " | 125.9 | " | | | | _ | | | | | | | | 1 | |
| 55 22 -3 | " | 1300 | " | | | | 7 | | | | | | | $ \Psi $ | 1 | |
| | | | | | | | | | | | | | | | | |
| 1 RELINQUISHED BY | () | / | 2 RELINQUISHED BY | | 1 | 3 RE | ELINO | UISHE | D BY | | | DATE | | | SAMI | PLE CONDITIONS |
| SIGNATURE | مالم | 19/2/92 | SIGNATURE SIGNATURES | 10/2 | 192 | SIGNA | TURE | | | _ | / | | | RECEIV CHAIN C | | ICE YES NO STODY SEAL YES NO |
| PRINTED NAME | <u></u> | TIME | PRINTEDNAME | ı | | PRINTE | ED NAM | ME / | | | | TIME | | DD. | 0 IE | CT COMMENTS |
| COMPANY CO. COSON | ech_ | 1800 | COMPANY | 9: | 00 | COMP/ | ANY | | | | ·· - · · · · · · · · · · · · · · · · · | | | | | detection |
| 4 REGEIVED BY | 1 | DATE | 5 RECEIVED BY | ĐA | TE . | 6 सि | CEIAI | ED BY | (LAB) | | $\overline{}$ | DATE | | 418 | , (| Netection |
| SIGNATURES (| <u> </u> | 19/2/ | 5 RECEIVED BY SIGNATURE | | | SIGNA | XX (A | lly | XII | Jun | 07 | 10/13/92 | _ | | | to should be |
| PRINTED NAME | 4763 | J | PRINTED NAME | TIN | AF | S) PRINT(| <u> 11R</u> | 人企 | tru | (N) | 750 | TIME | | | SC | mg/kg |
| 15K07651 | | Boo | | ''" | | <u> </u> | DD | र्ग स् | 722 | | | 9:04 | | | | |
| COMPANY | | | COMPANY | | ' | COMPA | NY | | | | | 1.09 | | | | |



| PROJECT NAME | urocal | 4734 | | | | | | MET | HODS | | | | 1 | | i | . ! | SPECIAL HANDLING |
|------------------------|-------------|---------|---------------------------------------|--------------|-------|----------|---------------|--------|-------------|----------|----------|-----------------|-----------------|----|--------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ADDRESS | 9068 (| SRAPEL | ino Rd, Leberghal. | <u> </u> | | | | | | | | 1 | - | | TYPE | CONTAINERS | |
| SAMPLER'S SIGNATUR | E RIG | بمكرك | · · · · · · · · · · · · · · · · · · · | 빌 | | | | | | | | | 1 | | } | Z | |
| PRINTED NAME | @ | | | 5 | ESEL | | | | | | | | 1 | | 띮 | Ę | |
| CLIENT PROJECT NO. | | 920 | 25 | , AS | DIES | | | δ | | | | | I ≚ | | \frac{1}{5} | ਨ੍ਹ | |
| PROJECT MANAGER _ | | _sha | e Cull | TPH GASOLINE | TPHC | втех | 418.1 | OTHERS | | | | | MATRIX | | CONTAINER | OF (| |
| SAMPLE NO. | DATE | TIME | LOCATION | # | 1 | <u></u> | . 4 | Б | | | | | Ž | | ၓ | * | • |
| | , , | | | | | | _ | | | | | | - | J | 7.8 | | |
| 5523-6 | 10/12/92 | 1341 | Sinitheast corner | | | | <u> </u> | | | | | | 13 | | 12 | | |
| 5524-182 | 10/12/92 | 1343 | " | | | | \ | | | | | | | | $\int \int$ | 1 | |
| 5525-2 | 1 1 | | | | | | v | | | | | | | | | 1 | |
| 5526-6 | ' ' | | 11 | | | | 1 | | | | | | | | |] | |
| SS27-15 | | 1500 | North and Island#1 | ✓ | | / | | | | | | | | | pas | - | |
| 5528-15 | | 1505 | _f l | / | | / | | | | | | | | | | 1 | • |
| 5529-15 | | 1510 | u | √ | | V | | | | | | | \coprod | | | • [| |
| 5530-15 | | 1545 | 11 | V | | ✓ | | | | | | | \coprod | | V | 1 | |
| | V | | | | | | | | | | | | A | | | | |
| 1 RELINQUISHED BY | | DATE | 2 RELINQUISHED BY | DA | TE | 3 RI | ELINQ | UISHE | D BY | | | DATE | P | | | SAM | PLE CONDITIONS |
| Rlainted | | 1.11. | Kun (Xates | 10/ | . / [| | | | | | | | | Rf | FCFIV | ED ON | |
| SIGNATURE BRINTED NAME | 1 | 1917192 | SIGNATURE | †'7′ | 3/42 | SIGNA | TURE | | | | _ | 1 | | | | | STODY SEAL YES/NO |
| DAIR Kad | tearn) | ļ | G'VARI (TATR | ;\ | / | • | | | | | | J | - - | _ | | | |
| PRINTED NAME | | TIME | PRINTED NAME COMPANY |] Ti | NE | PRINT | ED NA | /E | | | | TIME | | | DD | O IE | CT COMMENTS |
| COMPANY | <u>arch</u> | 1800 | (FKO(ES) | Ja. | 22 | ***** | | | | | | _} | . | | | | |
| COMPANY | | 100 | COMPANY (| 11. | CO | СОМР | ARY | | | | | | | J | 1115 | 2 | detection |
| 4 REGEIVED BY | | DATE | 5. RECEIVED BY | DA | JF- | 6 (R) | BCEIV | ED BY | / (I AR | <u> </u> | | DATE | 1 | ۷. | 710 | 17/ | die i state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die state die |
| 1 REGEIVED BY | tos | Aufer | | 134 | | Y | Jak | | 777 | 11 1 | | DATE 10/13/9 | | | / | | its Dould |
| CICKINTHOC | | 11492 | SIGNATURE | - | - | SIGNA | Y/ JU TURE | WHY. | <i>101-</i> | | | 4/13/9 | J | | | . (77) | , , , , , , , , , , , , , , , , , , , , |
| KTAN GA | TES | | | | | St | 711 | Int | M | λiΩ | \&E- | - / | _ | | - 1 | | so mg/kg |
| PRINTED NAME | _ | TIME | PRINTED NAME | TII | ME | PRINT | ED_NAN | /E | | = 4 -13 | <u> </u> | TIME | | | μ. | Y. | S. JIr |
| GEOTES | 7 | 1 1 | | ╛ | | 6 | -721 | 225 | <u>539</u> | | | | - 1 | | | | |
| COMPANY | | 1800 | COMPANY | | | COMPA | ANY | | | , | | 9:00 | 1 | | | | |
| | | , , | | | • | | | | | | | | _1_ | | | | |



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DATE SAMPLED : DATE RECEIVED:

10/09/92 DATE ANALYZED: 10/09/92 SAMPLE MATRIX: SOIL

CLIENT ID GEOTEST PROJECT NO.: 92075 92400-11 TPH-G

10/09/92

ANALYSES:

PROJECT NAME:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | RESULTS | DETECTION LIMIT |
|-----------|---------|-----------------|
| | (mg/kg) | (mg/kg) |
| D4-15 | 5.3 | 1.0 |
| T2-W-18 | 150 | 1.0 |
| T3-W-18 | ND | 1.0 |
| T3-E-18 | 1.3 | 1.0 |
| T2-E-19 | 3.5 | 1.0 |
| SS5-18 | ND | 1.0 |
| SS6-18 | ND | 1.0 |
| SS7-18 | ND | 1.0 |
| T2-W-20 | ND | 1.0 |
| SS8-18 | ND | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: TF

is addressed.

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY
ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY
TOTAL PETROLEUM HYDROCARBONS - GASOLINE

GEOTEST CLIENT NAME:
GEOTEST PROJECT NO:

GEOTEST PROJECT NAME: DATE ANALYZED:10/09/92

SAMPLE MATRIX:SOIL

GEORESEARCH 92400-11

UNOCAL #4734

ELAP Certification #1225 Analyses prep method:5030

Analyses method: DHS TPH-G

CONCENTRATION (mg/kg)

DETECTION LIMIT (mg/kg)

METHOD BLANK

ND

1.0

ACCURACY % ACCEPTABLE RANGE

ૠ

LABORATORY CONTROL STANDARD

101

70 - 130

RECOVERY % ACCEPTABLE RANGE

&

MATRIX SPIKE

98

70 - 130

REPRODUCIBILITY

P

ACCEPTABLE RANGE

8

MATRIX SPIKE DUPLICATE

115

70 - 130

Checked and Approved:

Report Date:

10/1/4-



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

1713 TULARE STREET, SUITE 113 FRESNO, CA 93721

DATE SAMPLED : 10/09/92 DATE RECEIVED: 10/09/92 DATE ANALYZED: 10/09/92 10/12/92 SAMPLE MATRIX: SOIL

ATTENTION: STEVE CURRA

CLIENT ID 92075 GEOTEST PROJECT NO.: 92400-11

ANALYSES: TPH-D

PROJECT NAME: .

GEORESEARCH

UNOCAL #4734

LOCATION:

9068 GRAPEVINE ROAD

LEBEC, CA .

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR DIESEL

| SAMPLE ID | <u>RESULTS</u> | DETECTION LIMIT |
|-----------|----------------|-----------------|
| | (mg/kg) | (mg/kg) |
| T1-N-18 | ND | 10 |
| T1-S-18 | ND | 10 |
| T1-C-17 | 2200 | 10 |
| SS13-17 | ND | 10 |
| SS14-17 | ND | 10 |
| SS15-18 | ND | 10 |
| SS16-18 | ND | 10 |
| | | |

ND - Not detected below indicated limit of detection.

Analyst: RG

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - DIESEL

GEOTEST CLIENT NAME: GEORESEARCH

GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/12/92

SAMPLE MATRIX: SOIL

CONCENTRATION

(mg/kg)

DETECTION LIMIT

(mg/kg)

METHOD BLANK

ND

10

ACCURACY

ACCEPTABLE RANGE

%

LABORATORY CONTROL STANDARD

108

70 - 130%

8

RECOVERY

ACCEPTABLE RANGE

MATRIX SPIKE

116

70 - 130%

REPRODUCIBILITY

ACCEPTABLE RANGE

76

70 - 130%

Checked and Approved:

MATRIX SPIKE DUPLICATE



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 10/09/92 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 10/09/92 FRESNO, CA 93721 DATE ANALYZED: 10/09/92 10/12/92 ATTENTION: STEVE CURRA SAMPLE MATRIX: SOIL CLIENT ID 92075 PROJECT NAME: UNOCAL #4734 GEOTEST PROJECT NO.: 92400-11 9068 GRAPEVINE ROAD ANALYSES: BTEX LEBEC, CA

ANALYSIS OF ORGANIC ARCHATICS
EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|---------------------|---------------------------|-----------------|-------------------------|-----------------------|
| DETECTION LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |

SAMPLE ID

| D4-15 | ND | 0.19 | 0.067 | 0.60 |
|---------|----|------|-------|-------|
| T1-N-18 | ND | ND | ND | ND |
| T2-W-18 | ND | 0.11 | 0.071 | 1.6 |
| T3-W-18 | ND | ND | ND | ND . |
| T1-S-18 | ND | ND | ND | ND |
| T3-E-18 | ND | NO | ND | 0.018 |
| T2-E-19 | ND | ND | ND | ND |
| SS5-18 | ND | ND | ND | ND |
| SS6-18 | ND | ND | ND | ND |
| SS7-18 | ND | ND | ND | ND |
| T2-W-20 | ND | ND | ND | NO |
| SS8-18 | ND | ND | ND | ND |
| T1-C-17 | ND | · ND | ND | ND |
| SS13-17 | ND | ND - | ND | ND |
| SS14-17 | ND | ND | ND | ND |
| SS15-18 | ND | ND | ND | ND |
| SS16-18 | ND | ND | ND | ND |

NO - Not detected below indicated limit of detection.

Analyst: TF, RG

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. GEOTEST is a division of GEOSERVICES, a California corporation. ORIGINAL



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEORESEARCH
GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/09/92

ELAP Certification #1225 Analyses prep method:5030

Analyses method:8020

| SAMPLE MATRIX: SOIL | | |
|-----------------------------|-----------------|------------------|
| METHOD BLANK | CONCENTRATION | DETECTION LIMIT |
| | (mg/kg) | (mg/kg) |
| Benzene | ND | 0.005 |
| Toluene | ND | 0.005 |
| Ethylbenzene | ND | 0.005 |
| Total Xylenes | ND | 0.015 |
| | * | ACCEPTABLE RANGE |
| | ACCURACY | * |
| LABORATORY CONTROL STANDARD | | |
| Benzene | 88 | 70-130% |
| Toluene | 81 | 70-130% |
| Ethylbenzene | 92 | 70-130% |
| Total Xylenes | 90 | 70-130% |
| | * | ACCEPTABLE RANGE |
| | RECOVERY | * |
| MATRIX SPIKE | | |
| Benzene | 91 | 70-130% |
| Toluene | 92 | 70-130% |
| Ethylbenzene | 91 | 70-130% |
| Total Xylenes | 93 | 70-130% |
| | * | ACCEPTABLE RANGE |
| | REPRODUCIBILITY | % |
| MATRIX SPIKE DUPLICATE | | |
| Benzene | 114 | 70-130% |
| Toluene | 116 | 70-130% |
| Ethylbenzene | 112 | 70-130% |
| , | | |

Checked and Approved:



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/12/92

SAMPLE MATRIX: SOIL

Checked and Approved:

Report Date:

ELAP Certification #<u>1225</u> Analyses prep method:5030

Analyses method:8020

| | · | |
|-----------------------------|-----------------|------------------|
| METHOD BLANK | CONCENTRATION | DETECTION LIMIT |
| | (mg/kg) | (mg/kg) |
| Benzene | ND | 0.005 |
| Toluene | ND | 0.005 |
| Ethylbenzene | ND | 0.005 |
| Total Xylenes | ND | 0.015 |
| | * | ACCEPTABLE RANGE |
| | ACCURACY | * |
| LABORATORY CONTROL STANDARD | | |
| Benzene | 90 | 70-130% |
| Toluene | 95 | 70-130% |
| Ethylbenzene | 101 | 70-130% |
| Total Xylenes | 99 | 70-130% |
| · | * | ACCEPTABLE RANGE |
| | RECOVERY | % . |
| MATRIX SPIKE | | |
| Benzene | 95 | 70-130% |
| Toluene | 95 | 70-130% |
| Ethylbenzene | 99 | 70-130% |
| Total Xylenes | 96 | 70-130% |
| • | & | ACCEPTABLE RANGE |
| | REPRODUCIBILITY | 8 |
| MATRIX SPIKE DUPLICATE | | - - |
| Benzene | 97 | 70-130% |
| Toluene | 98 | 70-130% |
| Ethylbenzene | 99 | 70-130% |
| Total Xylenes | | 70-130% |

GEOTEST is a division of GEOSERVICES, a California corporation.

ORIGINAL



and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

93721 FRESNO, CA

ATTENTION: STEVE CURRA DATE SAMPLED : DATE RECEIVED:

10/09/92 10/09/92 DATE ANALYZED: 10/09/92

SAMPLE MATRIX:

SOIL

CLIENT ID GEOTEST PROJECT NO.:

92400-11

ANALYSES:

418.1

92075

PROJECT NAME:

LOCATION:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

| SAMPLE ID | RESULTS | DETECTION LIMIT |
|-----------|---------|-----------------|
| • | (mg/kg) | (mg/kg) |
| D4-11 | 1600 | 50 |
| D4-15 | ND | 50 |
| W0-C-14 | ND | 50 |
| SS9-13 | ND | 50 |
| SS10-13 | ND | 50 |
| SS11-13 | ND | 5 0 |
| SS12-13 | ND | 50 |

ND - Not detected below indicated limit of detection.

Analyst: TF Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

. :



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF TOTAL RECOVERABLE PETROLEUM HYDROCARBONS EPA METHOD 418.1

GEOTEST CLIENT NAME: **GEORESEARCH GEOTEST PROJECT NO:** 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/09/92 SAMPLE MATRIX: SOIL

ELAP certification #1225 Analyses method: 418.1

> CONCENTRATION (mg/kg)

DETECTION LIMIT

(mg/kg)

| METHOD BLANK | ND | 50 |
|-----------------------------|----------------------|-----------------------|
| | % ACCURACY | ACCEPTABLE RANGE |
| LABORATORY CONTROL STANDARD | 98 | 70 - 130% |
| | % RECOVERY | ACCEPTABLE RANGE % |
| MATRIX SPIKE | 94 | 70 - 130% |
| | % REPRODUCIBILITY | ACCEPTABLE RANGE % |
| MATRIX SPIKE DUPLICATE | 100 | 70 - 130% |

Checked and Approved:

Report Date:

. .:



GEOTEST 9340001

PROJECT NO: 92400-11

DATE 10/9/92 PAGE 1 OF

| PROJECT NAME | UNOUA | 1 473 | 4 | | ,, | METHODS | | | | | | | | SPECIAL I | HANDLING | 3 | | | |
|-----------------------------|-----------------|---------|-------------------------------|-------------------|------------|-------------------|-------------|--------------------------|----------------|---------------|-----------|---------|--------|----------------|--------------|-------------|-----------|----------|----------|
| ADDRESS9 SAMPLER'S SIGNATUR | | RAPEU | adean (SA | ш | | | | | | | | | | CONTAINER TYPE | | CONTAINERS | | | İ |
| PRINTED NAME | RIA | ir Rod | tokn | GASOLINE | بي | | | | i i | | | | | H. | | <u> </u> | | | |
| CLIENT PROJECT NO. | | 92075 | | \SO | ESE | | | | | | | | | = | { | 5 | | | |
| PROJECT MANAGER_ | | yeve (| |) H | rph diesel | втех | 3.1 | OTHERS | | | | 1/2 | MATRIX | I A | | 2 | | | 1 |
| SAMPLE NO. | DATE | TIME | LOCATION | ТРН | TP | ВТ | 418.1 | Ю | | : | | 18 | ž | 8 | | * | | | |
| D4-11 | 10/9/92 | 0745 | Northern Island#1 | | | | ✓ | | | | | | 401 | DEV | 3 1 | | | | |
| D4-15 | | 0755 |) (| / | | 1 | ✓ | | | | | | |) | |) | | | |
| D4-20 | | 0805 | 11 | 8 | | 0 | | | | | | ax | | \parallel | \mathbb{I} | | | | |
| T1-N-18 | | 1210 | Presel UST Pit NORTH ENL | ٠, | V | V | | | | | | | | Ц | | $oxed{igs}$ | | | |
| TI-N-14 | | 1200 | 11 | | 8 | 0 | | | | | | in | | | | | | | |
| T2-W-14 | | 1215 | BAS. UST Pit West side End | (8) | | 8 | | | | | | can | | | | | | | |
| T2-W-18 | | 1220 | 11 | V | | \checkmark | | | | | | | | | \coprod | | | | |
| T3-W-14 | | 1225 | 11 | (8) | | 0 | | | | | | cor | | | \prod | | | | ╛ |
| 73-w-18 | 1 | 1230 | (1 | ✓ | | 1 | | | | | | | W | . 0 | V | ′ | | | |
| 1 RELINQUISHED/BY | | DATE | 2 RELINQUISHED BY | DA | JE | 3 RI | ELINQ | UISHE | D BY | | | DATE | | | S | AMPI F | CONDITION | vs | |
| Re follo | | 10/9/92 | | | ſ | | _ | - | | | A | 2:0/12/ | | RECE | | ON IC | | (ES)NO | ì |
| SIGNATURE | | 77777 | SIGNATURE | 1 | ŧ | SIGNA | PURE | _ | / - | $\overline{}$ | | 8:1 00 | | | | | DDY SEAL | YESTNO | , . |
| Blaix Rodra | دس | | | | | PRINT | NY | FE | لمكسو | 10E | 5 | TIME | } | - | | | | | \dashv |
| PRINTED NAME | | TIME | PRINTED NAME | 1111 | ME | PRINT | ED NAM | ME | | | | LIME | | Р | RO | JECT | COMME | NTS | |
| COMPANY | real | 12:50 | COMPANY | 1 | - | COMP | MA | <u>are</u> | 3317 | | | | | , | 16 | j | 27 | 1. *. | |
| 4 RECEIVED BY | | DATE | 5. RECEIVED BY | DA | TE. | 6 - 81 | CEN | ED BY | (LAB) |) , | - | DATE | 1 | 4 | <i>78</i> . | / - | - Dete | COIFS | |
| | | 10/9/92 | | 1 | | 7/ | ПХА | Ph 1 | Am | ற் | | 10/2/ | ١, | J | imi | 13 | bull b | <u>L</u> | |
| GIGNATURE | | 7 | SIGNATURE | 7 | Γ | SIZVA | TURE | 70 | A_JA | Z | ~ | 177 | - | • | , , | | | Ka | ı |
| TONY FERNAND | 25 | | POINTED MANE | Shiras Mundo | | 7124 | | | , , | 50 | ו צייוו כ | ~" | | | | | | | |
| PRINTED NAME | | TIME | PRINTED NAME | TIME PRINTED NAME | | | TIME からろ | TE @ Add analyses reques | | | stea | | | | | | | | |
| COMPANY | | /Z!3- | COMPANY | 1 | | COMP | NY | - 1 | ~ 0 | • | | 800 | (| ñα | fo | W | 10/12/92 | _ | |



GEOTEST

| PROJECT NAME U | NOCA CO/ G | 4730 | | 1 0 | METHODS | | | | | | | | SPECIAL | HANDLING | 7 | | | | |
|-----------------------------|---------------|-------------------|----------------------|---------------|--------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------|------------|-------------|---------|---------|----------|-------------------|---------------|-------------------------------------------|-----------------------|----|
| ADDRESS | E Bla | Steve (| J CRA- | | TPH GASOLINE | TPH DIESEL | втех | 418.1 | отнеяѕ | Total Lord | 70X | | F777 | | CONTAINER TYPE | OF CONTAINERS | | | |
| SAMPLE NO. | DATE | TIME | LOCATIO | | | , | | _ | | 2 | 12 | | | <u>Ł</u> | | | | | - |
| T1-5-14 | 10/9/9 | 1 1235 | Diesel OST Pit | -South end | | 8 | 8 | | | | | | car | 501 | NAS | 1 | | | |
| T1-5-18 | 1 | 1240 | 11 | 11 | | ✓ | V | | | | | | | | 1 |) | | | |
| wo-C-10 | | 1245 | wast-oil us | TPit Conton | | | | 8 | | 8 | 8 | | Car | | | | | | |
| wo - C-14 | | 1200 | 11 | •. | | | | / | | \otimes | 8 | | | | | | | , | |
| T3-E-14 | | 1285 | GAS, TANKU EAST e | ist Pit | 8 | | 8 | | | | | | cap | Ter. | $\cdot \setminus$ | | | | |
| T3-E-16 | | 1300 | 11 | | (B) | | 8 | | | | | | Carl | FT | | | | | |
| T3-E-18 | | 1305 |)/ | | √ | | √ | | | | | | | | | | | | |
| T2-E-14 | | 13/0 | 11 | , | 80 | | 8 | | | | | | Carre | | | | | |] |
| T2-E-16 | V | 1315 | ij | | (0) | | 0 | | | | | | Car | V | 4 | V | | | |
| 1 RELINQUISHED BY SIGNATURE | or_ | DATE - 10/9/92 | 2 RELINQUISHED E | ЗҮ | | - | 3 RE | 2 TURE | 5 | Š | > | | DATE | , i | RECEIV | ED ON | PLE CONDITION I ICE STODY SEAL | IS (ES)NO YESMO | |
| PRINTED NAME | | TIME | PRINTED NAME | | TIN | ΛE - | PRINTE | ED NAM | A CONTRACTOR | | JPC | | TIME | | PR | OJE | | NTS | |
| COMPANY OF COMPANY | ech_ | 11:45 | COMPANY | | | - | COMP | NY | آماده آ | نجئ | | | | 1 | | | | | |
| 4 RECEIVED BY | | | 5 RECEIVED BY | | DA | TE | | | | | | | DATE | 1 | 7/8 | ./ - | Potech Limit s Analyses 10/12/97 | ro mylla | |
| SIGNATURE | | 2 10/9/92 | SIGNATURE | _/ | | - | SICHA | TURE | $\mathcal{N}^{U^{-}}$ | y | M | F | 1749 | 120 | DA | d) | Analyses | request | #0 |
| PRINTED NAME | 2 | TIME | PRINTED NAME | | TIN | /E | AND THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPER | DVAN | 1E | 1_M 35t | MY | 105 | TIME | 1 | ia f | -ow | 10/12/97 | 2 | |
| COMPANY | | 1:45 | COMPANY | | | | COMPA | NY | • • | 101 | | | 8:00 | | | | | | |



@ ML 104 5609 B

GEOTEST

PROJECT NO: 92400-//
DATE 10/9/92 PAGE 3 OF 4

| PROJECT NAME | | | | | | | | | | | SPECIAL HANDLING | | | | | | |
|---------------------------------|----------|-------------|-------------------------------|--------------|------------|----------|--------|-----------------|--------------|-----|------------------|----------|------|---------|----------------|------------|------------------------|
| ADDRESS 96 | 68-61 | sapperin | Leden (A | ш | | | | | | | | | | | CONTAINER TYPE | CONTAINERS | |
| SAMPLER'S SIGNATUR PRINTED NAME | | Bin R | ed Gerry | GASOLINE | ی ا | | | | : | | | | | | K | <u>8</u> | |
| CLIENT PROJECT NO. | | 92075 | | ASO | ESE | | | " | | | ĺ | | | × | | 8 | |
| PROJECT MANAGER | S | Leve C | UKRA | | rph DIESEL | втех | 418.1 | отнеяѕ | | | | | | MATRIX | \(\) | o Po | |
| SAMPLE NO. | DATE | TIME | LOCATION | ТРН | TP | <u>в</u> | 41 | Q | | | | | | Ž | 8 | * | |
| T2-E-19 | 10/9/92 | 1420 | EAS, UST PIT EAGT ENL | ✓ | | V | | | | | | | | sil | Policy | 1 | |
| SS 5-18 | | 1430 | GASOline UST PIT EAST WALL | ✓ | | ✓ | | | | | | | |) | 1 | | |
| 18- اکک | | 1440 | South wall | / | | / | | | | | | | | \perp | | | |
| 557-18 | | 1450 | North wall | \checkmark | | 1 | | | | | | | | | | | · |
| T2-W-20 | |)500 | West end TANKERE | | | 1 | | : | | | | | | \perp | | | |
| 558-18 | | 1505 | west wall-basiling | \ | | 1 | | | | | | | | | | | |
| 559-13 | | 1545 | w.o, Pit - South wall | | | | | | | | •; | | | | | | |
| 55/6-13 | | 1556 | west wall | | | | ✓ | | | | | | | | | | |
| 5511-13 | V | 1555 | NORTH WALL | | | 1 | V | | | | | | | - | \mathbb{V} | V | |
| 1 RELINQUISHED BY | 1 | | 2 RELINQUISHED BY | 1DA | TE | 3 R | ELINQ | UISHE | D BY | | | DA | TE | | | SAM | IPLE CONDITIONS |
| Blanda | | 10/9/92 | _ | Ì | Γ | | 7 | - | Z | | تبجيده | 10% | 2/97 | , 1 | RECEI | VED OI | NICE YEDINO |
| SIGNATURE A | | 7 71 17 | SIGNATURE | 1 | | SIGNA | | | • | | | 7 . | | | CHAIN | OF CU | STODY SEAL YES/160 |
| PRINTED NAME | MAKW_ | TIME | PRINTED NAME | TIP | ME - | PRINT! | ED NAM | uf C | RNA | 140 | ت | TII | ME | | | | |
| Cooker | tela | | | • | | СОМР | • | | _ | | | 6. | حه | | PF | ROJE | CT COMMENTS |
| COMPANY | | \$1600 | COMPANY | 7 | F | COMP | ANY | | | | - | ן" ו | احس | | /1. | . 1 | Noda dais |
| 4 RECEIVED BY | | DATE | 5 RECEIVED BY | DA | TE | 6 A | CENT | EN BY | // AD | | | D | TF | | TH | 2.1 | Detection Limit someky |
| T T | | 10/9/42 | S RECEIVED BY | | | \sim | านใ | | ````` | 100 | <i>7</i> 1 | 257 | ., / | | | | Kimit Doughy |
| SIGNATURE | | 1,2,43 | SIGNATURE | 1 | | SIGNA | TURE | 77 | * 1 6 | NUC | | ┦ / | 12/ | ,1_ | | | |
| TONY PERNA | NOOS | } <u></u> - | | | | PRINT | 2.1R | بر چ | 1 p | 244 | \mathcal{D} | <u> </u> | 4 | | | | |
| PRINTED NAME | | 76 | PRINTED NAME | TI | ME | PRINTI | ED NAM | ME | -(/- | | | | ME | | | | |
| COMPANY | | | COMPANY | 1 | - | COMPA | NY | | | | | 781 | 01 | 7 - | | | |



ML 104

560A B

GEOTEST

PROJECT NO: 92400-11

DATE _10/9/92 PAGE #_ OF #

| PROJECT NAME | noca! | 4734 | | | | .• | METHODS | | | | | | SPECIAL HANDLING | | | | | |
|---------------------------------|----------|-------------------|-----------------|-------------|--------------|-------------|----------|------------|-------------------|---------------|-------|------|------------------|-----------------|-------------|----------------|-----------------|---------------------------|
| ADDRESS | E Blu | 6 RAPUL in Red | ine Rdy | Lepec, CA | Ä | | | | | | | | | | | CONTAINER TYPE | CONTAINERS | |
| SAMPLER'S SIGNATUR PRINTED NAME | BIAIR | Redfor | en | | PH GASOLINE | ቪ | | | | | | | | | | EB. | ITAI | |
| CLIENT PROJECT NO. | 9.2 | 075 | | | 3AS | DIESEL | | , | S. | | | | | | × | AIN | Ś | |
| PROJECT MANAGER _ | <u></u> | ve Cuk | <u> </u> | | μ | тРНС | втех | 418.1 | OTHERS | | | | | | MATRIX | INC | OF (| |
| SAMPLE NO. | DATE | TIME | LOC | CATION | 11 | 11 | 60 | 41 | Ō | | | | | | Σ | Ö | # | |
| 53/2-13 | 16/9/92 | 1600 | W, O, F EAST | | | | | V | | | | | | | <i>4</i> 01 | pakes | ١ | |
| ·T1-C-17 |) | 1610 | Piesel V | ST-certer | | > | 1 | | | | | | | | |) | 1 | |
| 5513-17 | | 1615 | piesel P | +-EAST WALL | | ✓ | ✓. | | | | | | | | | | 1 | |
| 5514-17 | | 1620 | u · | west nall | | V | V | | | | | | | | | | 1 | |
| ·5515-18 | + | 1625 | 11 | North wall | | > | V | | : | | | | | | | | 1 | |
| 5516-18 | 7 | 16351 | 11 | South wall | | > | 1 | | | | | | | | V | V | 1 | |
| | | | | | _ | | | | | | | | | | | | ٠. | |
| X | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | <u></u> | | | | | | | | |
| THELINQUISHED BY | | | ·2 RELINQUIS | HED BY | DA | TE | 3 RI | ELINQ | UISHE | D BY | | | DA | TE | • | | SAM | PLE CONDITIONS |
| John Kall | √ | 10/1/92 | | | | Γ | | ¬ _ | | \rightarrow | | | ٠,,, | 112 | F | RECEIV | 'ED ON | I ICE |
| SIGNATURE | AC. | 7.72.7 | SIGNATURE | | 1 | | | FURE | | _ | | ~ | | , %. | C | CHAIN | OF CU | STODY SEAL YES |
| PRINTED NAME | topp | TIME | PRINTED NAME | | TIP | ME - | PRINT | ED NAM | <u>/ / </u> ME | <u> </u> | V4\~C | JES. | TII | ME | | | | |
| 6 ea Ross | 20 | 4100 | | | | | | ANY | | | | | | | | PR | OJE | CT COMMENTS |
| COMPANY | |] 4. * * | COMPANY | | 1 | Γ | СОМР | ANY | | | | | 8 | ⊃ ⁷⁷ | | | 101 | יו ז מ |
| 4 RECEIVED BY | | DATE | 5 RECEIVED | BY | DA | TE | 6 -RI | ECEIV | ED/BY | (LAB) |) | | DA | TE. | | 71 | ø. | Detection himit— 50 mg/kg |
| | _0 | 10/9/92 | | | | | X | MIN | 1/>- | 7 V | Im | 16) | | 12/0 | | | | himit - |
| SIGNATURE | | - ` | SIGNATURE | | 1 | F | achy | TURE | | 11 | 1 COX | محم | 7/' | 7 | | | | 50 mg/kg |
| TOUY FERNAND | 65 | 1 | PRINTED NAME | | | <u>_</u> | <u>\</u> | DU. | <u>_</u> (¥ | ZZ JA | NUL | الكر | ┥╤" | ME . | | | | v. <i>J</i> |
| CHINTED NAME | - | TIME | FRINTEDIVAME | | ''' | ME | - AIN | | St.Z | 387 | I | | | i | | | | Ì |
| COMPANY | | 4100 | COMPANY | | | | COMP | ANY | | | | | 75. | 3 | | | | |



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH
1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DATE SAMPLED :
DATE RECEIVED:

10/08/92 10/08/92

DATE ADDITIONAL

ANALYSES REQUESTED: 10/12/92 DATE ANALYZED: 10/12/92

SAMPLE MATRIX:

SOIL 92075

10/13/92

CLIENT ID :

92<mark>07</mark>5 92400-11

GEOTEST PROJECT NO.: ANALYSES:

TPH-G

PROJECT NAME:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHRONATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | <u>RESULTS</u> | DETECTION LIMIT |
|-----------|----------------|-----------------|
| | (mg/kg) | (mg/kg) |
| | | |
| D1-3 | 14 | 1.0 |
| D2-3 | ND | 1.0 |
| PL1-3 | ND | 1.0 |
| PL3-3 | ND | 1.0 |
| D3-3 | ND | 1.0 |
| D4-3 | 1200 | 1.0 |
| 05-8 | 2.0 | 1.0 |
| 01-10 | 3000 | 1.0 |
| | | |

ND - Not detected below indicated limit of detection.

Analyst: RF, TF

Reviewed and Approved:

Report date:

10/14/92

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

DATE SAMPLED : DATE RECEIVED: DATE ADDITIONAL 10/09/92

10/09/92

ANALYSES REQUESTED:

10/12/92

DATE ANALYZED: SAMPLE MATRIX: 10/12/92

ATTENTION: STEVE CURRA

SOIL 92075

CLIENT ID **GEOTEST PROJECT NO.:**

92400-11

ANALYSES:

TPH-G

PROJECT NAME:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | RESULTS | DETECTION LIMIT |
|-----------|---------|-----------------|
| | (mg/kg) | (mg/kg) |
| | | |
| D4-20 | ND | 1.0 |
| T2-W-14 | ND | 1.0 |
| T3-W-14 | ND | 1.0 |
| T3-E-14 | ND | 1.0 |
| T3-E-16 | 170 | 1.0 |
| T2-E-14 | 38 | 1.0 |
| T2-E-16 | 11 | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: TF, RF

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.





Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY
ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY
TOTAL PETROLEUM HYDROCARBONS — GASOLINE

GEOTEST CLIENT NAME:
GEOTEST PROJECT NO:
GEOTEST PROJECT NAME:

GEORESEARCH 92400-11 UNOCAL #4734 ELAP Certification #1225 Analyses prep method:5030 Analyses method:DHS TPH-G

DATE ANALYZED:10/12/92 SAMPLE MATRIX:SOIL

CONCENTRATION DETECTION LIMIT (mg/kg) (mg/kg) METHOD BLANK ND 1.0 **ACCURACY** ACCEPTABLE RANGE 8 LABORATORY CONTROL STANDARD 113 70 - 130RECOVERY ACCEPTABLE RANGE 8 * MATRIX SPIKE 111 70 - 130REPRODUCIBILITY ACCEPTABLE RANGE ₹ MATRIX SPIKE DUPLICATE 94 70 - 130

Checked and Approved:

Report Date:

ANU



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO:

GEOTEST PROJECT NAME:

DATE ANALYZED:10/13/92 SAMPLE MATRIX: SOIL

GEORESEARCH 92400-11

UNOCAL #4734

ELAP Certification #1225 Analyses prep method:5030

Analyses method: DHS TPH-G

CONCENTRATION (mg/kg)

DETECTION LIMIT (mg/kg)

METHOD BLANK

ND

1.0

ACCURACY

*

ACCEPTABLE RANGE

LABORATORY CONTROL STANDARD

109

70 - 130

RECOVERY

*

ACCEPTABLE RANGE

MATRIX SPIKE

107

70 - 130

REPRODUCIBILITY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

97

70 - 130

Checked and Approved:



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 10/8,9/92 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 10/8.9/92 FRESNO, CA DATE ADDITIONAL 93721 ANALYSES REQUESTED: 10/12/92 DATE ANALYZED: 10/12/92 SAMPLE MATRIX: SOIL ATTENTION: STEVE CURRA CLIENT ID 92075 GEOTEST PROJECT NO.: 92400-11 ANALYSES: TPH-D

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR DIESEL

| SAMPLE ID | <u>RESULTS</u> (mg/kg) | <u>DETECTION LIMIT</u> (mg/kg) |
|-----------|---------------------------|-----------------------------------|
| D2-3 | ND. | 10 |
| PL1-3 | ND | 10 |
| PL2-3 | ND | 10 |
| PL3-3 | ND | 10 |
| T1-N-14 | ND | 10 |
| T1-S-14 | ND | 10 |
| | | |

| ND | _ | Not | detected | below | indicated | limit | οf | detection. |
|----|---|-----|----------|-------|-----------|-------|----|------------|
|----|---|-----|----------|-------|-----------|-------|----|------------|

Analyst: DR

Reviewed and Approved:

Report date: ______ /0//3/4

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - DIESEL

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: **UNOCAL #4734**

DATE ANALYZED: 10/12/92

SAMPLE MATRIX:

CONCENTRATION (mg/kg)

DETECTION LIMIT

(mg/kg)

METHOD BLANK

ND

10

ACCEPTABLE RANGE **ACCURACY**

LABORATORY CONTROL STANDARD

96

70 - 130%

8 ACCEPTABLE RANGE RECOVERY

MATRIX SPIKE

95

70 - 130%

REPRODUCIBILITY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

95

70 - 130%

Checked and Approved:



Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX:

GEOTEST PROJECT NO.:

CLIENT ID

ANALYSES:

DATE ADDITIONAL ANALYSES REQUESTED:

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

PROJECT NAME: LOCATION:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC. CA

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|---------------------|---------------------------|--------------------|-------------------------|--------------------------|
| DETECTION LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| SAMPLE ID | • | | | |
| D1-3 | 0.098 | 0.47 | 0.16 | 1.5 |
| D2-3 | ND | ND | NB | ND |
| PL1-3 | ND | ND | ND | ND |
| PL2-3 | ND | ND | ND | · ND |
| PL3-3 | ND | ИD | ND | ND |
| 03-3 | ND | ND | ND | ND |
| D4-3 | 0.28 | 39 | 15 | 78 |
| D5~8 | ND | 0.026 | 0.012 | 0.29 |
| 01-10 | 0.43 | 41 | 44 | 530 |

ND - Not detected below indicated limit of detection.

Analyst: TF, RF Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

. .

10/08/92

10/08/92

10/12/92

10/12/92 10/13/92

92400-11

SOIL

BTEX

92075



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED:

CLIENT ID

ANALYSES:

SAMPLE MATRIX:

DATE ADDITIONAL

ANALYSES REQUESTED:

GEOTEST PROJECT NO.:

:

LABORATORY REPORT

GEORESEARCH
1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

UNOCAL #4734

LOCATION:

PROJECT NAME:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC AROMATICS: EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|------------|--------------------|--------------------|-------------------------|--------------------------|
| DETECTION | (3) (3) | (3), (3) | · (9/1.19/ | (3/3/ |
| LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| | | | | |
| SAMPLE ID | * | | | |
| D4-20 | ND | 0.011 | 0.009 | 0.097 |
| T1-N-14 | ND | ND | ND | 0.019 |
| T2-W-14 | ND | ND | ND | ND |
| T3-W-14 | ND | ND | ND | ND |
| T1-S-14 | ND | ND | ND | ND |
| T3-E-14 | ND | ND | ND | ND |
| T3-E-16 | ND | 0.019 | 0.20 | 4.1 |
| T2-E-14 | ND | 0.008 | 0.056 | 0.92 |
| T2-E-16 | ND | 0.005 | 0.014 | 0.22 |

ND - Not detected below indicated limit of detect/lon.

Analyst: TF, RF Rev

Reviewed and Approved:

Report date:

10/14/50

10/09/92

10/09/92

10/12/92

10/12/92 10/13/92

92400-11 BTEX

SOIL 92075

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11 GEOTEST PROJECT NAME: UNOCAL #4734

GEOTEST PROJECT NAME: UNOCAL #473
DATE ANALYZED: 10/12/92

SAMPLE MATRIX: SOIL

ELAP Certification #1225 Analyses prep method:5030

Analyses method:8020

| METHOD BLANK | CONCENTRATION | DETECTION LIMIT |
|-----------------------------|---------------|------------------|
| | (mg/kg) | (mg/kg) |
| Benzene | ND | 0.005 |
| Toluene | ND | 0.005 |
| Ethylbenzene | ND | 0.005 |
| Total Xylenes | ŅD | 0.015 |
| | * | ACCEPTABLE RANGE |
| | ACCURACY | * |
| LABORATORY CONTROL STANDARD | | |
| Benzene | 94 | 70-130% |
| Toluene | 90 | 70-130% |
| Ethylbenzene | 93 | 70-130% |
| Total Xylenes | 96 | 70-130% |
| * | * | ACCEPTABLE RANGE |
| | RECOVERY | * |
| MATRIX SPIKE | | • |
| Benzene | 92 | 70-130% |
| Toluene | 92 | 70-130% |
| Ethylbenzene | 89 | 70-130% |
| Total Xylenes | 93 | 70-130% |
| | 8 | ACCEPTABLE RANGE |

MATRIX SPIKE DUPLICATE

 Benzene
 98
 70-130%

 Toluene
 101
 70-130%

 Ethylbenzene
 102
 70-130%

 Total Xylenes
 102
 70-130%

REPRODUCIBILITY

Checked and Approved:

Report Date:

≉



and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11 GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/13/92

SAMPLE MATRIX. SOTI

Checked and Approved:

Report Date:

ELAP Certification #1225 Analyses prep method:5030

Analyses method:8020

| SAMPLE MATRIX: SOIL | | | | | |
|-----------------------------|-----------------|--------------------|--|--|--|
| METHOD BLANK | CONCENTRATION | DETECTION LIMIT | | | |
| | (mg/kg) | (mg/kg) | | | |
| Benzene | ND | 0.005 | | | |
| Toluene | ND | 0.005 0.005 | | | |
| Ethylbenzene | ND | | | | |
| Total Xylenes | ND | 0.015 | | | |
| | 8 | ACCEPTABLE RANGE | | | |
| | ACCURACY | * | | | |
| LABORATORY CONTROL STANDARD | | | | | |
| Benzene | 108 | 70-130% | | | |
| Toluene | 100 | 70-130% 70-130% | | | |
| Ethylbenzene | 96 | | | | |
| Total Xylenes | 99 | 70-130% | | | |
| , | * | ACCEPTABLE RANGE | | | |
| | RECOVERY | * | | | |
| MATRIX SPIKE | | | | | |
| Benzene | 94 | 70-130% | | | |
| Toluene | 96 | 70-130% | | | |
| Ethylbenzene | 103 | 70-130% | | | |
| Total Xylenes | 98 | 70-130% | | | |
| | * | ACCEPTABLE RANGE | | | |
| | REPRODUCIBILITY | * | | | |
| MATRIX SPIKE DUPLICATE | | | | | |
| Benzene | 97 | 70-130% | | | |
| Toluene | 95 | 70-130% | | | |
| Ethylbenzene | 96 | 70-130% | | | |
| Total Xylenes // | // M / / 96 | 70-130% | | | |

Ġ



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT.

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DATE SAMPLED :

10/09/92

DATE RECEIVED: DATE ADDITIONAL

ANALYSES REQUESTED:

10/09/92

DATE ANALYZED:

10/12/92 10/12/92

SAMPLE MATRIX:

SOIL

CLIENT ID : GEOTEST PROJECT NO.:

92075 92400-11

ANALYSES:

418.1

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

SAMPLE ID

RESULTS (mg/kg)

DETECTION LIMIT (mg/kg)

W0-C-10

ND

50

ND - Not detected below indicated limit of detection.

Analyst: VN

Reviewed and Approved:

Report date:

es investigated and does not

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF TOTAL RECOVERABLE PETROLEUM HYDROCARBONS EPA METHOD 418.1

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11 GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/12/92 SAMPLE MATRIX: SOIL

ELAP certification #1225 Analyses method: 418.1

CONCENTRATION **DETECTION LIMIT** (mg/kg) (mg/kg) METHOD BLANK ND 50 ACCEPTABLE RANGE **ACCURACY** LABORATORY CONTROL STANDARD 115 70 - 130% ACCEPTABLE RANGE **RECOVERY** ક્ષ MATRIX SPIKE 113 70 - 130% 8 ACCEPTABLE RANGE REPRODUCIBILITY

100

Checked and Approved:

MATRIX SPIKE DUPLICATE

Report Date:

10/10/10

70 - 130%



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED : DATE RECEIVED: 10/09/92 10/09/92

DATE ADDITIONAL

ANALYSES REUQUESTED: DATE ANALYZED: 10/12/92 10/12/92

SAMPLE MATRIX: CLIENT ID :

ANALYSES:

SOIL 92075

GEOTEST PROJECT NO.:

92400-11 TOTAL LEAD

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 GRAPEVINE ROAD

LEBEC. CA

ANALYSIS OF TOTAL LEAD BY ICP EPA METHOD 6010

| SAMPLE ID | <u>RESULTS</u> (mg/kg) | <u>DETECTION LIMIT</u> (mg/kg) | | |
|-----------|---------------------------|-----------------------------------|--|--|
| W0-C-10 | 3.1 | 1.0 | | |
| W0-C-14 | 2.3 | 1.0 | | |

ND - Not detected below indicated limit of detection.

Analyst: SC

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

GEOTEST is a division of GEOSERVICES, a California corporation.

ORIGINAL



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH
1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DATE SAMPLED : DATE RECEIVED:

10/08/92 10/08/92 10/8,9/92

DATE ANALYZED:

10/13/92 SOIL

SAMPLE MATRIX: CLIENT ID :

92075

GEOTEST PROJECT NO.:

92400-11

ANALYSES:

TPH-G

PROJECT NAME:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| RESULTS | DETECTION LIMIT | | | |
|---------|---------------------------------------------------|--|--|--|
| (mg/kg) | (mg/kg) | | | |
| 1100 | 1.0 | | | |
| ND | 1.0 | | | |
| ND | 1.0 | | | |
| ND | 1.0 | | | |
| ND | 1.0 | | | |
| 4500 | 1.0 | | | |
| ND | 1.0 | | | |
| 8.9 | 1.0 | | | |
| | (mg/kg) 1100 ND ND ND ND ND ND ND ND ND | | | |

ND - Not detected below indicated limit of detection.

Analyst: RG, SJ

Reviewed and Approved:

Report date:

10/1/52

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO:

GEOTEST PROJECT NAME:

DATE ANALYZED:10/08/92

SAMPLE MATRIX: SOIL

GEORESEARCH

92400-11

UNOCAL #4734

ELAP Certification #1225

Analyses prep method:5030

Analyses method: DHS TPH-G

| CON | C | Ε | N | T | R | A | T | I | 0 | N |
|-----|---|---|---|---|---|---|---|---|---|---|
| | 1 | m | a | 1 | k | a | ١ | | | |

(mg/kg)

DETECTION LIMIT

(mg/kg)

METHOD BLANK

ND

1.0

ACCURACY 1 *

ACCEPTABLE RANGE

*

LABORATORY CONTROL STANDARD

102

70 - 130

RECOVERY 8

ACCEPTABLE RANGE

*

MATRIX SPIKE

91

70 - 130

REPRODUCIBILITY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

101

70 - 130

Checked and Approved:



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY
ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY
TOTAL PETROLEUM HYDROCARBONS — GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO: GEOTEST PROJECT NAME:

DATE ANALYZED:10/09/92 SAMPLE MATRIX:SOIL GEORESEARCH

92400-11 UNOCAL #4734 ELAP Certification #1225 Analyses prep method:5030

Analyses method: DHS TPH-G

maryses mechod:bhs iPh-d

CONCENTRATION (mg/kg)

DETECTION LIMIT (mg/kg)

METHOD BLANK

ND

1.0

ACCURACY

*

ACCEPTABLE RANGE

*

LABORATORY CONTROL STANDARD

107

70 - 130

RECOVERY

*

ACCEPTABLE RANGE

*

MATRIX SPIKE

103

70 - 130

REPRODUCIBILITY

ŝ

ACCEPTABLE RANGE

*

MATRIX SPIKE DUPLICATE

109

70 - 130

Checked and Approved:

Report Date:

10/14/92



and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO: GEOTEST PROJECT NAME: DATE ANALYZED:10/13/92 GEORESEARCH 92400-11

UNOCAL #4734

ELAP Certification #1225 Analyses prep method:5030 Analyses method: DHS TPH-G

SAMPLE MATRIX:SOIL

CONCENTRATION (mg/kg)

DETECTION LIMIT (mg/kg)

METHOD BLANK

ND

1.0

ACCURACY *

ACCEPTABLE RANGE

LABORATORY CONTROL STANDARD

108

70 - 130

RECOVERY *

ACCEPTABLE RANGE

MATRIX SPIKE

105

70 - 130

REPRODUCIBILITY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

100

70 - 130

Checked and Approved:





Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DATE SAMPLED : DATE RECEIVED: DATE ANALYZED: 10/08/92 10/08/92 10/08/92

SAMPLE MATRIX: CLIENT ID :

SOIL 92075

GEOTEST PROJECT NO.: ANALYSES:

92400-11 TPH-D

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR DIESEL

| <u>sample id</u> | <u>RESULTS</u> | DETECTION LIMIT |
|------------------|----------------|-----------------|
| | (mg/kg) | (mg/kg) |
| \ | | |
| D2-7 PL1-7 | ND | 10 |
| PL1-7 | ND | 10 |
| PL2-7 | ND | 10 |
| PL3-7 | ND . | 10 |
| PL2-7 | ND | 10 |

ND - Not detected below indicated limit of detection.

Analyst: RG

Reviewed and Approved:

Report date:_

10/14/42

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - DIESEL

GEOTEST CLIENT NAME: **GEORESEARCH**

GEOTEST PROJECT NO:

92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED:

10/08/92

SAMPLE MATRIX: SOIL

CONCENTRATION

(mg/kg)

DETECTION LIMIT

(mg/kg)

METHOD BLANK

ND

10

ACCURACY

ACCEPTABLE RANGE

LABORATORY CONTROL STANDARD

88

70 - 130%

* RECOVERY ACCEPTABLE RANGE

MATRIX SPIKE

102

70 - 130%

REPRODUCIBILITY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

87

70 - 130%

Checked and Approved:

Report Date:





Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX:

GEOTEST PROJECT NO.:

CLIENT ID

ANALYSES:

10/08/92

10/08/92

10/08/92 10/09/92

92400-11

SOIL

BTEX

92075

LABORATORY REPORT

GEORESEARCH
1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

PROJECT NAME:

LOCATION:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | T oluene (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|------------|--------------------|----------------------------|-------------------------|-----------------------|
| LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |

SAMPLE ID

| 01-7 | | | | |
|--------------------------|-------|-------|--------------|------|
| ´ n1-\ | 3.8 | 12 | 12 | 110 |
| \02-7 \PL1-7 | 0.007 | 0.009 | ND | ND |
| PL1-7 | ND | ND | . N D | ND |
| `PL2-7 PL3-7 \D3-7 | ND | 0.005 | ND | ND |
| `PL3-7 | ND | ND | ND | ND |
| `D3-7 | ND | 0.007 | ND | ND |
| \D4-7 D5-4 | 0.84 | 100 | 59 | 660 |
| | ND | ND | ND | ND |
| \D1-21 | ND | 0.007 | 0.010 | 0.11 |

ND - Not detected below indicated limit of detection.

Analyst: RG, RV, AM

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



GEOTEST
An Environmental Monitoring
and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/08/92

SAMPLE MATRIX: SOIL

ELAP Certification #1225 Analyses prep method:5030

Analyses method:8020

| METHOD BLANK | CONCENTRATION (mg/kg) | DETECTION LIMIT (mg/kg) |
|-----------------------------|-----------------------|----------------------------|
| Benzene | ND | 0.005 |
| Toluene | ND | 0.005 |
| Ethylbenzene | ND | 0.005 |
| Total Xylenes | ND | 0.015 |
| | . \$ | ACCEPTABLE RANGE |
| • | ACCURACY | * |
| LABORATORY CONTROL STANDARD | | |
| Benzene | 88 | 70-130% |
| Toluene | 82 | 70-130% |
| Ethylbenzene | 98 | 70-130% |
| Total Xylenes | 98 | 70-130% |
| | * | ACCEPTABLE RANGE |
| | RECOVERY | 8 |
| MATRIX SPIKE | | |
| Benzene | 84 | 70-130% |
| Toluene | 89 | 70-130% |
| Ethylbenzene | 90 | 70-130% |
| Total Xylenes | 90 | 70-130% |
| | * | ACCEPTABLE RANGE |
| | REPRODUCIBILITY | 8 |
| MATRIX SPIKE DUPLICATE | | |
| Benzene | 100 | 70-130% |
| Toluene | 99 | 70-130% |
| Ethylbenzene | 99 | 70-130% |
| Total Xylenes | 99 | 70-130% |

Checked and Approved:

Report Date:

10/14/5~



GEOTEST An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/09/92 SAMPLE MATRIX: SOIL ELAP Certification #<u>1225</u> Analyses prep method:5030 Analyses method:8020

METHOD BLANK CONCENTRATION **DETECTION LIMIT** (mq/kq) (mg/kg) Benzene ND 0.005 Toluene ND 0.005 Ethylbenzene ND 0.005 Total Xylenes 0.015 ND ACCEPTABLE RANGE 篆 **ACCURACY** * LABORATORY CONTROL STANDARD Benzene 104 70-130% Toluene 93 70-130% Ethylbenzene 104 70-130% Total Xylenes 88 70-130% ACCEPTABLE RANGE * RECOVERY * MATRIX SPIKE Benzene 93 70-130% Toluene 91 70-130% Ethylbenzene 91 70-130% Total Xylenes 91 70-130%

*

Checked and Approved:

Report Date:

ACCEPTABLE RANGE



An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

ELAP Certification #1225 Analyses prep method:5030 Analyses method:8020

| MATRIX SPIKE DUPLICATE | REPRODUCIBILITY | * |
|------------------------------------------------|--------------------------|----------------------------|
| | 8 | ACCEPTABLE RANGE |
| Total Xylenes | 94 | 70-130% |
| Ethylbenzene | 94 | 70-130% |
| Toluene | 97 | 70-130% |
| Benzene | 96 | 70-130% |
| MATRIX SPIKE | KE OO VERT | • |
| | % RECOVERY | ACCEPTABLE RANGE |
| Total Xylenes | 99 | 70-130% |
| Ethylbenzene | 101 | 70-130% |
| Toluene | 94 | 70-130% |
| Benzene | 101 | 70-130% |
| LABORATORY CONTROL STANDARD | | |
| | ACCURACY | * |
| Total Nylettes | | ACCEPTABLE RANGE |
| Total Xylenes | ND | 0.005 |
| Toluene Ethylbenzene | ND ND | 0.005 0.005 |
| Benzene | ND | 0.005 |
| METHOD BLANK | CONCENTRATION (mg/kg) | DETECTION LIMIT (mg/kg) |
| SAMPLE MAIKIX: SUIL | | |
| DATE ANALYZED: 10/13/92 SAMPLE MATRIX: SOIL | | |

Benzene Toluene Ethylbenzene Total Xylenes 102 70-130% 101 70-130% 102 70-130% 102 70-130%

Checked and Approved:

Report Date:



In Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA DATE SAMPLED :

10/08/92 DATE RECEIVED: 10/08/92 DATE ANALYZED: 10/08/92

SAMPLE MATRIX: CLIENT ID :

SOIL 92075

GEOTEST PROJECT NO.:

92400-11

ANALYSES:

418.1

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

| SAMPLE ID | RESULTS | DETECTION LIMIT |
|-----------|---------|-----------------|
| | (mg/kg) | (mg/kg) |
| D1-7 | 330 | 50 |
| D2-3 | ND | 50 |
| PL1-3 | ND | 50 |
| PL3-3 | ND | 50 |
| ·D3-3 | ND | 50 . |
| D4-3 | 1400 | 50 |
| D4-7 | 1200 | 50 |
| H1-5 | ND | 5 0 |
| H1-10 | ND | 50 |
| H2-5 | ND | 50 |
| H2-10 | ND | 50 |
| SS1-2 | 62 | 50 |
| SS2-2 | ND | 50 |
| SS3-2 | ND | 50 |
| SS4-2 | ND | 50 |

ND - Not detected below indicated limit of detection.

Analyst: RG Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF TOTAL RECOVERABLE PETROLEUM HYDROCARBONS EPA METHOD 418.1

GEOTEST CLIENT NAME: GEORESEARCH

GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: **UNOCAL #4734**

DATE ANALYZED: 10/08/92 SAMPLE MATRIX: SOIL

ELAP certification #1225 Analyses method: 418.1

> CONCENTRATION (mg/kg)

DETECTION LIMIT

(mg/kg)

METHOD BLANK

ND

50

ACCURACY

ACCEPTABLE RANGE

*

LABORATORY CONTROL STANDARD

106

70 - 130%

RECOVERY

ACCEPTABLE RANGE

*

MATRIX SPIKE

102

70 - 130%

ACCEPTABLE RANGE

REPRODUCIBILITY

*

MATRIX SPIKE DUPLICATE

100

70 - 130%

Checked and Approved:

Report Date:



SAMPLER'S SIGNATURE

CLIENT PROJECT NO. _

PROJECT MANAGER

SAMPLE NO.

PRINTED NAME.

D1-3

かろう

D2-3

D2-7

PL1-3

PL1-7

PL2-3

PL2-7

PRINTED NAME

COMPANY

RELINQUISHED BY

PROJECT NAME UNOCA 4734

ADDRESS 9068 GRARVING Rd.

DATE

10/8/42 1025

Rlair Redlearn

TIME

1035

1040

1045

1050

1055

1100

1105

DATE

TIME

1800

TIME

1800

(UKRA

92075

TPH GASOLINE

8

0

(X)

10/9/92

TIME

8:00

TIME

Leboc, CA

LOCATION

MORIN ENd

11

Pump Island#2

southerd 11

South of Pump Island

11

11

11

RELINQUISHED BY

PRINTED NAME

DATE 5 RECEIVED BY

COMPANY

PRINTED NAME

R

METHODS

CHAIN-OF-CUSTODY RECORD

TPH DIESEL

418.1

8

8

8

0

DATE 3 RELINQUISHED BY

SIGNATURE

PRINTED NAME

DATE .6 RECEIVED BY (LAB

PRINTED NAME

STIHETMUND

B:DD

(8)

| | | GEOT PROJI DATE | | 10: - 1/9: Z | <u> </u> | PAGE _/_ OF _4 |
|----------|----------------|-----------------------|---------------|-----------------|-----------------|--------------------------------------------------------|
| | | Kold | MATRIX | CONTAINER TYPE | # OF CONTAINERS | SPECIAL HANDLING |
| | | eare | 50 | Poly | 1 | |
| | | | 1 | | | |
| | | | | | - | |
| | | | 1 | + | | |
| | | | | | | |
| | | 1 | | | | |
| | | | \rightarrow | 4 | V | |
| | | ATE | | | | |
| | | ATE / | | RECEIV | ED ON | PLE CONDITIONS I ICE (ES)NO STODY SEAL YES |
| | T | IME | | <u> </u> | | CT COMMENTS |
| Dy- | D | ATE | 2 |)et= 418 | ection | on limit for should be somylky racyses requested |
| <u> </u> | - T | IME | VI | raci | an | 10/12/92 |



GEOTEST3960 Gilman Street
Long Beach, CA.90815
Telephone: (310) 498-9515 (800) 624-5744

CHAIN-OF-CUSTODY RECORD

GEOTEST

| PROJECT NAME UN | | 4734 | | | | | | MET | HODS | | | | | T | T | S | SPECIAL HANDLING |
|------------------------------------|----------|----------------|--------------------------------|--------------------------------------------------|--------------------------------------------------|----------|----------------------------------------|--------------|---------|-----|--------------|------|---------|------------------|------------------|------------|--------------------------------------|
| ADDRESS 90 SAMPLER'S SIGNATUR | | | Har Lober, (A Mor- Mesen | ₩ E | | | | | | | | | | CONTAINER TYPE | | CONTAINERS | |
| PRINTED NAME | • | | | GASOLINE | SEL | | | | | | | | | REA | Ì | Ž | |
| CLIENT PROJECT NO. PROJECT MANAGER | | 92025 Stave | CURRA | S S | TPH DIESEL | × | - | OTHERS | | | | | MATRIX | Į Ž | | | |
| SAMPLE NO. | DATE | | LOCATION | F F | 효 | втех | 418.1 | <u>P</u> | | | į | | ¥ | 8 | | # OF | |
| SAMPLE NO. | DATE | TIME | south of Pump Ishatt | | | - | , | | | | | | + | ٠, | 1 | | |
| PL3-3 | 10/8/42 | 1115 | \$2071.00 1000 13211641 | 0 | 0 | 0 | ✓ | | | | | | 501 | Por | 7 |) | |
| PL3-7 |) | 1120 | 71 | / | / | 1 | | | | | | |) | | |) | |
| D3-3 | | 1125 | PumpIslarel#1 | 0 | | 8 | 1 | | | | | | | | | / | |
| D3-7 | | 1130 | 11 | √ | | V | | | | | | | 17 | | | | |
| D 4-3 | 1 | 1135 | 1] | (2) | | Ø | 1 | | | | | | | | | | |
| D4-7 | | 1140 | North end | 1 | | V | √ | | | | | | \prod | | | | |
| H1-5 | | 1245 | Hoist #1 | | | | √ | | | | | | | | \mathbb{I}_{-} | \int | |
| H&-10 | V | 1250 | 11 | | | | √ | | | | | | 1/ | 1 | 4. | | |
| | | | | | | | | | | | | | " | | | | |
| 1 RELINQUISHED BY | 1 | DATE | 2 RELINQUISHED BY | D/ | NTE | 3 R | ELING | UISHE | D BY | • | • | DATE | : | | | SAMI | PLE CONDITIONS _ |
| Blain Red | ~ | 10/8/92 | | 10/4 | | | | | | | | | | RECEI | | | |
| SIGNATURE BLAIR PLANT | 101 | 1, , , , | SIGNATURE | ΠH | 192 | SIGNA | TURE | - | | • | | | | CHAIN | OF | CUS | STODY SEAL YES (O) |
| PRINTED NAMES | | TIME | PRINTED NAME | 7 | ME | PRINT | ED NA | ME | | | | TIME | | D. | | 15-4 | OT COMMENTS |
| COMPANY | kch | 1800 | COMPANY COMPANY | 3:6 | ן מיו | СОМР | ANIV | | | | | | - | Pi | HU | JE | CT COMMENTS |
| | | | | 0.0 | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | | _ _ | 1.6 | لمري | - hon | · limit for |
| 4 RECEIVED BY | 1-4 | DATE | 5 RECEIVED BY | DA | NTE | 6. R | ECEIÁ | ED(BA | ((AB) | | | PATE | [] ` | . بند ر. مداد | . 1 | | 1 11 1 2 1 |
| SIGNADURE | iaces | 148/2 | SIGNATURE | 4 | F | SIGNA | Ν̈́r | ley | &L | lmi | <u>) } _</u> | DATE | 7 | 418 | <i>i. </i> | 5 | Now De 50 mg/kg |
| KYAN GI | ATES | | | | | CM | IR | ext | Σm, | 12 | 02 | 11 | 18 | Add | di | 'a | nayses require |
| PRINTED NAME (FEOTES | | TIME | PRINTED NAME | TI | ME | PRINT | ÈD NAI | ME | | | | TIME | 1 | ia f | a | () | hould be so myly malyses requisit |
| COMPANY | <u> </u> | 1800 | COMPANY | - | - | COMP | ANY | ווע | 3)T | | | 3:07 | | | | | |



CHAIN-OF-CUSTODY RECORD

GEOTEST
PROJECT NO: ______
DATE \(\frac{10/8/92}{20/92} \) PAGE \(\frac{3}{20} \) OF \(\frac{4}{20} \)

| | | | | | | | | | | | | | | / | | | |
|---------------------------------------|----------|---------|---------------------------|-------------|--------------|----------|--------------|--------|-------|-------|--------------------------------------------------|--------------|--------------|-----------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| PROJECT NAME | your 4 | 1234 | 0 | | | | | METH | IODS | | | | | | | SPECIAL HA | NDLING |
| | | | Rd, Lebec, CA | | | | | | | Ĭ | | | | CONTAINER TYPE | CONTAINERS | | |
| SAMPLER'S SIGNATUR | E Bla | | <u>~</u> | PH GASOLINE | | | | | | | 1 | ŀ | | ار ا | A | | |
| PRINTED NAME | Blair | 92025 | AKN | SO | SEI | | | | · | | | \downarrow | | N N | N | | |
| CLIENT PROJECT NO. PROJECT MANAGER | <u> </u> | ture. | Curr | ુ છે | 旹 | × | _ | ERS | | | | 10 | RIX | ¥ | ၓ | | |
| | | V 42.2. | | 王 | TPH DIESEL | втех | 418.1 | OTHERS | | ĺ | | 16/4 | MATRIX | ģ | # 0F | | |
| SAMPLE NO. | DATE | TIME | LOCATION | | | <u> </u> | 4 | | | | | | | | * | | |
| H2-5 | 10/8/92 | 1255 | Heist #2 | <u></u> | | | \checkmark | | | | | | 50' | SER. | 1 | | |
| H2-10 | • | 1300 | 11 | | | | \checkmark | | | | | | | | | | |
| D5-4 | | 1305 | P. matsland#1 | ✓ | | √ | | | | | | | 1 | | | | |
| D5-8 | | 1310 | 71 | 8 | | 8 | | | | | | Car | | | | | |
| DI-10 | | 1350 | PumpTs4nd #2 NORth end | 8 | | 8 | | | | | | ✓ | | Y | | | |
| 551-2 | | 1430 | EAST of GAS USTS | | | | ✓ | | | | | | | 6/23 | | | |
| 552-2 | | 1435 | ţt | | | | ✓ | | | | | | | | · | | |
| 553-2 | | 1436 | γt | | | | ✓ | | | | | | <u> </u> | | | | |
| 554-2 | | 1438 | IL | | | | \checkmark | | | | | | V | 4 | V | | |
| RELINQUISHED BY SIGNATURE SIGNATURE | • | DATE | 2. RELINQUISHED BY | DA | TE | 3· R | ELINQ | UISHE | D BY | | DA | TE | | | SAM | IPLE CONDITIONS | _ |
| Stan Ladle | <u></u> | 19892 | Kyun Satin | 10 | <u>,</u> / [| SIGNA | | | | | | | F | RECEIV | ED ON | NICE (| YE8/NO |
| SIGNATURE | 1/ | 77995 | SIGNATURE | 7 / | 792 | SIGNA | TURE | | | | | | C | CHAIN (| OF CU | STODY SEAL | YES/MO) |
| PRINTED NAME | Heren | TIME | | - | ME | | ED NA | ABE | | | TIN | ΛΕ. | | | | 1 | |
| COROS | COLLOM | | PRINTED NAME | 1.' | | | / | ME | | | '''' | | | PR | OJE | CT COMMEN | rs |
| COMPANY | : E 1 | 1800 | COMPANY | 18:0 |)D | COMP | ANY | | | | | | | | | | _ |
| 4. RECEIVED BY A | 1 | DATE | 5 RECEIVED BY | DA | TE | 6 BI | ECEIVI | EDBY | (LAB) | 10 - | DA | TE | D | ela | c+10 | in limit o | fr |
| RECEIVED BY / | les | 14/81 | | | | | (Jan | Ven | H. | Yllma | PLINI | لمله | / | 161 | ch. | Idbe on. | nalva |
| SIGNATURE CH | 47ES | | SIGNATURE | | | SIGNA | TRY TURK | Far (| 7h (| 1002 | 9 | 19 | - 4 (X) 4 | ו.טיו אאר | יסוב מח ^ו | in limit of which was the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solu | "girg |
| PRINTED NAME EOTEST | | TIME | PRINTED NAME | TII | ME | PRINT | ED NAM | AE PO | 20 | - | TIN | ME | U! | u fa | K 1 | 0/12/92 | 9-3-4 |
| COMPANY | | 189 | COMPANY | 1 | F | COMP | MY | | 721 | | B:0 | 0 | ••• | : | | / | |



CHAIN-OF-CUSTODY RECORD

TE ML10

5609 B

GEOTEST

PROJECT NO: 92400-11

DATE 10/9/92 PAGE 1 OF 4

| PROJECT NAME | U٨ | OCA | 1 423 | 4 | - | | | | METH | HODS | | | | | T | S | SPECIAL HANDLING |
|---------------------------------------------------------------------------------------|-------------|----------|------------------------------------|-------------------------------|--------------|------------|----------------|----------|--------------|----------------------------------------------|----------------|-------------|----------------------------------------------|--------|----------------|-----------------|---------------------------------------------|
| ADDRESS SAMPLER'S SIGNATURE PRINTED NAME CLIENT PROJECT NO PROJECT MANAGER SAMPLE NO. | IE | Bla | RAPEU IR ROD 92075 YEUR (| | TPH GASOLINE | TPH DIESEL | втех | 418.1 | OTHERS | | | | 12/4 | MATRIX | CONTAINER TYPE | # OF CONTAINERS | |
| SAMPLE NO. | , | AIE . | TIME | North end | + | | | | | | - | | | + | 10 | , | |
| D4-11 | 10/9 | 1/92 | 0745 | Island#1 | | | | <u> </u> | | | | | | 401 | DEVE | <u>'</u> | |
| D4-15 | | | 0755 | > 1 | / | | / | ✓ | | | | | | | 1) | | |
| D4-20 | | | 0805 | 11 | 8 | | 0 | | | | | | (4) | | | | |
| T1-N-18 | | / | 1210 | Pizsel UST Pit NORM ent | | V | V | | | | | | | | \prod | | |
| TI-N-14 | | | 1200 | 11 , | | 8 | 0 | | | | | | r an | | | | |
| T2-W-14 | | | 1215 | BAS. UST Pit West side End | (3) | | 8 | | | | | | car | Jer - | | | |
| T2-W-18 | | | 1220 | 11 | V | | / | | | | | | | | | | |
| T3-w-14 | | | 1225 | r (| 8 | | 8 | | | | | | cor | 1 | | | |
| T3-w-18 | 1 | 1 | 1230 | 11 | V | | 7 | • | | | | | | V | | V | |
| 1 RELINQUISHED BY | | | | 2 RELINQUISHED BY | D/ | Æ | 3 RI | ELINO | UISHE | D BY | | | DATE | | | SAN | MPLE CONDITIONS |
| SIGNATURE | | | 10/9/92 | SIGNATURE | 4 | | SIGNIA | KURE. | - | 7: | | | 7:0/17 | 192 | RECEIV | | |
| PRINTED NAME | وس | | 7.045 | | | | PRINT | _ | | عميد | JOE. | 5 | 8: a | | CHAIN | OF CL | JSTODY SEAL YESTO |
| PRINTED NAME O DO LES O COMPANY | اء م | | TIME | PRINTED NAME | 111 | ME | PRINT | ED NAI | ME / | | | | TIME | | PF | OJE | ECT COMMENTS |
| COMPANY | 1 1-41 | \ | 12150 | COMPANY | | r | СОМР | AMY | ME C | <u>~,</u> | | | | | | | |
| 4 RECEIVED BY | | | DATE | 5. RECEIVED BY | 4و ا | πÉ | 6' <u>-</u> 81 | EÇEN | ED BY | (LAB) | | | DATE | | | | - Detection |
| SIGNATURE | | 8_ | 10/9/92 | SIGNATURE | 1 | | 7) | IM | By | Am | n | | 10/2/ | 4. | 17 | mit | Should be |
| TONY FERNAND | كع | | | | | | | VIR A | 4 | | MNC | 32= | <u> [</u> | _ | | | 50 malkg |
| PRINTED NAME GEOTES I | | | TIME | PRINTED NAME | TI | ME | PRINT | ED NAI | ΛE, | 551 | | | TIME | 8 | Ado | llā | 50 Mg/Kg nalyses requested v 10/12/92 |
| COMPANY | | | 12130 | COMPANY | 7 | | COMP | | <u>- 1 `</u> | <u>~ </u> | | | & CC |) | Йa | far | V 10/12/92 |

-4



CHAIN-OF-CUSTODY RECORD

TF M

5609B

GEOTEST

PROJECT NO: ____92400-

| PROJECT NAME | 20 | CA | 4734 | | | | | | | MET | HODS | | | | | T | " | SPECIAL H | ANDLING |
|-------------------------------------------|-------------|---------------|-------------------------|-------------------|-----------------|--------------|------------|----------|--------------|----------------|--------------|--------------|----------|------|----------|----------------|-----------------|-------------------------------------------|-----------------------|
| ADDRESS | | Slaid Solo | Rede 12015 Leve (| URP | | TPH GASOLINE | TPH DIESEL | втех | 418.1 | отнеяѕ | Total Lead | 70X | | | MATRIX | CONTAINER TYPE | # OF CONTAINERS | | |
| SAMPLE NO. | DA | TE | TIME | LOCAT | | | | | | | × | 18 | | | | <u> </u> | | ·· | |
| T1-5-14 | 10/ | 7/92 | 1235 | Oissel OSTO | it-South end | | 8 | 8 | | ! | | | | ca | 501 | , DIRS | 1 | | |
| T1-5-18 | | 1 | 1240 | 11 | μ | | \ | V | | | | | | | | 17 | | | |
| wo-C-10 | | Ш | 1245 | wast-oil u | STRIT Cowton | | | | \otimes | | 8 | 8 | | Ca | | \coprod | | | |
| wo - C-14 | | | 1250 | | | | | | / | | \otimes | 8 | | | 1/4 | | | | |
| T3-E-14 | | | 1255 | gas, Tank East | ust Pit end | 8 | | 8 | | | | | | ca | L A // | | \Box | | |
| T3-E-16 | | | 1300 | 11 | : | (8) | | 0 | | | | · | | 0.0 | 1 | | | | |
| T3-E-18 | | | 1305 |) / | | V | | / | | | | | | | | | | | |
| Ta-E-14 | | | 13/0 | 11 | | 80 | | 8 | | | | | | (A) | | 12 | | | |
| T2-E-16. | | V | 1315 | 1) | | 0 | | 8 | | | | | | Car | 2T V | 14 | Ų ↓ | 1 | |
| RELINQUISHED BY SIGNATURE RELINQUISHED BY | lar ar | | DATE 10/9/92 | 2 RELINQUISHED | ВУ | DA | F | 3 RE |) TURE | } | 3 |) | X | DAH | | RECEI\ | /ED O | MPLE CONDITION N ICE JSTODY SEAL | S (ES)NO YES/NO |
| PRINTED NAME | _ | | TIME | PRINTED NAME | | TIM | ME - | PRINT | ED NAM | مرابع مقاله | רטקט | JD€ | <u>z</u> | TIME | | DD | | CT COMME | NTC |
| COMPANY OF COMPANY | eΛ | \ | 1:45 | COMPANY | | | | COMP | ANY | <u>دده</u> | TEST | <u>~</u> | | 8000 | | | | | İ |
| 4 RECEIVED BY | | | DATE 12/9/92 | 5 RECEIVED BY | | DA | TE | | CEVI | _ / | 1/ 1 · | W) | | DATI | | 1/6 | •1 - | Potect Limit 5 Analyses 10/12/92 | o my kg |
| SIGNATURE | | - | - 1172 | SIGNATURE | | 1 | | SICHA | TURE | 250 | , . . | U | | | 921 | 8) A | dl | Analyses | requested |
| PRINTED NAME | 2 | | TIME | PRINTED NAME | | TIN | ME - | PHINTE |) (<u> </u> | AF. | • | My | 10c | TIME | <u> </u> | ja 1 | Cox | 10/12/92 | |
| COMPANY | | - | 1:45 | COMPANY | | - | - - | COMPA | | ंद | 55t | | | 8:0 | | | | | |
| | | | | l. | | 1 | | • | | | | | |) | | | | | |

3960 Gilman Street Long Beach, CA.90815 Tolophono: (310) 498-9515 (800) 624-5744

CHAIN-OF-CUSTODY RECORD

GEOTEST 97401711

PROJECT NO: 97401711

DATE -18-12-97 PAGE 1 OF 1

| dialla | 6 77 | | | | | | | | | | , | | | - PAGE Or |
|----------------------------------------------------------------------------|-----------------|----------------------------------------------------|--------------|-----------------|------------------------|--------------------|--------|----------|------------|--------------------------------------------------|--------|--------------------|---------------|--------------------------------------------|
| PROJECT NAME 9240 | 0-// | | | | | | MET | норѕ | | | | | | SPECIAL HANDLING |
| ADDRESS SAMPLER'S SIGNATURE PRINTED NAME CLIENT PROJECT NO PROJECT MANAGER | | | TPH SASOLINE | TPH DIESEL | втех | 418.1 | OTHERS | Ja Xa | | | MATRIX | CONTAINER TYPE | OF CONTAINERS | |
| SAMPLE NO. DATE | TIME | LOCATION | <u> </u> | , . | ^m | 4 | 0 | 7 | | | Σ | 0 | # # | |
| WO-C-10 WO-C-14 | | | | | | | | X | | | sail | 125M | | |
| WD-C-14 | | | | | | · · | | <u> </u> | | | 50:1 | 125 M | <u>. j.</u> | |
| | | | | · | | | | | | . <u>-</u> | | | | |
| | <u> </u> | | | | | | | | | | | | | |
| | | | | | | | | | | | - | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | .1 | | | | | | | | | | | | | |
| SIGNATURE PRINTED NAME | DATE | SIGNATURE Holley | 10/1 | 7 | SIGNA PRINTI | ione, | | BO BO | vius | 1/0 | | RECEIVI CHAIN C | ED ON | PLE CONDITIONS ICE YESINO TODY SEAL YESINO |
| COMPANY COTEST | 4:45. | PRINTED NAME COLE LOS S COMPANY | TIM | | PRINTI COMP/ | D NAM NY R | E | BL | EVIN 35 | 5 TIME | | PR | OJEC | CT COMMENTS |
| Pi Holley | 10/12 | 5 PRECEIVED BY SIGNATURE UM Blowns | 10//3 | 92 | SIGNA | UPIE | | (LAB) | | DATE 10/13/11 | | • | i | |
| COMPANY | TIME 164-5 | PHINTED NAME ERNIE BLEVINS COMPANY COMPANY COMPANY | TIN | IE T | POINTE E A COMPA | DNAM CRII NY | | Sm | Kiks | TIME 1/30 | | | | |



GEOTEST
An Environmental Monitoring
and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DATE SAMPLED :

10/13/92 10/13/92

DATE RECEIVED: DATE ANALYZED:

10/13/92

SAMPLE MATRIX:

SOIL

CLIENT ID :

92075

GEOTEST PROJECT NO.:

92400-11

ANALYSES:

TPH-G

PROJECT NAME:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | <u>RESULTS</u> | DETECTION LIMIT |
|-----------|----------------|-----------------|
| | (mg/kg) | (mg/kg) |
| | | |
| D1-27 | 4 9 | 1.0 |
| D1-30 | 2900 | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: RG

Reviewed and Approved:_

Report date:_

10/10/2

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



n Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO:

GEOTEST PROJECT NAME: DATE ANALYZED:10/13/92 SAMPLE MATRIX: SOIL

92400-11

GEORESEARCH ELAP Certification #1225

Analyses prep method:5030

UNOCAL #4734 Analyses method: DHS TPH-G

CONCENTRATION (mg/kg)

DETECTION LIMIT (mg/kg)

METHOD BLANK

ND

1.0

ACCURACY %

ACCEPTABLE RANGE

LABORATORY CONTROL STANDARD

95

70 - 130

RECOVERY ૪

ACCEPTABLE RANGE

*

MATRIX SPIKE

106

70 - 130

REPRODUCIBILITY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

101

70 - 130

Checked and Approved:

Report Date:



In Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO. CA 93721

ATTENTION: STEVE CURRA

DATE SAMPLED :

DATE RECEIVED:

10/13/92 DATE ANALYZED: 10/13/92

SAMPLE MATRIX:

SOIL

CLIENT ID :

92075

10/13/92

GEOTEST PROJECT NO.:

92400-11

ANALYSES:

TPH-D

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR DIESEL

| SAMPLE ID | <u>RESULTS</u> (mg/kg) | <u>DETECTION LIMIT</u> (mg/kg) |
|-----------|---------------------------|-----------------------------------|
| D1-30 | ND* | 1 0 |
| T1-C-19 | ND | 1 0 |

*Sample contains gasoline.

ND - Not detected below indicated limit of detection.

Analyst: DR Reviewed and Approved:

Report date:_

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



GEOTEST An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY
ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY
TOTAL PETROLEUM HYDROCARBONS - DIESEL

GEOTEST CLIENT NAME:

GEORESEARCH

GEOTEST PROJECT NO:

92400-11

GEOTEST PROJECT NAME:

E: UNOCAL #4734

DATE ANALYZED:

10/13/92

SOIL

SAMPLE MATRIX:

CONCENTRATION

DETECTION LIMIT

(mg/kg)

(mg/kg)

METHOD BLANK

ND

10

ACCURACY

ACCEPTABLE RANGE

%

LABORATORY CONTROL STANDARD

88

70 - 130%

% RECOVERY ACCEPTABLE RANGE

*

MATRIX SPIKE

116

70 - 130%

REPRODUCIBILITY

ACCEPTABLE RANGE

*

MATRIX SPIKE DUPLICATE

76

70 - 130%

Checked and Approved:

Report Date:

10/16/4~



GEOTEST An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

| L | Α | В | 0 | R | Α | T | 0 | R | Y | F | } | Ε | Ρ | 0 | R | T |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | |

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DATE 04401E0

DATE SAMPLED: 10/13/92
DATE RECEIVED: 10/13/92
DATE ANALYZED: 10/13/92

SAMPLE MATRIX: SOIL CLIENT ID : 92075

GEOTEST PROJECT NO.: 92400-11
ANALYSES: BTEX

PROJECT NAME:

LOCATION:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|------------|--------------------|---------------------------|-------------------------|-----------------------|
| DETECTION | | | | |
| LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| SAMPLE ID | | | | |
| 01-27 | 0.008 | 0.079 | 0.12 | 1.5 |
| 01-30 | 0.043 | 64 | 53 | 450 |
| T1-C-19 | ND | 0.006 | ND | 0.016 |

ND - Not detected below indicated limit of detection.

Analyst: RG

Reviewed and Approved:

Report date:

10/10/92

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



GEOTEST
An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/13/92

SAMPLE MATRIX: SOIL

Checked and Approved:

Report Date:

ELAP Certification #1225 Analyses prep method:5030

Analyses method:8020

| METHOD BLANK | CONCENTRATION (mg/kg) | DETECTION LIMIT (mg/kg) |
|-----------------------------|--------------------------|----------------------------|
| Benzene | ND | 0.005 |
| Toluene | N D | 0.005 |
| Ethylbenzene | N D | 0.005 |
| Total Xylenes | N D | 0.015 |
| | * | ACCEPTABLE RANGE |
| | ACCURACY | ´ % |
| LABORATORY CONTROL STANDARD | | |
| Benzene | 92 | 70-130% |
| Toluene | 99 | 70-130% |
| Ethylbenzene | 103 | 70-130% |
| Total Xylenes | 101 | 70-130% |
| | * | ACCEPTABLE RANGE |
| | RECOVERY | * |
| MATRIX SPIKE | - · · · · · · | • |
| Benzene | 95 | 70-130% |
| Toluene | 95 | 70-130% |
| Ethylbenzene | 99 | 70-130% |
| Total Xylenes | 96 | 70-130% |
| | % | ACCEPTABLE RANGE |
| | REPRODUCIBILITY | * |
| MATRIX SPIKE DUPLICATE | | |
| Benzene | 97 | 70-130% |
| Toluene | 98 | 70-130% |
| Ethylbenzene | 99 | 70-130% |
| Total Xylenes | 99 | 70-130% |

GEOTEST is a division of GEOSERVICES, a California corporation.



in Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA DATE SAMPLED :

10/13/92 DATE RECEIVED: 10/13/92 DATE ANALYZED: 10/13/92

SAMPLE MATRIX: CLIENT ID

SOIL 92075

GEOTEST PROJECT NO.: ANALYSES:

92400-11 418.1

PROJECT NAME:

LOCATION:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

| SAMPLE ID | <u>RESULTS</u> | DETECTION LIMIT |
|-----------------|----------------|-----------------|
| | (mg/kg) | (mg/kg) |
| SS31-5 | ИД | 50 |
| . SS32-8 | ND | 50 |
| SS2 0 -5 | 73 | 50 |
| SS2 0 -6 | ND | 50 |

ND - Not detected below indicated limit of detection.

Analyst: RG

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



GEOTEST
An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY
ANALYSIS OF TOTAL RECOVERABLE PETROLEUM HYDROCARBONS
EPA METHOD 418.1

GEOTEST CLIENT NAME: GEORESEARCH
GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/13/92

SAMPLE MATRIX: SOIL

ELAP certification #1225 Analyses method: 418.1

CONCENTRATION (mg/kg)

DETECTION LIMIT

(mg/kg)

METHOD BLANK

MATRIX SPIKE

ND

50

% ACCURACY ACCEPTABLE RANGE

LABORATORY CONTROL STANDARD

100

70 - 130%

DECOVED

ACCEPTABLE RANGE

*

RECOVERY

104

70 - 130%

*

REPRODUCIBILITY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

100

70 - 130%

Checked and Approved:

Report Date:

10/16/42



56090

CHAIN-OF-CUSTODY RECORD

GEOTEST

PROJECT NO: _____

DATE 16/13/9'z PAGE 1 OF 2

| PROJECT NAME | MOCAL | 4734 | | | | · · · · · | | METI | IODS | | | <u> </u> | l | (0 | SPECIAL HA | NDLING |
|---------------------------------------------------------------------------|-----------|----------|-----------------------------------------|--------------|------------|-----------------|---------------|--------|----------|-------|-----------------|-----------------------|-------------------|---------------|------------------------------------|------------------|
| ADDRESS SAMPLER'S SIGNATUR PRINTED NAME CLIENT PROJECT NO PROJECT MANAGER | E | Air Re | re, Rd, Labor, Ct df | TPH GASOLINE | IPH DIESEL | втех | 418.1 | отнеяѕ | | | hold | MATRIX | CONTAINER TYPE | OF CONTAINERS | | |
| SAMPLE NO. | DATE | TIME | LOCATION | | - | œ · | 4 | 0 | | | | l | | * | | |
| 01-27 | 10/13/92 | 1100 | | ✓ | | J | | | | | | joi | OHE | 1 | | |
| 5531-5 | | 145 | Southers + of Plop | | | | J | | | | | |) | | | |
| <i>5</i> 532-8 | | 1130 | 11 | | | | / | | | | | | | | | |
| 5520-5 | | 1200 | North of Station | | | | 1 | | | | | $\parallel \parallel$ | | $ \cdot $ | | |
| D1-30 | 7 | 1215 | North of Station North and Jsland # 2 | ٧ | √ | ✓. | | | | | | | | | | |
| ५५ <u>३३</u> -२१ | | 1245 | N | | | | | | | | V | | | | | |
| 5534-29 | | 1250 | l C | (X) | | 8 | | | <u> </u> | | V | | | | | |
| 5535-29 | | 1252 | ıt | 8 | | \otimes | | | | | V | | | | | |
| 5536-29 | 🍑 | 1255 | 11 | | | | | | | - | V | V | V | 4 | | |
| 1. RELINQUISHED BY | | DATE | 2 RELINQUISHED BY | DA | TE | 3 Ri | ELINQ | UISHE | D BY | | DATE | | | SAMI | PLE CONDITIONS | 3 |
| SIGNATORE SIGNATORE | <u>سم</u> | 10/17/42 | SIGNATURE | | - | SIGNA | TURE | | | | | l | RECEIV CHAIN (| | | YES/NO YES/NA |
| PRINTED NAME | irovo , | TIME | PRINTED NAME | TI | ME - | PRINT | ED NAM | 1E | | | TIME | | PR | OJE | CT COMMEN | TS |
| COMPANY OF LOSE | HCM | 1700 | COMPANY | - | | СОМР | ANY | | | | | 80 | | | | |
| 4 RECEIVED BY Myan | ater | DATE | 5 RECEIVED BY | DA | YE. | 6 ନା | • | / | (LAB) | Ties. | DATE 1914/92 | 1 | VQL | US 10/1 | nalipes led va 16/92. 94) | |
| SIGNATURE AN G | ATES | 19/3/192 | SIGNATURE | | | SIGNA | TURE TO IS | Veix | 711111 | NA | 14/92 | - ′ | (50 | 009 | 94) | |
| PRINTED NAME TE | 57 | TIME | PRINTED NAME COMPANY | TII | ME | PRÍNTI COMP/ | EDNAN | | 57 | | TIME | | | | | |
| COMPANY | | | COMPAINT | 1 | | COMP | 1141 | | | | 9:00 | 1 | | | | |





M4

CHAIN-OF-CUSTODY RECORD

| ADDRESS 9068 GRAFELING Rd, Lebuc, CA | | | | METHODS | | | | | | | | | | | S | SPECIAL | HANDLING | |
|--------------------------------------|--------------|-------------|-------------------|-------------|------------|----------------|---------------|-----------------|-----------------|----------|----------------|-------|-------------|----------|-----------------|--------------|--------------------|----------------|
| SAMPLER'S SIGNATURI | c <i>(K</i> | 1-1-1 | . // ~ | PH GASOLINE | | | | | | | | | | | CONTAINER TYPE | CONTAINERS | | |
| PRINTED NAME CLIENT PROJECT NO | BI, | 412 Kg | offeren - | SOL | SEL | | | | | | | | | | INEF |)TNC | | |
| PROJECT MANAGER | | Steve | CUKKA | β | TPH DIESEL | втех | 418.1 | OTHERS | | | | İ | | MATRIX | NTA | OF C | | |
| SAMPLE NO. | DATE | TIME | LOCATION | ₽ | 유 | 81 | 4 | PO | | | | | | | | # | | |
| 5520-6 | 10/13/92 | 1336 | North of site | | | | ✓ | | | | | | | YO'L | By | 1 | | |
| T1-c-19 | 11 | 1410 | Diesel UST Pit | | 1 | √ | | | | | | | | → | 4 | \downarrow | | |
| / | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| X | | | | | | | | | | | | | | | | | | |
| <u> </u> | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 7 | \ | | | | | | | | | | | | | | | | <u> </u> | |
| 1 RELINQUISHED BY | 7 | DATE | 2 RELINQUISHED BY | D# | ATE | 3 R | ELING | UISHE | ED BY | | | DA | NTE. | | | | PLE CONDITIO | \sim |
| SIGNATURE | edbien | 10/13/92 | SIGNATURE | - | - | SIGNA | TURE | | | | / | 1 | | l | RECEIV CHAIN | | NICE STODY SEAL | YESMO YESMO |
| PRINTER NAME P | -edlern | TIME | PRINTED NAME | TI | ME | PRINT | ED NAI | ME | _ | | | TI | ME | | PR | OJE | CT COMM | ENTS |
| COMPANY | 2dL | 1700 | COMPANY | 1 | - | СОМР | ANY | | | | | | | | | | | |
| 4 RECEIVED BY | Unton | DATE | 5 RECEIVED BY | D/ | JE | 6 _R | | | | ١, . | ร ์ | D/ | ATE 14/a | | | | | |
| SIGNATURE | ATES | DATE 10/B/2 | SIGNATURE | | | SIGMA | TURE FOR L | ller on | } }/ | |)) 17 | -['/' | 7/9- | <u> </u> | | | | |
| PRINTED NAME FEOTES | <u>, U.S</u> | TIME 1700 | PRINTED NAME | TI | ME | PRINT | ED NAI | NE NE 777 | 74 LV | <u> </u> | <u>, C</u> | 1 | ME | | | | | |
| COMPANY | | 1/200 | COMPANY | 7 | } | COMP | ANY | | _ د ر | | | 79. | OC | } | | | | |



An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX:

GEOTEST PROJECT NO.:

CLIENT ID

ANALYSES:

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

PROJECT NAME:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | <u>RESULTS</u> | <u>DETECTION LIMIT</u> |
|--------------------|----------------|------------------------|
| | (mg/kg) | (mg/kg) |
| D1-37 | 260 | 1.0 |
| SS37-35 | ND | 1.0 |
| \$\$38 -3 5 | 3500 | 1.0 |
| \$\$39-35 | ND | 1.0 |
| SS40-35 | 3300 | 1.0 |
| | | |

ND - Not detected below indicated limit of detection.

Analyst: TF

Reviewed and Approved:

Report date: ____

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

10/15/92

10/15/92

10/15/92

92400-11

SOIL

92075

TPH-G



Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO:

GEOTEST PROJECT NAME: DATE ANALYZED:10/15/92

SAMPLE MATRIX: SOIL

GEORESEARCH

92400-11

UNOCAL #4734

ELAP Certification #1225 Analyses prep method:5030

Analyses method: DHS TPH-G

| CONCE | T N | RA | ١T | IC | N |
|-------|------|----|----|----|---|
| (m | ıq / | kc | 1) | | |

DETECTION LIMIT (mg/kg)

METHOD BLANK

ΝD

1.0

ACCURACY *

ACCEPTABLE RANGE

ፄ

LABORATORY CONTROL STANDARD

110

70 - 130

RECOVERY *

ACCEPTABLE RANGE

MATRIX SPIKE

111

70 - 130

REPRODUCIBILITY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

95

70 - 130

Checked and Approved:

Report Date:



GEOTEST
An Environmental Monitoring
and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DATE SAMPLED :

10/15/92 10/15/92

DATE RECEIVED: DATE ANALYZED:

10/19/92

SAMPLE MATRIX:

SOIL

CLIENT ID

92075

GEOTEST PROJECT NO ::

92400-11

ANALYSES:

TPH-D

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR DIESEL

SAMPLE ID

RESULTS (mg/kg)

DETECTION LIMIT

(mg/kg)

D1-37

750*

10

* Note sample profile is similar to gasoline not diesel.

ND - Not detected below indicated limit of detection.

Analyst: PT

Reviewed and Approved:

Report date:_

10-20-92

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - DIESEL

GEORESEARCH GEOTEST CLIENT NAME:

GEOTEST PROJECT NO:

92400-11 UNOCAL #4734

GEOTEST PROJECT NAME: DATE ANALYZED: 10/19/92

SAMPLE MATRIX: SOIL

CONCENTRATION

DETECTION LIMIT

(mg/kg)

(mg/kg)

METHOD BLANK

ND

10

ACCURACY

ACCEPTABLE RANGE

LABORATORY CONTROL STANDARD

94

70 - 130%

RECOVERY

ACCEPTABLE RANGE

MATRIX SPIKE

108

70 - 130%

REPRODUCIBILITY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

91

70 - 130%

Checked and Approved:

Report Date: 10-20-9



Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

ANALYSES:

LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 10/15/92 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 10/15/92 FRESNO, CA 93721 DATE ANALYZED: 10/15/92 SAMPLE MATRIX: SOIL ATTENTION: STEVE CURRA CLIENT ID 92075 GEOTEST PROJECT NO.: 92400-11

UNOCAL #4734 PROJECT NAME:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|---------------------|--------------------|--------------------|-------------------------|-----------------------|
| DETECTION LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |

SAMPLE ID

| D1-37 | 0.007 | 23 | 20 | 170 |
|---------|-------|-------|----|-------|
| SS37-35 | ND | ND | ND | · ND |
| SS38-35 | 0.013 | 69 | 58 | 530 |
| SS39-35 | ND | 0.005 | ND | 0.018 |
| SS40-35 | 0.030 | 57 | 50 | 400 |

ND - Not detected below indicated limit of detection

Analyst: TF

is addressed.

Reviewed and Approved \$\mathcal{P}\$

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it

BTEX



and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEORESEARCH **GEOTEST PROJECT NO:** 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734 DATE ANALYZED: 10/15/92

ELAP Certification #1225 Analyses prep method:5030

Analyses method:8020

| SAMPLE MATRIX: SOIL | | |
|-----------------------------|---------------|------------------|
| METHOD BLANK | CONCENTRATION | DETECTION LIMIT |
| | (mg/kg) | (mg/kg) |
| Benzene | ND | 0.005 |
| Toluene | ND | 0.005 |
| Ethylbenzene | ٩ND | 0.005 |
| Total Xylenes | ND | 0.015 |
| | * | ACCEPTABLE RANGE |
| | ACCURACY | 8 |
| LABORATORY CONTROL STANDARD | | |
| Benzene | 103 | 70-130% |
| Toluene | 100 | 70-130% |
| Ethylbenzene | 105 | 70-130% |
| Total Xylenes | 109 | 70-130% |
| | * | ACCEPTABLE RANGE |
| | RECOVERY | * |
| MATRIX SPIKE | • | |
| Benzene | 107 | 70-130% |
| Toluene | 111 | 70-130% |
| Ethylbenzene | 108 | 70-130% |
| Total Xylenes | 113 | 70-130% |

MATRIX SPIKE DUPLICATE Benzene 98 70-130% Toluene 98 70-130% Ethylbenzene 98 70-130% Total Xylenes 99 70-130%

REPRODUCIBILITY

Checked and Approved:

Report Date:

10-20-97

ACCEPTABLE RANGE

≉



OFOTERS

3960 Gilman Street Long Beach, CA 90815 Telephone: (310) 498-9515 (800) 624-5744

CHAIN-OF-CUSTODY RECORD

GEOTEST
PROJECT NO: 92400-11

| | | | | | | | | | | | | | | | | | PAGE UF |
|--------------------------------|---------|-----------|-------------------|-----------|----------|--------------|---------|----------------|-----------|-------------|----------|-----------------|--------|-----|-------------------|------------|---------------------------------------|
| ADDRESS ARACE | Nocal S | 4734 | 15040 44 | | | | METHODS | | | | | | | | | <i>"</i> | SPECIAL HANDLING |
| SAMPLER'S SIGNATUR | E Q Q | in Kall. | LEBEC, CA | 밀 | | | | | | | | | | | CONTAINER TYPE | CONTAINERS | |
| PRINTED NAME CLIENT PROJECT NO | | Reld | forew . | ß | ESEL | | | | | | | | | | EB | MTA | |
| PROJECT MANAGER_ | | | TPH GASOLINE | ַה | × | - | OTHERS | | | | | | MATRIX | MTA | | | |
| SAMPLE NO. | DATE | TIME | LOCATION | Ē | TPH | втех | 418.1 | [5 | | | | | | ₩ | 8 | # OF | |
| D1-35 | | 0820 | beneath Northerd | | | | | | | | | | | w | Aby | 1 | |
| D1-37 | | 0840 | 11 | / | ✓ | / | | | | | | | | 1 | 1 | 1 | |
| 5537-35 | | 0925 | 11 | V | | V | | | | | | | | | | | |
| 5538-35 | | 0945 | 1¢ | | | 1 | | | | | | | | | | 7 | |
| 5539-35 | | 0950 |) t | V | | J | | | | | | | | V | V | V | |
| 5540-35 | | 1000 | 11 | V | | V | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| \sim | | | | | | | | | | | | | | | | | |
| | | • | | | | | | | | | | | | | | | |
| RELINQUISHED BY | / | | 2 RELINQUISHED BY | DA | 延 | 3 R | ELINQ | UISHE | DBY | | | D | ATE | | | SAM | PLE CONDITIONS |
| SIGNATURE SIGNATURE | (a) a) | 10/15/1/2 | SIGNATURE | | } | SIGNA | TURE | | | | | | , | | RECEIV CHAIN (| | I ICE FERMO |
| PRINTED NAME | temer. | TIME | PRINTED NAME | TII | ME | PRINT | ED NAM | ME | · | | | ⊤ | IME | | | | |
| COMPANY | 451 | 150 | COMPANY | 1 | COMPANY | | - | | | PK | OJE | CT COMMENTS | | | | | |
| 4 RECEIVED BY | ······ | DATE | 5 RECEIVED BY | DA | ΤÉ | 6 ছ | ECEN | ED BY | (LYAB) | | | þ | ATE | | | | |
| SIGNATURE | | 10/15/12 | SIGNATURE | - | | SIGNA | TURE | leg | S/ 1 | yn: | | - | 16/92 | _ | | | |
| PRINTED NAME | NO65 | TIME | PRINTED NAME | TII | [| PRINT | ED NAM | AE | <u>YM</u> | W. | <u> </u> | - '- | IME | | | | |
| GESTEST COMPANY | | ا مصرا | COMPANY | _ | L | COMP | 50 | ऽपर | ZM | | | | (00; | | | | |
| | | 1 | | | | • | | | | | | | | | | | · · · · · · · · · · · · · · · · · · · |



GEOTEST
An Environmental Monitoring
and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

STEVE CURRA

PROJECT NAME:

ATTENTION:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

DATE SAMPLED : DATE RECEIVED:

DATE ADDITIONAL

DATE ADDITIONAL

ANALYSES REQUESTED:

DATE ANALYZED:

SAMPLE MATRIX: CLIENT ID :

GEOTEST PROJECT NO.:

ANALYSES:

10/16/92

10/13/92

10/13/92

10/19/92

SOIL

92075

92400-11 BTEX

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|---------------------|--------------------|--------------------|-------------------------|-----------------------|
| DETECTION LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |

SAMPLE ID

| SS34-29 | ND | 6.8 | 12 | * | 100 |
|---------|-------|------|------|---|-----|
| SS35-29 | 0.006 | 0.22 | 0.45 | | 6.1 |

ND - Not detected below indicated limit of detection.

Analyst: SJ

Reviewed and Approved:

Report date:_

10-20-92

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



GEOTEST
An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/19/92

SAMPLE MATRIX: SOIL

ELAP Certification #1225Analyses prep method:5030

Analyses method:8020

| SAMPLE MAIRIX: SOIL | | |
|-----------------------------|-----------------|------------------|
| METHOD BLANK | CONCENTRATION | DETECTION LIMIT |
| | (mg/kg) | (mg/kg) |
| Benzene | ND | 0.005 |
| Toluene | ND | 0.005 |
| Ethylbenzene | . N D | 0.005 |
| Total Xylenes | ND | 0.015 |
| | 8 | ACCEPTABLE RANGE |
| | ACCURACY | % |
| LABORATORY CONTROL STANDARD | | |
| Benzene | 94 | 70-130% |
| Toluene | 89 | 70-130% |
| Ethylbenzene | 95 | 70-130% |
| Total Xylenes | 94 | 70-130% |
| | * | ACCEPTABLE RANGE |
| | RECOVERY | * |
| MATRIX SPIKE | | |
| Benzene | 95 | 70-130% |
| Toluene | 92 | 70-130% |
| Ethylbenzene | 89 | 70-130% |
| Total Xylenes | 90 | 70-130% |
| | * | ACCEPTABLE RANGE |
| | REPRODUCIBILITY | * |
| MATRIX SPIKE DUPLICATE | | |
| Benzene | 97 | 70-130% |
| Toluene | 98 | 70-130% |
| Ethylbenzene | 99 | 7.0-130% |
| | | |

Checked and Approved:

Total Xylenes

Report Date: 10-

10-20-97

100

70-130%



GEOTEST
An Environmental Monitoring
and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH
1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

.

ATTENTION: STEVE CURRA

DATE SAMPLED : DATE RECEIVED:

DATE ADDITIONAL ANALYSES REQUESTED:

DATE ANALYZED: SAMPLE MATRIX:

CLIENT ID :
GEOTEST PROJECT NO.:
ANALYSES:

SOIL 92075 92400-11

10/13/92

10/13/92

10/16/92

·10/19/92

TPH-G

PROJECT NAME:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | <u>RESULTS</u> (mg/kg) | DETECTION LIMIT (mg/kg) |
|--------------------|---------------------------|-------------------------|
| SS34-29 SS35-29 | 1600 320 | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: SJ

Reviewed and Approved:

Report date:

10-20-92

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



GEOTEST
An Environmental Monitoring
and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY
ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY
TOTAL PETROLEUM HYDROCARBONS — GASOLINE

GEOTEST CLIENT NAME:
GEOTEST PROJECT NAME:

GEOTEST PROJECT NAME:

DATE ANALYZED:10/19/92 SAMPLE MATRIX:SOIL GEORESEARCH 92400-11

UNOCAL #4734

4

ELAP Certification #1225 Analyses prep method:5030

Analyses method:DHS TPH-G

CONCENTRATION (mg/kg)

DETECTION LIMIT (mg/kg)

METHOD BLANK

ND

1.0

ACCURACY &

ACCEPTABLE RANGE

8

LABORATORY CONTROL STANDARD

103

70 - 130

RECOVERY %

ACCEPTABLE RANGE

*

MATRIX SPIKE

97

70 - 130

REPRODUCIBILITY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

103

70 - 130

Checked and Approved:

Report Date:

10-20-92



GEOTEST

3960 Gilman Street Long Beach, CA.90815 Telephone: (310) 498-9515 (800) 624-5744

CHAIN-OF-CUSTODY RECORD

PROJECT NO: PAGE - OF 2

| | | | | · | | | | | | | | | | | | · | |
|---------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|-----------------------|--------|--------|------------------|--|--|----------|-------------------|----------------|------------|------------|----------|
| PROJECT NAME | ر مرور مرور ۱۳ <u>۱۳ - ۱۳</u> ۱۳ - ۱۳ - ۱۳ | 4734 | - Marianta de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona de la companiona del companiona de la companiona dela companiona dela companiona | METHODS | | | | | | | | | | | | SPECIAL | HANDLING |
| ADDRESS | 7068 6 | and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t | re, fal, which co | | | | | Ι | T T | | | T | | Ã | CONTAINERS | | 1 |
| SAMPLER'S SIGNATURI | E | to the second | | <u>W</u> | . | | | | | | | | | } | Ž. | İ | |
| | | | 7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | 岌 | DIESEL | | | | | | | | | H H | P | | ļ |
| CLIENT PROJECT NO | | | | N. S. | Ä | | | ပ္တ | | | | | ¥ | 1 | Š | | l |
| PROJECT MANAGER | | -34 | | TPH GASOLINE | I HT | втех | 418.1 | OTHERS | | | | hall | MATRIX | CONTAINER TYPE | P. | | . ! |
| SAMPLE NO. | DATE | TIME | LOCATION | F | F | .80 | 4 | 0 | | | | 100 | Σ | ŏ | * | | <u> </u> |
| D1-27 | 10/13/12. | 1100 | | √ | | J | | | | | | | X LC | (S) | ١ | | |
| 5531-5 | .`\ | 1145 | Soutrons + & Map | | | | J | | | | | | | | j | | |
| 2332-8 | | 1130 | 11 | | | | / | | | | | | | / | | | |
| <u> </u> | | 1200 | | | | | V | | | | | | | | | | |
| D1-30 | | 1315 | Herinand Island #2 | ٧ | √ | / | | | | | | | | | | | |
| 5533-29 | | 1345 | 11 | | | | | | | | | V | | | | | |
| 3534-29 | | 1330 | ic . | 8 | | (| | | | | | 1 | | | | | |
| 5535-24 | | 1252 | :1 | 8 | | (| | | | | | V | | | | | |
| 5536-29 | | 1235 | 11 | <u> </u> | | | | | | | | V | V | V | V | | |
| 1 RELINQUISHED BY | , | DATE | 2 RELINQUISHED BY | DA | TE | 3 RI | ELINQ | UISHE | D BY | | | DATE | SAMPLE CONDITIONS | | | INS | |
| T Q1 - K 11 | | \perp | | | Γ | | | | | | | | | RECEIV | ED ON | | YES/NO |
| SIGNATURE | <i></i> | 7/0/01/92 | 2 SIGNATURE | \dashv | | SIGNA | TURE | | | | | | | | | STODY SEAL | YES/NO |
| Klant Sh | adM) | | | J | | | | | | | | | | | | | |
| PRINTED NAME | / | TIME | PRINTED NAME | TI | ME | PRINT | ED NA | ME | | | | TIME | | PA | OJE | СТ СОММ | FNTS |
| COMPANY DO CS | 42ch | 1200 | COMPANY | COMPANY | | | | | PROJECT COMMENTS | | | | | | | | |
| A RECEIVED BY | 1. | DATE | 5 RECEIVED BY | DATE 6 RECEIVED BY (LAB) | | E 6 RECEIVED BY (LAB) | | DATE | 1 | | | | | | | | |
| SIGNATURE | go distriction. Warner of some | 19/1/4 | SIGNATURE | SIGNATURE | | | | | | | | | | | | | |
| PRINTED NAME | | TIME | PRINTED NAME | TII | ME | PRINT | ED NAM | ΛE | | | | TIME | | | | | |
| COMPANY | <u> </u> | 1,20 | COMPANY | COMPANY | | | | | | | | | | | | | |



RECEIVED

GEO RESEARCH

OCT 2 6 1992

PROJECT # 92075

CORE LABORATORIES
A N A L Y T I C A L R E P O R T

Job Number: 921625 Prepared For:

GEOTEST Barbara Altavilla 3960 Gilman Street Long Beach, CA 90815

Signature/

Date

Roger E. Olson Laboratory Manager

Signature

Daté:

Nick C. Adolfo QA/QC Coordinator

Core Laboratories 1250 Gene Autry Way Anaheim, California 92805 (714) 937-1094

Califorinia Environmental Laboratory Accreditation Program Laboratory Number E774

Los Angeles County Sanitation District Laboratory Number 10146



| LABORATORY TESTS RESULTS 10/19/92 | | | | | | | | | | | |
|------------------------------------------------------------|-----------|---------------|---------|------------|-------------|--------------|-----------------|------|--|--|--|
| OB NUMBER: 921625 CUSTOMER: | GEOTEST | | | ATTN: | Barbara | Altavilla | (1) | | | | |
| PLE NUMBER: 1 DATE RECEIVED: | 10/13/92 | TIME RECEIVED | : 11:30 | SAMPLE DAT | E: 10/1 | 2/92 | SAMPLE TIME: 0 | 0:00 | | | |
| ROJECT: 92400-11 | SAMPLE: 1 | rD-C-10 | | | REM: | 1, 40Z-GI | S-SOIL · | | | | |
| PLE NUMBER: 2 DATE RECEIVED: | 10/13/92 | TIME RECEIVED | : 11:30 | SAMPLE DAT | E: 10/1 | 2/92 \$ | SAMPLE TIME: 0 | 0:00 | | | |
| ROJECT: 92400-11 | SAMPLE: 1 | √D-C-14 | • | | REM: | 1, 40Z-GI | S-SOIL | | | | |
| | ., | | | | · | | | | | | |
| - | • | | | | | | | | | | |
| | | | | | · | | | | | | |
| • | | | | | | | | | | | |
| | | | | | | | | | | | |
| • | | | | | | | | | | | |
| | | | | <u> </u> | | | · | | | | |
| | | | | | | | | | | | |
| EST DESCRIPTION | SAMPLE | 1 SAMPLE 2 | | | | | UNITS OF MEASU | RE | | | |
| at Organic Halogens | <10 | <10 | ***** | | 0.000 | | mg/kg | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| _ | | | | | | | | | | | |
| | | | | | | | | | | | |
| _ | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | 1 | | | | | | · · · · · · · · | | | | |
| 1250 Gene Autry Way Anaheim, CA 92805 (714) 937-1094 | | | | | | | | | | | |



1250 Gene Autry Way Anaheim, CA 92805 (714) 937-1094

| QUALITY ASSURANCE REPORT 10/19/92 | | | | | | | | | | | | |
|----------------------------------------------------------------------|-----------------------------------|---------------------------------------------|---------------------------------------|-------------------------------|----------------|---------------|---------------------|-------------------|-------------------------------|---------------------|--|--|
| OB NUMBER: | 921625 | CUSTOME | R: GEOTEST | | | | ATTN: Barb | ara Altavil | la | | | |
| | ANA | LYSIS | · · · · · · · · · · · · · · · · · · · | DUPL | ICATES | REFERENC | E STANDARDS | | MATRIX SPIK | ES | | |
| NALYSIS TYPE | ANALYSIS SUB-TYPE | ANALYSIS 1.D. | ANALYZED VALUE (A) | DUPLICATE VALUE (8) | RPD or (A-B) | TRUE VALUE | PERCENT RECOVERY | ORIGINAL VALUE | SPIKE ADDED | PERCENT RECOVERY | | |
| PA METER:Total Organic Halogens RE RTING LIMIT/DF: 10 UNITS:mg/kg | | | | NALYZED:10/16 RENCE :EPA S | | ed) | | | NUMBER:92396 TECHNICIAN:VE | | | |
| LANK TODARD PLE UPLICATE | METHOD LCS MATRIX MATRIX | 101692 REFERENCE 921625-2 921625-2 | <10 480 460 <10 | <10 | NC | 500 | 500 96 | | 500 | 92 | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | , | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | : | | | | | | | | |
| | 1 | | 1 | ĺ | 1 | | | l | | | | |

PAGE:2



QUALITY ASSURANCE FOOTER

All methods are taken from one of the following references:

- (1) EPA SW-846, Test Methods for Evaluating Solid Waste, Third Edition, November 1990
- (2) Standard Methods for the Examination of Water and Wastewater, 17th Edition, 1989
- (3) EPA 600/4-79-020, Methods of Chemical Analysis for Waters and Wastes, March 1983
- (4) Federal Register, Friday, October 26, 1984 (40 CFR Part 136) (5) American Society for Testing and Materials, Volumes 5.01, 5.02, 5.03, 1992

All methods of chemical analysis have a statistical uncertainty associated with the results. Unless otherwise indicated, the data in this report is within the limits of uncertainty as specified in the referenced method. Quality control acceptance criteria are based either on actual laboratory performance or on limits specified in the referenced method.

The time of analysis indicated on the QA report may not reflect the actual time of analysis for QC samples.

All data reported on an "as received" basis unless otherwise indicated.

Data reported in the QA report may lower than sample data due to dilution of samples into the calibration

range of the analysis.

Sample concentrations for solid samples are calculated on an as received basis.

FLAGS, FOOTNOTES, AND ABBREVIATIONS

kс = Not calculable due to values lower than the detection limit.

N.I. = Not Ignitable

S.I. = Sustains Ignition

= Relative Percent Difference

= Surrogate recoveries were outside acceptable ranges due to matrix effects.

= Surrogate recoveries were not calculated due to dilution of the sample below the detectable range for the surrogate.

= Matrix spike recoveries were outside acceptable ranges due to matrix effects.

= Relative Percent Difference (RPD) for duplicate analysis outside acceptance limits due to actual differences in

the sample matrix.

- = The limit listed for flammability indicates the upper limit for the test. Samples are not tested at temperatures above 140 Fahrenheit since only samples which will sustain ignition at temperatures below 140 are considered flammable.
- = Results for this hydrocarbon range did not match a typical hydrocarbon pattern. Results were quantified using a diesel standard, however, the hydrocarbon pattern did not match a diesel pattern.
- = Results for this hydrocarbon range did not match a typical hydrocarbon pattern. Results were quantified using a gasoline standard, however, the hydrocarbon pattern did not match a gasoline pattern.

1250 Gene Autry Way Anaheim, CA 92805 (714) 937-1094

| U: LOKE LAV >

GEOTEST 97401211

PROJECT NO: 97401211

DATE 16-12-92 PAGE + OF +

| CONTRACTOR S | olley | DECEMED BY | est | SIGNATURE OF POID | HELINGUISHEOBY () | | | | | WO-C-14 | WO-C-10 | SAMPLE NO. DATE | PROJECT MANAGER | CLIENT PROJECT NO. | SAMPLER'S SIGNATURE | PROJECT NAME |
|-----------------|-------------------|---------------|-------------------|-------------------|--------------------------------------|------|------|--|---|---------|----------|-----------------|-----------------|--------------------|---------------------|------------------|
| I ME | | PATE | WIT N | 192 | DATE | | | | | | | TIME | | | | - |
| PANY E BLEVINS | SIGNATURE Blevins | COMPANY | C_L | SIGNATURE MEN | 2 RELINQUISHED BY | | | | | | | LOCATION | | | | |
| 1000 m | (0/13/2) | 0400 | TIME | 13/13 | DATE | | | | | | | Т | PH G | ASO | LINE | |
| | | 2 -0 | | ~~ | က ယ | | | | | | | ┢ | PH D | | :L | - |
| COMPANY TO NAME | | | PRINTED NAM | SNATURE. | | | | | | | | - | TEX 18.1 | | | - |
| NAME O/A | MATURE CE | Kal. | NAME | ₹,# | BELINQUISHED B | | | | | | | ┢ | THER | S | | <u> </u> |
| \$ Q | | \mathcal{L} | \mathbb{R}^{-1} | 2 | | | | | , | | × | ├ | | | | METHODS |
| mkiks | 1 /// } | | (स्य) | 601,62 | ED~ | | | | | | | H | 0) | <u> </u> | | Š |
| E | N | ħ, | | 3, | र्षे, | | | | | | | | | | | |
| | 1 , 6 5 | | = | | \display 0 | | | | | | | | | | | |
| 130 | 19/13/11 | 1130 | TIME | 16 | DAJE | | | | | | | | | | | |
| | | | | 5 | B | | | | | 1:0 | Spil | N | IATR | X | | |
| | | | PRC | AIN OF | SAMPLE : | | | | | S.S. | Z.E | C | ONT | AINE | R TY | PE |
| | | |)JEC: | CUST | SAMPL D ON IC | | | | | | <u> </u> | # | OF (| CONT | TAINE | |
| | | | PROJECT COMMENTS |)Y SEAL | SAMPLE CONDITIONS D ON ICE YES/NO | | | | | | | | | | | SPECIAL HANDLING |



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX:

GEOTEST PROJECT NO.:

CLIENT ID

ANALYSES:

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

PROJECT NAME:

ATTENTION: STEVE CURRA

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | RESULTS (mg/kg) | <u>DETECTION LIMIT</u> (mg/kg) |
|------------------------------------|--------------------|-----------------------------------|
| COMPOSITE (SP-31, SP-32, SP-33) | 400 | 1.0 |
| COMPOSITE (SP-34, SP-35) | 160 | 1.0 |
| COMPOSITE (SP-36, SP-37) | 31 | 1.0 |
| COMPOSITE (SP-38, SP-39) | 5.6 | 1.0 |
| COMPOSITE (SP-40, SP-41) | 4.2 | 1.0 |
| COMPOSITE (SP-42, SP-43) | 23 | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: DR, PT, RV, SJ

Reviewed and Approved:

Report date: 0-22

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

10/15/92

10/16/92

10/19/92 10/20/92

92400-11

SOIL

92075

TPH-G



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DAT

DATE RECEIVED:

10/15/92 10/16/92

DATE ANALYZED:

10/20/92

SAMPLE MATRIX: CLIENT ID : S0IL 92075

GEOTEST PROJECT NO.:

920/5

ANALYSES:

TPH-G

PROJECT NAME:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | <u>RESULTS</u> (mg/kg) | <u>DETECTION LIMIT</u> (mg/kg) |
|-----------------------------|---------------------------|-----------------------------------|
| COMPOSITE (SP-44, SP-45) | 24 | 1.0 |
| COMPOSITE (SP-46, SP-47) | 4.4 | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: RV, SJ, PT

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO:

GEOTEST PROJECT NAME: DATE ANALYZED:10/20/92

SAMPLE MATRIX: SOIL

GEORESEARCH

92400-11

UNOCAL #4734

ELAP Certification #1225Analyses prep method:5030

Analyses method:DHS TPH-G

CONCENTRATION

(mg/kg)

DETECTION LIMIT

(mg/kg)

METHOD BLANK

ND

1.0

ACCURACY *

ACCEPTABLE RANGE

LABORATORY CONTROL STANDARD

104

70 - 130

RECOVERY 8

ACCEPTABLE RANGE

\$

MATRIX SPIKE

106

70 - 130

REPRODUCIBILITY

MATRIX SPIKE DUPLICATE

101

70 - 130

ACCEPTABLE RANGE

Checked and Approved:

Report Date:



Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO:

GEOTEST PROJECT NAME: DATE ANALYZED:10/19/92

SAMPLE MATRIX: SOIL

GEORESEARCH

92400-11

UNOCAL #4734

ELAP Certification #1225 Analyses prep method:5030

Analyses method: DHS TPH-G

CONCENTRATION

(mg/kg)

DETECTION LIMIT

(mg/kg)

METHOD BLANK

ND

1.0

ACCURACY *

ACCEPTABLE RANGE

LABORATORY CONTROL STANDARD

100

70 - 130

RECOVERY જ

ACCEPTABLE RANGE

ষ্ট

MATRIX SPIKE

99

70 - 130

REPRODUCIBILITY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

101

70 - 130

Checked and Approved:

Report Date:



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 10/15/92 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 10/16/92 FRESNO, CA 93721 DATE ANALYZED: 10/19/92 10/20/92 ATTENTION: STEVE CURRA SAMPLE MATRIX: SOIL CLIENT ID 92075 PROJECT NAME: GEOTEST PROJECT NO.: UNOCAL #4734 92400-11 9068 GRAPEVINE ROAD **ANALYSES:** BTEX LEBEC, CA

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|-----------------------------|--------------------|--------------------|-------------------------|--------------------------|
| DETECTION LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| SAMPLE ID | | | | |
| COMPOSITE (SP-31, SP-32, | ND SP-33) | 1.7 | 2.8 | 34 |
| COMPOSITE (SP-34, SP-35) | ND | ND | 0.016 | 1.5. |
| COMPOSITE (SP-36, SP-37) | ND | ND | 0.009 | 0.17 |
| COMPOSITE (SP-38, SP-39) | ND | ND | ND | ND |
| COMPOSITE (SP-40, SP-41) | ND | ' ND | ND | ND |
| COMPOSITE (SP-42, SP-43) | ND | , ND | ND | 0.068 |

ND - Not detected below indicated limit of detection.

Analyst: DR, PT, RV, SJ

Reviewed and Approved Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. GEOTEST is a division of GEOSERVICES, a California corporation. ORIGINAL



Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

PROJECT NAME:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

DATE SAMPLED : DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX: CLIENT ID

GEOTEST PROJECT NO.:

ANALYSES:

10/16/92 10/20/92

10/15/92

SOIL 92075

92400-11

BTEX

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|-----------------------------|---------------------------|---------------------------|--------------------------------|--------------------------|
| DETECTION LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| | • | | | |
| SAMPLE ID | | | | |
| COMPOSITE (SP-44, SP-45) | N D | , ND | 0.009 | 0.032 |
| COMPOSITE (SP-46, SP-47) | ND | ND | ND | ND |

ND - Not detected below indicated limit of detection.

Analyst: RV, SJ, PT

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/20/92

SAMPLE MATRIX: SOIL

| ELAP | Cer | tif | ic | ati | on | #1 | 22 | <u>'5</u> | |
|-------|-----|-----|----|-----|-----|----|-----|-----------|---|
| Analy | ses | рr | eр | me | tho | d: | 5 6 | 3 | 0 |
| Analy | ses | me | th | od: | 802 | Ø | | | |

| METHOD BLANK | CONCENTRATION (mg/kg) | DETECTION LIMIT (mg/kg) |
|-----------------------------|-----------------------|----------------------------|
| Benzene | ND | 0.005 |
| Toluene | ND | 0.005 |
| Ethylbenzene | ND | 0.005 |
| Total Xylenes | ND | 0.015 |
| | 8 | ACCEPTABLE RANGE |
| | ACCURACY | * |
| LABORATORY CONTROL STANDARD | | |
| Benzene | 91 | 70-130% |
| Toluene | 84 | 70-130% |
| Ethylbenzene | 90 | 70-130% |
| Total Xylenes | 89 | 70-130% |
| | * | ACCEPTABLE RANGE |
| | RECOVERY | % |
| MATRIX SPIKE | | · |
| Benzene | 85 | 70-130% |
| Toluene | 96 | 70-130% |
| Ethylbenzene | 97 | 70-130% |
| Total Xylenes | 96 | 70-130% |
| | * | ACCEPTABLE RANGE |
| | REPRODUCIBILITY | % |
| MATRIX SPIKE DUPLICATE | | • |
| Benzene | 105 | 70-130% |
| Toluene | 103 | 70-130% |
| Ethylbenzene | 100 | 70-130% |
| Total Xylenes | 101 | 70-130% |

Checked and Approved:

Report Date:



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/19/92

SAMPLE MATRIX: SOIL

ELAP Certification #<u>1225</u> Analyses prep method:5030

Analyses method:8020

| METHOD BLANK | CONCENTRATION (mg/kg) | DETECTION LIMIT (mg/kg) |
|-----------------------------|--------------------------|----------------------------|
| Benzene | ND | 0.005 |
| Toluene | ND | 0.005 |
| Ethylbenzene | ND | 0.005 |
| Total Xylenes | ND | 0.015 |
| | * | ACCEPTABLE RANGE |
| | ACCURACY | * |
| LABORATORY CONTROL STANDARD | | |
| Benzene | 100 | 70-130% |
| Toluene | 91 | 70-130% |
| Ethylbenzene | 96 | 70-130% |
| Total Xylenes | 96 | 70-130% |
| · | 8 | ACCEPTABLE RANGE |
| | RECOVERY | % |
| MATRIX SPIKE | | |
| Benzene | 96 | 70-130% |
| Toluene | 98 | 70-130% |
| Ethylbenzene | 97 | 70-130% |
| Total Xylenes | 98 | 70-130% |
| | % | ACCEPTABLE RANGE |
| | REPRODUCIBILITY | 8 |
| MATRIX SPIKE DUPLICATE | | |
| Benzene | 101 | 70-130% |
| Toluene | 101 | 70-130% |
| Ethylbenzene | 102 | 70-130% |
| Total Xylenes | . 1 0 2 | 70-130% |

Checked and Approved:

Report Date: 10-22



GEOTEST Q2400-11
PROJECT NO:
DATE 10/15/92 PAGE 1 OF 4

| | | | | | | | | | | | | / / | | | | | | |
|----------------------------------------------------|----------------------------------------------|----------|-------------------|--------------|----------|---------------------|--------|--------|------------|---|---------|--------------|------|--------|-----------------|---------------|--------------------|------------|
| PROJECT NAME | بمحما | 4734 | | | .• | | | MET | HODS | | _ | | | | | , | SPECIA | L HANDLING |
| ADDRESS 9 cl SAMPLER'S SIGNATUR PRINTED NAME | 58 GR | APS LY | ne Kasal | ш | | | | | | | | | | | CONTAINER TYPE | CONTAINERS | 1 | |
| PRINTED NAME | <u>" </u> | ic Red | ARIS | ട്ട് | | | | | | | | | | | H. | Ž | | |
| CLIENT PROJECT NO. | | 92015 | |) Yes | DIESEL | | | ည | | l | | | | × | N N | l S | | |
| PROJECT MANAGER_ | Sde | ue Cur | 'LA- | TPH GASOLINE | TPHC | втех | 418.1 | OTHERS | | ł | | | | MATRIX | S | P. O | | |
| SAMPLE NO. | DATE | TIME | LOCATION | F | F | œ | 4 | Ö | | | | | | | | * | | |
| SP-31 | 10/15/92 | 1230 | Stockpile natof | Λ | | M | | | | | | | | 500 | Peris | 1 | | |
| SP-32 | | 1232 | | <u> </u> | | $\bigcup_{i=1}^{N}$ | | | | | | | | | | | | |
| 59-33 | | 1233 | | | <u> </u> | / \ | I | | | | | | | | | | | |
| SP-34 | | 1234 | | \bigvee | <u> </u> | \bigvee | | | | | | | | | | | | |
| 59-35 | | 1240 | | \triangle | | | | | | | | | | | | | | |
| 50-36 | | 1242 | 7 | \bigvee | | \bigvee | | | | | | | | | | | | |
| 58-37 | 1 | 1245 | | \setminus | | \triangle | | | | | | | | V | ٧ | V | | |
| | | | | | | | | | | | | | | | | <u></u> | | |
| | - | | | | | | | | | | | | | | | | <u> </u> | |
| RELINQUISHED BY | ſ | DATE | 2 RELINQUISHED BY | D | ATE | 3 R | ELINQ | UISHE | D BY | | | +DA | TE | | | | IPLE CONDIT | TIONS |
| SIGNATURE SIGNATURE | far- | 11/18/92 | SIGNATURE | | | SIGNA | TURE | | | | | _ | | | RECEI\ CHAIN | | NICE STODY SEAI | - YES/NO |
| PRINTED NAME O | regie i v | TIME | PRINTED NAME | T I | ME | PRINT | ED NA | ME | | | | TI | ME | | PF | OJE | CT COM | MENTS |
| COMPANY | uh | 1800 | COMPANY | - | } | СОМР | ANY | | | | | _ | | | | | | |
| OOM AND | | ,, | | | | <u> </u> | | | | | | | | - | 563 | \mathcal{O} | | |
| 4 RECEIVED BY | | DATE | 5 RECEIVED BY | D | ATE | 6 TR | ECEIV | ED BY | (KAB) | • | <u></u> | (D) | ATE | | | | | |
| SIGNATURE | | 10/15/92 | SIGNATURE | \dashv | - | | nW | Lig | | m | | _//(| 0/52 | _ | | | | |
| SIGNATURE | | 7,7,7 | Coldivitoria | | | SIGNATURE (1977) | | | | | | | | | | | | |
| PRINTED NAME | NTED NAME TIME PRINTED NAME | | | TI | ME | PRINT | ĚĎ NAI | ME | | | | T1 | ME | | | | | |
| COMPANY / No Argum 1800 COMPANY | | | | | - | COMP | | ין נ | <u>~01</u> | | | $\exists li$ | :37 | } | | | | |
| 1 - Kelle I VVa | Penhand Na Argen | | | | | | | | | | | 1 ' | | | | | | |



GEOTEST Q 2400.11
PROJECT NO:
DATE 10/15/17 PAGE 2 OF 4

SPECIAL HANDLING **PROJECT NAME METHODS** CONTAINERS ADDRESS_ CONTAINER TYPE TPH GASOLINE SAMPLER'S SIGNATURE_ Kerkean. TPH DIESEL PRINTED NAME _ CLIENT PROJECT NO. _ OTHERS PROJECT MANAGER 418.1 SAMPLE NO. DATE **LOCATION** TIME Stockpiled soil from SP-38 1247 10/15/12 11 58-39 1250 SP-40 11 1252 SP-4 1300 11 SP-42 11 303 11 SP-43 1305 DATE 3 RELINQUISHED BY DATE 2 RELINQUISHED BY RELINQUISHED BY SAMPLE CONDITIONS RECEIVED ON ICE 10/15/92 SIGNATURE SIGNATURE **CHAIN OF CUSTODY SEAL** TIME TIME TIME PRINTED NAME PRINTED NAME PROJECT COMMENTS 1800 COMPANY COMPANY 5635 DATE DATE 5 RECEIVED BY 6 RECEIVED BY (LAB) ~ DATE RECEIVED BY SIGNATURE SIGNATURE PRINTED NAME TIME TIME PRINTED NAME PRINTED NAME TIME 11,34 1800 COMPANY COMPANY



GEOTEST GZUOD-1/
PROJECT NO:
DATE /0/15/12 PAGE 3 OF 4

| ADDRESS 9668 GRAPEVINE LA Lebec, CA | | | | [] [] | | | | | | | | | SPECIAL HANDLING | | | |
|-------------------------------------|---------------------------------------|-----------|------------------------------------------|------------------------------------------|--------|-------------|-------------|--------|-------|----|---------------|--------------|-----------------------------------------------------------------|----------------|------------|-----------------|
| ADDRESSSAMPLER'S SIGNATUR | | Plan | della | Ä | | | | | | | | | | CONTAINER TYPE | CONTAINERS | |
| PRINTED NAME | | | eefferen | PH GASOLINE | DIESEL | | | | | | | | | 🖺 | N Y | |
| CLIENT PROJECT NO. | | مرو | e Culka | Š | 등 | × | | SRS | | | | | MATRIX | Ī | | |
| PROJECT MANAGER _ | · · · · · · · · · · · · · · · · · · · | <u> </u> | | 표 | H d T | втех | 418.1 | OTHERS | | | | | MAT | l g | PO# | |
| SAMPLE NO. | DATE | TIME | LOCATION | | | <u> </u> | 7 | | | | | | ļ <u> </u> | <u> </u> | <u> </u> | |
| SP-44 | 10/15/12 | 1307 | station on Equilary | \bigvee | | V | | | | | | | 501 | Pros | 1 | |
| 9-45 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 1310 | Stockpile soil from | Δ | | \bigwedge | | | | | | | | 1 |) | |
| 58-46 | | 1313 | 11 | $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $ | | V | | | | | | | $\bot \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | | | |
| SC-17 | | 1315 | 17 | Λ | | \triangle | | | | | | | V_{\perp} | | | |
| 59-48 | | 1320 | Stockpile Soil northol, forms station | | | | ΔZ | | | | | | 1 | | | |
| SP-49 | | 1322 | | | | ļ <u></u> | X | | | | | | K | | | |
| 58-50 | | 1325 | 1(| | | | | Ì | | | | | | | | |
| 58-51 | V | 1328 | 11 | | | | \bigwedge | | | | | | V | A | $ \Psi $ | |
| | | | | | | | | | | | | | | | | |
| 1 RELINQUISHED BY | 11 | DATE | 2 RELINQUISHED BY | D | ATE | 3 R | ELING | UISHI | ED BY | | | DATI | - | _ | SAM | IPLE CONDITIONS |
| Blair Lod | // | 1,1,1 | | _ | | | | | | | | 1 | 1 | RECEI | VED O | NICE YESNO |
| SIGNATURE | | 10//49 | SIGNATURE | 7 | ľ | SIGNA | TURE | | | / | | | | CHAIN | OF CU | STODY SEAL YES |
| PRINTED NAME | 44/ | TIME | PRINTED NAME | TI | ME | PRINT | ED NA | ME | | | · | TIME | | PF | ROJE | CT COMMENTS |
| COMPANY | ach | 1200 | COMPANY | | - | СОМР | ANY | | | | | | | , i , | la I | 1.1 7. |
| 4 RECEIVED BY | | DATE | 5 RECEIVED BY | DATE 6 RECEIVED BY (LAB) | | | | DAT | | | | detection | | | | |
| SIGNATURE | | 10/15/9 | SIGNATURE | | | | | | 2 | Li | mi | tc - somglky | | | | |
| | | | | STIRIES MUNDE | | | TIME | _ | 763 | 35 | | | | | | |
| PRINTED NAME | | TIME /800 | PRINTED NAME | " | ME | PHINI | 6 | TOT | FG. | T | | | | | | |
| COMPANY Pauloud Pky Ext. COMPANY | | | | | | СОМР | | | | | | 1137 | | | | |



GEOTEST 92400-11
PROJECT NO:
DATE 14/16/92 PAGE 4 OF 4

| ADDRESS 9068 6LARVING Rel. Lobre (4 | | | | METHODS | | | | | | | | | · (| SPECIAL HANDLING | | | |
|-------------------------------------|----------------------------------------|--------------|-------------------------------------------|-------------|--------|--------|--------|-------------|------------|---------------|------|----------------|-------|------------------|----------------|---------------|----------------------------|
| ADDRESS | | ΔI . | 7 77 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | ш | | | | | | | | | | | CONTAINER TYPE | OF CONTAINERS | |
| PRINTED NAME | E ———————————————————————————————————— | RIAIR | 2 Repteren | PH GASOLINE | ;; | | | | | ! | | | | ļ . | R T | TAIN | |
| CLIENT PROJECT NO. | | 920 | 25 | ASC | DIESEL | | | S | | | | | | × | N N | Ö | |
| PROJECT MANAGER _ | | Steene | : Cokes | ט ד | ТРНО | втех | 418.1 | отнеяѕ | | | | | | MATRIX | N |)FC | |
| SAMPLE NO. | DATE | TIME | LOCATION | ן ⊢ | ㅂ | 18 | 4 | ō | | | ' | | | Ř | ខ | # | |
| 58-52 | 10/15/92 | 1330 | North of former 5-Lation on T gon Rank | | | | | | | | | | | 501 | pari | 1 | |
| SP- 5 3 | ¥ | 1335 | | | | | | | | | | | | 11 | n | 11 | |
| | | | - | | | | | | | | | | | | | | |
| | · | | | | | | | | | | | | | | | | |
| X | , | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| : | | | | | | | | | | | | - | | | | | |
| 4 . | | | | | | | | | | | | | | | | | |
| \ | | | | | | | | | | | | | | | | | |
| RELINQUISHED BY | A . | 1 / 1 | | DA | ATE | 3 RI | ELINQ | UISHE | D BY | | | P | APE | F | RECEIV | | PLE CONDITIONS |
| SIGNATURE COLOR | Laren | 10/5/92 | SIGNATURE | | | SIGNA | TURE | | _ | -/ | | _ | | | | | STODY SEAL YES NO |
| PRINTEDNAME COAL | | TIME | PRINTED NAME | TII | ME | | ED NAM | Æ | | | | TI | ME | | PR | OJE | CT COMMENTS |
| COMPANY | , | 1800 | COMPANY | | | COMP | - | | | | | | | (| 1. | ٠,٠ | |
| 4 RECEIVED BY | | | 5 RECEIVED BY | DA | AFE | 6 | ECEIVI | D BY | //AB) | 1005 | à_ | J _S | ATE / | , | 7 12 1 | · V [(| on Ilmi |
| SIGNATURE | | 10/1992 | SIGNATURE | 1 | | SIGNA | TURE | LAT 21 B | | | · 3= | _ /// | 6/92 | | ميا | 十 | on limit 18.1 - sungles |
| PRINTED NAME | | TIME | PRINTED NAME | TII | ME | PRINTI | ED NAM | さん | | 14 | 200 | TI | ME | 5 | Z3 | 5 | |
| COMPANY CALL | Kakoss | /800 | COMPANY | | | COMP | INY | <u> </u> | <u>V</u> 0 | <u></u> | | 1(; | :30 | | | | |



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DATE SAMPLED:

10/13/92 DATE RECEIVED: 10/16/92

DATE ADDITIONAL

ANALYSES REQUESTED: 10/16/92 DATE ANALYZED: 10/16/92

SAMPLE MATRIX:

SOIL

CLIENT ID GEOTEST PROJECT NO.:

92075 92400-11

ANALYSES:

418.1

PROJECT NAME: OCATION:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

AMPLE ID

RESULTS (mg/kg)

DETECTION LIMIT

(mg/kg)

OMPOSITE

SP-20, SP-21, SP-22)

120

50

 ${ t NO}$ – Not detected below indicated limit of detection.

nalyst:

addressed.

Reviewed and Approved:

Report date:

his report pertains only to the samples investigated and does necessarily apply to other apparently identical or similar materials. This eport is submitted for the exclusive use of the client to whom it

GEOTEST is a division of GEOSERVICES, a California corporation.



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF TOTAL RECOVERABLE PETROLEUM HYDROCARBONS EPA METHOD 418.1

GEOTEST CLIENT NAME:

GEORESEARCH

GEOTEST PROJECT NO:

92400-11

GEOTEST PROJECT NAME:

UNOCAL #4734

DATE ANALYZED: 10/16/92

SAMPLE MATRIX: SOIL

ELAP certification #<u>1225</u>

Analyses method: 418.1

CONCENTRATION (mg/kg)

DETECTION LIMIT

(mg/kg)

METHOD BLANK

ND

50

ACCURACY

ACCEPTABLE RANGE

LABORATORY CONTROL STANDARD

106

70 - 130%

RECOVERY

ACCEPTABLE RANGE

MATRIX SPIKE

106

70 - 130%

REPRODUCIBILITY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

109

70 - 130%

Checked and Approved:

Report Date:



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

.

ATTENTION: STEVE CURRA

DATE SAMPLED :

DATE RECEIVED:

10/13/92 10/15/92

DATE ADDITIONAL

ANALYSES REQUESTED:

10/16/92

DATE ANALYZED: SAMPLE MATRIX:

10/19/92 SOIL

CLIENT ID

92075

GEOTEST PROJECT NO.:

92400-11

ANALYSES:

8260

PROJECT NAME:

UNOCAL #4734

OCATION:

9068 GRAPEVINE ROAD

LEBEC, CA

PAGE 1 OF 2

ANALYSIS OF VOLATILE ORGANICS 8010 COMPOUNDS BY GAS CHROMATOGRAPHY/ MASS SPECTROMETRY EPA METHOD 8260

SAMPLE ID: COMPOSITE

(SP-20, SP-21, SP-22)

None Detected

METHOD BLANK

None Detected

LCS ACCURACY %

CM 109 87 1DCE 88 1DCA 94 CF 115 20CP 111 ol 78 8 F 125 В 104 8en 106 12TCA 111

Analyst: FH

addressed.

Reviewed and Approved:

Report date:_

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is

GEOTEST is a division of GEOSERVICES, a California corporation.

ORIGINAL



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF VOLATILE ORGANICS 8010 COMPOUNDS BY GC/MS EPA METHOD 8260

GEOTEST CLIENT NAME:

GEORESEARCH

GEOTEST PROJECT NO:

92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED:10/19/92

SAMPLE MATRIX:SOIL

| COMPOUND | MATRIX SPIKE % RECOVERY | MATRIX SPIKE DUPLICATE % REPRODUCIBILITY | | |
|--------------------|----------------------------|------------------------------------------------|--|--|
| 1,1-Dichloroethene | 7 0 | 115 | | |
| Trichloroethene | 102 | 118 | | |
| Benzene | 99 | 100 | | |
| _ Toluene | 76 | 113 | | |
| Chlorobenzene | 106 | 101 | | |

Checked and Approved:

Report Date: 10-22-97



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

AMALYSIS OF VOLATILE ORGANICS 8010 COMPOUNDS BY GC/MS EPA METHOD 8260

PAGE 2 OF 2

| COMPOUND | BBREVIATION | DETECTION LIMIT (ug/kg) |
|----------------------------------|-------------|----------------------------|
| Chloromethane | С М | 5 . 0 |
| Vinyl Chloride | VC | 5.0 |
| Bromomethane | BM | 5.0 |
| Chloroethane | C.E | 5.0 |
| Trifluorochloromethane | TFCM | 5.0 |
| 1,1-Dichloroethene | 11DCE | 5.0 |
| ■ 1ethylene Chloride | MC | 10 |
| trans-1,2-Dichloroethene | t120CE | 5.0 |
| 1,1-Dichloroethane | 110CA | 5.0 |
| _c is−1,2-Dichloroethene | C12DCE | 5.0 |
| Chloroform | CF | 5.0 |
| 1,1,1-Trichloroethane | 11TCA | .5.0 |
| _Carbon Tetrachloride | CT | 5.0 |
| l,2-Dichloroethane | 12DCA | 5.0 |
| Trichloroethene | TCE | 5.0 |
| 1,2-Dichloropropane | 12DCP | 5.0 |
| Bromodichloromethane | BDCM | 5.0 |
| cis-1,3-dichloropropene | c13DCP | 5.0 |
| Benzene | BENZ | 5.0 |
| _trans-1,3-dichloropropene | t130CPe | 5.0 |
| Toluene | TOL | 5.0 |
| <pre>1,1,2-Trichloroethane</pre> | 112TCA | 5.0 |
| Tetrachloroethene | PCE | 5.0 |
| Dibromochloromethane | DBCM | 5.0 |
| Chlorobenzene | СВ | 5. 0 |
| Ethylbenze | EBENZ | 5.0 |
| M & P Xylenes | MPXYL | 5.0 |
|) - Xylenes | OXYL | 5.0 |
| -Bromoform | BF | 5.0 |
| 1,1,2,2-Tetrachloroethane | | 5.0 |
| l,3-Dichlorobenzene | 130CB | 5.0 |
| 1,4-Dichlorobenzene | 140CB | 5.0 |
| 1,2-Dichlorobenzene | 12DCB | 5.0 |



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DATE SAMPLED :

10/15/92

DATE RECEIVED: DATE ANALYZED:

:

10/16/92 10/19/92

SAMPLE MATRIX:

SOIL

CLIENT ID

92075

GEOTEST PROJECT NO.:

92400-11

ANALYSES:

418.1

PROJECT NAME:

LOCATION:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

| SAMPLE ID | <u>RESULTS</u> (mg/kg) | <u>DETECTION LIMIT</u> (mg/kg) |
|-----------------------------|---------------------------|-----------------------------------|
| | | |
| COMPOSITE (SP-48, SP-49) | 220 | 50 |
| COMPOSITE (SP-50, SP-51) | 190 | 50 |
| COMPOSITE (SP-52, SP-53) | 410 | 50 |

ND - Not detected below indicated limit of detection.

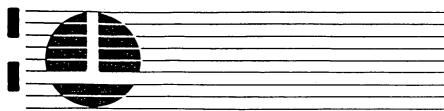
Analyst: GP

Reviewed and Approved:

"Report date:

10-22-92

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY
ANALYSIS OF TOTAL RECOVERABLE PETROLEUM HYDROCARBONS
EPA METHOD 418.1

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11 GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/19/92

SAMPLE MATRIX: SOIL

ELAP certification #1225 Analyses method: 418.1

| | CONCENTRATION (mg/kg) | DETECTION LIMIT (mg/kg) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------|
| METHOD BLANK | ND | 50 |
| «БУКШЛИНИЗИЯ РЕПИТЫЦИЯ В ПЕТИТИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМИНИ ПОСОСИТЕМ | а ССИРАСУ | ACCEPTABLE RANGE * |
| LABORATORY CONTROL STAND | ARD 113 | 70 - 130% |
| | RECOVERY | ACCEPTABLE RANGE % |
| MATRIX SPIKE | 113 | 70 - 130% |
| | % REPRODUCIBILITY | ACCEPTABLE RANGE % |
| MATRIX SPIKE DUPLICATE | 100 | 70 - 130% |

Checked and Approved: Dard Smurleny
Report Date:



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DATE SAMPLED :

10/12,13/92 10/16/92

DATE RECEIVED: DATE ANALYZED:

10/10/92

SAMPLE MATRIX:

SOIL

CLIENT ID :

92075

GEOTEST PROJECT NO.:

92400-11

ANALYSES:

TPH-G

PROJECT NAME:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| | SAMPLE ID | <u>RESULTS</u> (mg/kg) | <u>DETECTION LIMIT</u> (mg/kg) |
|---|---------------------------------------------------------|---------------------------|-----------------------------------|
| | COMPOSITE (SP-1, SP-2, SP-3, SP-4) | 4.2 | 1.0 |
| | COMPOSITE (SP-5, SP-6, SP-7) | 71 | 1.0 |
| | COMPOSITE (SP-8, SP-9, SP-10, SP-11 SP-12, SP-13) | 6.9 | 1.0 |
| • | COMPOSITE (SP-14, SP-15, SP-16) | ND . | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: RV, PT

Reviewed and Approved:_

مھر

Report date:

date: 10-22-92

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO:

GEOTEST PROJECT NAME:

DATE ANALYZED:10/20/92 SAMPLE MATRIX:SOIL

GEORESEARCH

92400-11 UNOCAL #4734

ELAP Certification #1225

Analyses prep method:5030

Analyses method: DHS TPH-G

CONCENTRATION (mg/kg)

DETECTION LIMIT (mg/kg)

METHOD BLANK

ND

1.0

ACCURACY . ۰ %

ACCEPTABLE RANGE

LABORATORY CONTROL STANDARD

104

70 - 130

RECOVERY %

ACCEPTABLE RANGE

8

MATRIX SPIKE

106

70 - 130

REPRODUCIBILITY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

101

70 - 130

Checked and Approved:

Report Date:



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

PROJECT NAME:

UNOCAL #4734

9068 GRAPEVINE ROAD

LEBEC, CA

DATE SAMPLED: 10/12,13/92
DATE RECEIVED: 10/16/92
DATE ANALYZED: 10/20/92
SAMPLE MATRIX: SOIL
CLIENT ID: 92075

GEOTEST PROJECT NO.: 92400-11 ANALYSES: BTEX

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) | |
|------------|--------------------|--------------------|-------------------------|--------------------------|--|
| DETECTION | | | | | |
| LIMITS | 0.005 | 0.005 | 0.005 | 0.015 | |

SAMPLE ID

| 3441 66 10 | • | | | |
|-------------------------------|--------------------|--------------------|-------|-------|
| COMPOSITE (SP-1, SP-2, SP- | ND 3, SP-4) | ND | ND | 0.016 |
| COMPOSITE (SP-5, SP-6, SP- | ND 7) | ND | 0.006 | 0.92 |
| COMPOSITE (SP-8, SP-9, SP- | ND 10, SP-11, S | ND P-12, SP-13) | ND | 0.037 |
| COMPOSITE (SP-14, SP-15, S | ND P-16) | ND | ND | ND |
| COMPOSITE (SP-23, SP-24, S | ND P-25) | ND | ND | ND |
| COMPOSITE | ND | ND | ND | ND |

ND - Not detected below indicated limit of detection.

Analyst: RV, PT

(SP-26, 2P-27, SP-28, SP-29, SP-30)

Reviewed and Approved C

Report date: 10-22-6

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. GEOTEST is a division of GEOSERVICES, a California corporation. ORIGINAL



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

ELAP Certification #1225

Analyses method:8020

Analyses prep method:5030

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/20/92

SAMPLE MATRIX: SOIL

| METHOD BLANK | CONCENTRATION | DETECTION LIMIT |
|-----------------------------|-----------------|------------------|
| | (mg/kg) | (mg/kg) |
| Benzene | ND | 0.005 |
| Toluene | ND | 0.005 |
| Ethylbenzene | ND | 0.005 |
| Total Xylenes | ND | 0.015 |
| | 8 | ACCEPTABLE RANGE |
| | ACCURACY | % |
| LABORATORY CONTROL STANDARD | | |
| Benzene | 91 | 70-130% |
| Toluene | 84 | 70-130% |
| Ethylbenzene | 90 | 70-130% |
| Total Xylenes | 84 | 70-130% |
| | * | ACCEPTABLE RANGE |
| | RECOVERY | * |
| MATRIX SPIKE | | |
| Benzene | 85 | 70-130% |
| Toluene | 96 | 70-130% |
| Ethylbenzene | 97 | 70-130% |
| Total Xylenes | 96 | 70-130% |
| | 8 | ACCEPTABLE RANGE |
| • | REPRODUCIBILITY | · % |
| MATRIX SPIKE DUPLICATE | | |
| Benzene | 105 | 70-130% |
| Toluene | 103 | 70-130% |
| Ethylbenzene | 100 | 70-130% |
| Total Xylenes | | 70-130% |

Checked and Approved: ~

Report Date: 10-22-92



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH
1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DATE SAMPLED : DATE RECEIVED:

10/13/92

DATE ANALYZED:

10/19/92

SAMPLE MATRIX: CLIENT ID : SOIL 92075

GEOTEST PROJECT NO.:

92400-11

ANALYSES:

TPH-D

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR DIESEL

| SAMPLE ID | <u>RESULTS</u> (mg/kg) | <u>DETECTION LIMIT</u> (mg/kg) |
|----------------------------------------------------|---------------------------|-----------------------------------|
| COMPOSITE (SP-23, SP-24, SP-25) | 1100 | 10 |
| COMPOSITE (SP-26, SP-27, SP-28 SP-29, SP-30) | 1000 | 10 |

ND - Not detected below indicated limit of detection.

Analyst: PT

Reviewed and Approved:

Report date:_

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.





Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - DIESEL

GEOTEST CLIENT NAME:

GEORESEARCH

GEOTEST PROJECT NO:

92400-11

GEOTEST PROJECT NAME:

UNOCAL #4734

DATE ANALYZED: 10/19/92

SAMPLE MATRIX:

CONCENTRATION

(mg/kg)

DETECTION LIMIT

(mg/kg)

METHOD BLANK

ND

10

ACCURACY

ACCEPTABLE RANGE

LABORATORY CONTROL STANDARD

94

70 - 130%

ક્ષ

RECOVERY

ACCEPTABLE RANGE

MATRIX SPIKE

108

70 - 130%

REPRODUCIBILITY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

91

70 - 130%

Checked and Approved:

Report Date:

10-22-9



Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA DATE SAMPLED :

10/13/92

DATE RECEIVED: DATE ANALYZED: 10/16/92

SAMPLE MATRIX:

10/19/92 SOIL

CLIENT ID

92075

GEOTEST PROJECT NO.:

92400-11

ANALYSES:

418.1

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

SAMPLE ID

RESULTS (mg/kg)

DETECTION LIMIT (mg/kg)

COMPOSITE

(SP-17, SP-18, SP-19)

1300

50

ND - Not detected below indicated limit of detection.

Analyst: GΡ Reviewed and Approved:

Report date:_

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY
ANALYSIS OF TOTAL RECOVERABLE PETROLEUM HYDROCARBONS
EPA METHOD 418.1

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO: 92400-11

GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 10/19/92 SAMPLE MATRIX: SOIL

ELAP certification #<u>1225</u> Analyses method: 418.1

CONCENTRATION (mg/kg)

DETECTION LIMIT

(mg/kg)

| METHOD BLANK | ND | 50 |
|-----------------------------|----------------------|------------------|
| | * ACCURACY | ACCEPTABLE RANGE |
| LABORATORY CONTROL STANDARD | 113 | 70 - 130% |
| | % RECOVERY | ACCEPTABLE RANGE |
| MATRIX SPIKE | 113 | 70 - 130% |
| | % REPRODUCIBILITY | ACCEPTABLE RANGE |
| MATRIX SPIKE DUPLICATE | 100 | 70 - 130% |

Checked and Approved:

10 1

Report Date:

10-22-92



3960 Gilman Street

Long Beach, CA.90815 Telephone: (310) 498-9515 (800) 624-5744

CHAIN-OF-CUSTODY RECORD

GEOTEST 92400-11

PROJECT NO:

DATE 10/14 92 PAGE 1 OF 5

| PROJECT NAME UNOCA 4734 | | | | | | | | | | | SPECIAL HANDLING | | | | |
|-------------------------------------|--------------|------------------|------------------------------|---------------|-----------|-----------------|-----------------|----------------------------------------|-----------|-----------------------------------------------------|------------------|------------------|----------------|------------|----------------|
| ADDRESS 766 SAMPLER'S SIGNATUR | E BL | perine pin Pa | RU. Lebai, CA dem CARN | N. | | | | | | | | | CONTAINER TYPE | CONTAINERS | |
| PRINTED NAME CLIENT PROJECT NO | - KIA | 12029 | CARIN | SOL | ESEL | | | ,, | | | | × | INE | ONT | |
| PROJECT MANAGER _ | | steve. | CUERA | TPH GASOLINE | PH D | втех | 418.1 | OTHERS | | | | MATRIX | ATNC | OF C | |
| SAMPLE NO. | DATE | TIME | LOCATION | | = | <u> </u> | 4 | 5 | | | | Ž | გ — | # | |
| 5P-1 | 10/12/92 | 1503 | bottom of GAS USTS | Λ | | M | | | | | | Soil | brog | 1 | |
| 58-2 | 11 | 1512 | 11 | V | | X | | | | | | | Δ | | |
| 30-3 | 11 | 1520 | 11 | $ $ $ $ | | | | | | | | | | | |
| 58-4 | 10/13/92 | 99.30 | ¥1 · | V | | igstyle igstyle | | | | | | | | | |
| SP-5 | 10/12/92 | 1533 1540 | . 11 | Λ | | M | | | | | | | | | |
| 3P-b | 11 | 1552 | 1) | X | | X | | | | | | | | | |
| 30-7 | 1) | 1555 | 13 | $/ \setminus$ | | $/ \setminus$ | | | | | | V | V | A | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 7 | | |
| 1 RELINQUISHED BY | ^ 1 | 1 1 | 2. RELINQUISHED BY | 10 | ATE | 3. R | ELINO | UISH | ED BY | DAT | E | | | SAM | PLE CONDITIONS |
| SIGNATURE | offer altors | 10/19/92 | SIGNATURE | | SIGNATURE | | | $\begin{bmatrix} 1 \\ 1 \end{bmatrix}$ | | RECEIVED ON ICE PESINO CHAIN OF CUSTODY SEAL YESANO | | | | | |
| SIGNATURE PRINTED NAME PRINTED NAME | | TIME | PRINTED NAME | TI | ME | PRINT | ED NAI | ME | | TIME | | PROJECT COMMENTS | | | |
| PRINTED NAME COMPANY COMPANY | | 1 1 | OOMPANY | | - | СОМРАНУ | | | | | 5634 | | | | |
| 4. RECEIVED BY | | DATE | 5 RECEIVED BY | Ð | (TE | 8 6 | ECEIV | ED/BY | (1/49), - | DAT | E | | | | |
| SIGNATURE | , | 10/4/92 | SIGNATURE | | - | SIGN7 | TURE | LEG | b uno | DAT (b) | 6/ | n | | | |
| PRINTED NAME | | TIME | PRINTED NAME | _ | | 70 | $M \subseteq M$ | ·EY | MINUCE | TIM | E | | | | |
| COMPANY OKA F | XUDA. | 1200 | COMPANY | | - | COMP | 295 ANY | <u>UV</u> | <u> </u> | \\(\lambda:\) | 34 | | | | |



GEOTEST Q2400-11
PROJECT NO: PAGE Z OF S

| PROJECT NAME | | METHODS | | | | | | | | | SPECIAL HANDLING | | | | | | | |
|----------------------------------|--------------------|---------------------|-------------------|---------------------|---------|-----------------------------------------|---|---|--|--------|------------------|------------|-------------------|--------|---|----------------------------------|--|--|
| ADDRESSSAMPLER'S SIGNATU | Ä | | | | | | | | | | TYPE | CONTAINERS | | | | | | |
| PRINTED NAME CLIENT PROJECT NO | | TH GASOLINE | DIESEL | | | | | | | | | CONTAINER | NTA | | | | | |
| PROJECT MANAGER | H GA | TPH DIE | втех | 418.1 | отнеяѕ | | | | | MATRIX | NTA | OF CC | | | | | | |
| SAMPLE NO. | DATE | TIME | LOCATION | = | = | <u> </u> | 4 | 5 | | | | | È | 8 | # | | | |
| 5°₽-8 | 10/12/92 | 1614 | Top of GAL USTS | | | | | | | | | | 20 | bar | 1 | | | |
| 58-9 | | 1621 | 62) 11 | | | M | | | | | | | | 1 | 1 | | | |
| 59-10 | | 1630 |) 11 | | | <u>V</u> | | | | | | | | | | | | |
| 50-11 | 10/12/92 | 1635 | μ. | | | <u> </u> | | | | | | | | | | | | |
| 58.12 | 10/13/92 | | 11 | | | $\left\ \right\ $ | | | | | | | | | | | | |
| 38-13 |) (| 1005 | 11 | | | | | | | | | | | | | | | |
| SP-14 | // | 1010 | 11 | Λ | | \backslash | | | | | | | ' | | | | | |
| SP-15 | 10/12/92 | 1645 | 11 | X | | X | | | | | | | | | | | | |
| SP-16 | 39-16 | | 11 | / \ | | $/ \setminus$ | , | | | | | | | | 1 | | | |
| 1. RELINQUISHED B | 2. RELINQUISHED BY | 107 | TE | E 3 RELINQUISHED BY | | | | | | DATE | | _ | SAMPLE CONDITIONS | | | | | |
| SIGNATURE SIGNATURE | kom | 10/14/92 SIGNATURE | | | - | SIGNATURE | | | | | | | | RECEIN | | TICE YES NO STODY SEAL YES NO | | |
| PRINTED NAME | texCN | TIME PRINTED NAME | | | ME | PRINTED NAME | | | | | | TIME | PROJECT COMMENTS | | | | | |
| COMPANY | esech | 1700 COMPANY | | | - | COMPANY | | | | | | | | 5634 | | | | |
| 4 RECEIVED BY DATE 5 RECEIVED BY | | | | | | DATE 6 RECEIVED BY (LAB) DATE | | | | | | | | | | | | |
| SIGNATURE | | SIGNATURE SIGNATURE | | | - | SIGNATURE SIGNATURE PRINTED NAME TIME | | | | | | | | | | | | |
| PRINTED NAME | | TIME | TIME PRINTED NAME | | | | | | | | | |]. | | | | | |
| COMPANY PK | 1 Exper | טסרו | | - | COMPANY | | | | | | | | | | | | | |



GEOTEST C/2400-1/
PROJECT NO:

DATE # 1/4/97 PAGE 3 OF 5

| | | | | | | | | | | | | L. | AIE | ~#-7 | 14 - | • | PAGEOF _ | <u> </u> | |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|----------|--------------|---------------------|--------------|-------|-----|---------------|---------------|-----------------|------------|------|--------|-------------|----------------|----------|--|
| PROJECT NAME | | - METHODS S | | | | | | | | | | SPECIAL HANDLII | NG | | | | | | |
| ADDRESS G SAMPLER'S SIGNATUR PRINTED NAME | | <u> </u> | T | ļ | | | | | | | - | l m | R. | | | | | | |
| SAMPLER'S SIGNATUR | <u>¥</u> | ١. | 1 | | i | | | | | | | | CONTAINERS | | | | | | |
| CLIENT PROJECT NO. | — 岌 | SEL | | |] | | | | | | | <u>E</u> | ¥ | | | | | | |
| PROJECT MANAGER | 🕉 | DIESEL | | l _ | SE SE | | | | | | ¥ | Į₹ | | | | | | | |
| | TPH GASOLINE | H d L | втех | 418.1 | OTHERS | | | | | | MATRIX | CONTAINER TYPE | P | | | | | | |
| SAMPLE NO. | DATE | TIME | LOCATION | <u> </u> | | <u> "</u> | 4 | , , | | | | | | _ | | # | | | |
| SP-13 | 10/13/92 | 1025 | Wasda-Oil SP | | | | \mathbb{Z} | | | | | | | Soil | har | (| | | |
| SP-18 | 11 | 1035 | - '11 | | | | X | | | | | | | | | 1 | | | |
| 58-19 | ้น | 1045 | 11 | | | | | | | | | | | 7 | J | (| | | |
| | | • | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | - | |
| | | | | | | | | | | | | | | | , | | | | |
| | | | | | | | | | | • | | | | | | | | | |
| | | | | | | | | | | | | | | | | , | | | |
| 1 RELINQUISHED BY | • | | 2 RELINQUISHED BY | D. | ATE. | 3 R | ELINQ | UISHE | DBY | | | D/ | ATE- | - | | SAM | PLE CONDITIONS | | |
| SIGNATURE SIGNATURE | 10000 | Islala | SIGNATURE | | | | | | | | | / | | ۱, | RECEIV | | | ۰۱ | |
| SIGNATURE | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | 14/14/12 | SIGNATURE | | 1 | SIGNA | TURE | | | $\overline{}$ | | _ | | | | | STODY SEAL YES | ~~ | |
| PRINTED NAME COMPANY COMPANY | - exen | TIME | | | ME | | | | | | | <u></u> | ME | | | | | = | |
| PHINTED NAME | AON | TIME PRINTED NAME | | | IMIE | PRINTED NAME | | | | | | '' | ME | | PR | CT COMMENTS | | | |
| COMPANY | TCIL | 1200 COMPANY | | | } | COMPANY | | | | | | \dashv | | | 5634 | | | | |
| | | · | | | | | | | | | | | | ر | ت حوا | , , | | | |
| 4 RECEIVED BY | | DATE | DATE 5 RECEIVED BY | | | 6 RECEIVED BY (AAB) | | | | | | D/ | ATE | | | | | | |
| SIGNATURE | | 10/14/12 SIGNATURE | | | [| Shultan Know | | | | | | | e laz | | | | | 1 | |
| SIGNATURE | | 1 1/14 | | | SIGNA | TUBE (| of | K | 212 | 52 | [[/" | · 192 | - - | | | • | i | | |
| PRINTED NAME | | TIME | PRINTED NAME | T | ME | | | | | | | TI | ME | | | | | | |
| COMPANY DE | a 60100 | 1700 | | - | COMPANY | | | | | | $\exists t_1$ | :37 |) | | | | | | |

GEOTEST
3960 Gilman Street
Long Beach, CA. 90815
Telephone: (310) 498-9515 (800) 624-5744

CHAIN-OF-CUSTODY RECORD

DATE 10/14/92 PAGE 4 OF 5

| $\overline{}$ | 1 | | | T . | | | | 3 | | | | | т | | 7 | _ | | | |
|-----------------------|--------------|--------------------|---------------|---------------------------------------|--------------|------------------------------------------|-------------------|----------|---|--------|-----------------------|------------------|------|-------|----------------------|------------|------------------|--------------|---------------------|
| EMPANY Land Oly F Was | PRINTED NAME | SIGNATURE | 4 RECEIVED BY | COMPANY COMPANY | | SIGNATURE | RELINQUISHED BY | \times | | \$1.25 | 824 | G-23 | S-22 | 50-21 | SP-20 | SAMPLE NO. | PROJECT MANAGER | PRINTED NAME | PROJECT NAME |
| F Mass | | | | (Cleaner) | | e General | _ | | | | | | | | 10/13/92 | DATE | | | 165A 9068 |
| 7 00 [| TIME | 2011/1/01 | DATE | 1 200 | TIME | 16/4/92 | DATE | | | 1628 | 1627 | 1626 | 1625 | 1620 | 1615 | TIME | Steve | SIAN I | 423 |
| COMPANY | PRINTED NAME | 10/14/92 SIGNATURE | 5 RECEIVED BY | СОМРАЖТ | PRINTED NAME | SIGNATURE | 2 RELINQUISHED BY | | | | 11 | Piesel Shockpile | 11 | 1 | RAJUAN ALLO Steppite | LOCATION | CURRA- | ellero | wife Rol, Leber, CA |
| | TIME | | DATE | · · · · · · · · · · · · · · · · · · · | TIME | | DATE | | | | | | | | | | PH GAS | | |
| 8 | · · · | ^@ | 6 | 8 | | SiC | π _\ | | | < | $\langle \rangle$ | | | ` | | | PH DIES | SEL | - |
| COMPANY | PRINTEDNAM | 2 Si | RECEIVED | COMPANY | PRINTED NAME | SIGNATURE | RELIN | | | | | | | | | | 8.1 | | _ |
| | | D | NED B | | AME | m | RSIUDI | | | | | | | | | | HERS | | |
| | gr f | | BA (LV | , | | | RELINQUISHED BY | | - | | | | | | | | <u> </u> | | METHODS |
| | | 2 |) | | ' | | | | | | | | | | | | | | " |
| | | 3/ | <u> </u> | | | | | | | | | | | | | | | | |
| 11:30 | TIME | | DATE | I | TIME | | DATE | | | | | _ | | | | | | | |
| X | m | 73 | 3 / E | | Æ | | \ <u>H</u> | | | | | | × ′ | メ | -X | tlo | | | |
| | | | | W_ | _ | REC | | | | 2 | | | | | 5/1 k | | ATRIX | | |
| | | | | 3 | אם בסמ | RECEIVED ON ICE CHAIN OF CUSTODY SEAL | ş, | | , | 4 | | | | | day. | | ONTAIN OF COI | | |
| | | | | 4 | ECT | ON ICE | MPLE | | | | | | | | | | | - | |
| | | | | 5034 | CANAMMO | YESANO YESANO | SAMPLE CONDITIONS | | | | | | | | | | | | SPECIAL HANDLING |

<u>;</u>...:



3960 Gilman Street Long Beach, CA.90815 Telephone: (310) 498-9515 (800) 624-5744

CHAIN-OF-CUSTODY RECORD

GEOTEST 92400 -11

PROJECT NO: 92400 -11

DATE 10/14/92 PAGE 5 OF 5

| PROJECT NAME | | | | | | | | MET | HODS | | | | | l | <i>"</i> | SPECIAL HANDLING |
|-----------------------------------------|-------------|----------|-------------------|--------------------------|------------|-------------|--------|----------|------------|----------------------------------------|-------------|-------|----------|-----------------|------------|----------------------------------|
| ADDRESSSAMPLER'S SIGNATURE PRINTED NAME | 1068 G E | Line Rec | Cooling | PH GASOLINE | :: | | | | | | | | | CONTAINER TYPE | CONTAINERS | |
| CLIENT PROJECT NO | (| 20 20 | | ASC | ESE | | | S | | | | | × | AINE | Ö | |
| PROJECT MANAGER | | STRV | 2 Cucla | H.G | FPH DIESEL | втех | 418.1 | OTHERS | | | ŀ | | MATRIX | TNC | OF C | |
| SAMPLE NO. | DATE | TIME | LOCATION | Ĭ | Ξ. | .B | 41 | Ö | | | | | Ž | ŏ | # | |
| 50-26 | 1913/92 | 1640 | Diese / stakpile | | | | | | | | | | foil | 12157 | 1 | |
| SP-26 SP-27 | | 1641 | ((| | \bigvee | \bigvee | | , | | | | | | 1 | | |
| 59-28 | | 1642 | /\ | | Λ | Λ | | | | | | | | | | |
| 58-29 | | 1643 | 10 | | \coprod | \triangle | | | | | | | <u> </u> | | | |
| S1-30 | | 1644 | // . | | | | | | | | | | V | V | ٧ | |
| | | | | | | | | | | | | | | | | · |
| | | | | | | | | | | | | | | | | |
| | . | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 1 RELINQUISHED BY | 01 | 1 2 | 2 RELINQUISHED BY | ĐĀ | TÉ | 3 - RI | ELINQ | UISHE | D BY | | | DATE | | | | PLE CONDITIONS |
| SIGNATURE | | 10/4/92 | SIGNATURE | | | SIGNA | TURE | | | | | | | RECEIV CHAIN | | TICE YESONO STODY SEAL YESONO |
| PRINTED HAME | a all | TIME | PRINTED NAME | TII | NE - | PRINT | ED NAM | 15 | | | | TIME | TIME | | | CT COMMENTS |
| COMPANY | OARUN) | 1200 | COMPANY | | | COMP | ANY | | | , | | 1 | | 703 | 34 | |
| 4 RECEIVED BY | | | 5 RECEIVED BY | DATE 6 RECEIVED BY (LAB) | | | | | | | DATE | | | · | | |
| SIGNATURE | | 10/14/92 | SIGNATURE | SIGNATURE STURE WINDS | | | | | | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | W)16/9 | ک | | | | |
| PRINTED NAME | | TIME | PRINTED NAME | TIME PRINTED NAME | | | | | | | UT | TIME | | | | |
| S RULANA PKO | FXOLON | 1700 | СОМРАНУ | | - | COMPA | INY | <u> </u> | <i>ن</i> - | | | 11:30 | \ | | | |



CHAIN-OF-CUSTODY RECORD

| | | | | | | | | | | | UAITE | | cpq | 442 | PAGE 4_ OF 4 | |
|---------------------------|----------|-------------|------------------------|---------------|-----------|-------------|-------------|--------------|-----------|-------------|-------|--------|----------------|------------|------------------|----------|
| PROJECT NAME | Hocal | 423 | 4 | | | | | MET | HODS | | | | | | SPECIAL HANDLIN | G |
| ADDRESSSAMPLER'S SIGNATUR | 9068 | SAM | wing for labor C1 | | T | T | T | <u> </u> | | | | 1 | Ä | CONTAINERS | | |
| PRINTED NAME | E | | 250 | 当 | | | | | | | | | Ĕ | Ĭ | [| - 1 |
| CLIENT PROJECT NO. | q | 9) | 25 | မ္တြ | 88 | 1 | | | 0 | : | İ | j | Ä | E | | |
| PROJECT MANAGER_ | | C+4.0 | Cus | TPH GASOLINE | PH DIESEL | 8 | - | OTHERS | 800 | | | Ì₩ | CONTAINER TYPE | | | |
| SAMPLE NO. | DATE | TIME | LOCATION | Ę | <u></u> | втех | 418.1 | g | . 00 | | 9 | MATRIX | g | Ö | | |
| 58-20 | ulalar | 1615 | Radiulan Area. Shirtib | | | | X | | | | I Y | 3,/ | day. | i |) | 7 |
| 4.21 | , | 11.20 | Li | | | | X) | | W | | × | 1 | 1 | | 19/16/92 | 7 |
| 4-22 | | 1625 | 11 | | | | X | | \bigcap | | X | | | |) | |
| 4-23 | | 1626 | Piesel Stockpile | | Δ | | | | | | | 1 | | | | |
| 59-24 | | 1627 |) 1 | | X | X | | | | | | | | | | |
| 12-25 | | 1628 | 11 | | | \triangle | | | | | | J | 1 | 4 | | |
| | | | | 1 | |] ! | | | | | | | | ` | | |
| | | | | | | | | - | | | | | | | | |
| | | | | | | | | | | | | | | | | 7 |
| RELINQUISHED BY | 4 | DATE | RELINQUISHED BY | DA | TE | 3 F1 | ELINGI | UNSHE | D BY | | DATE | | | SAME | PLE CONDITIONS | \dashv |
| SCHOOL SCHOOL | | 10/1/92 | SIGNATURE | | | | | | | | | F | ECEM | | | |
| | EURAL | 17142 | SIGNATUME | | | SIGNA | TURE | | | | | C | HAIN | OF CUS | TODY SEAL YES/NO | |
| PHINTEDNAME | 25m 0.50 | TIME | PRINTED NAME | TIŅ | AE | PRINT | D NAM | IE . | | | TIME | | PR | OJE | T COMMENTS | |
| COMPANY. | | 1200 | COMPANY | <u>!</u> i | ŀ | COMP | WY | | | | | | | | | - |
| AECEIVED BY | | DATE | RECEIVED BY | DA | TE | AE | CEIVE | D BY | (LAB) | | DATE | | | | | |
| SIGNATURE | | 17/14/12 | SIGNATURE | | 上 | SIGNAT | UFE | | | <u>-</u> | | | | | | |
| PRINTED NAME | | TIME | PRINTED NAME | TIN | RE | PRINTE | D NAM | E | | | TIME | | | | • | |
| "IPANY | | 1700 | COMPANY | | <u> </u> | COMPA | NY | | | | ı | | | | | - [|



CHAIN-OF-CUSTODY RECORD

GEOTEST
PROJECT NO: ______
DATE ______PAGE _____OF _______

| PROJECT NAME | (2nach | 423 | ٤ | T | | | | T | | | : | · · · · · · · · · · · · · · · · · · · | _ <i>,</i> | - | , | | T 0050 | *** **** | |
|--------------------|----------------------------------------------|---------------------------|--------------------------------------------|--------------|------------------|-----------|-------------|--------|-------|---|---------------|---------------------------------------|------------|--------------|----------------|------------|-----------|-----------------|------|
| | | 9068 GRAFEVINE Ld Leber (| | | | 1 | 1 | MEI | HODS | | | | _ | 1 | ш | က္ဆ | SPEC | IAL HAND | LING |
| SAMPLER'S SIGNATUR | | Blow | 70 | 빌 | | | | | | | | | | | CONTAINER TYPE | CONTAINERS | | | |
| PRINTED NAME | | | | TPH GASOLINE | DIESEL | | | | | | | | | | EB. | Į₹ | | | |
| CLIENT PROJECT NO. | | 7-6 | 275 40 CURRA | 348 | Ä | 1. | | ည | | | | | × | | AN | Ŕ | | | |
| PROJECT MANAGER _ | | <u> </u> | LO CLEZA | Ĭ ž | IPH (| втех | 418.1 | OTHERS | | | | | MATRIX | | N | OF (| ĺ | | |
| SAMPLE NO. | DATE | TIME | LOCATION | F | F | œ | 4 | Ö | | | | | Ž | | ၓ | * | | | |
| SP-44 | 10/15/12 | 1307 | station of family CR | \bigvee | | \bigvee | | | | | | | 40 | 11, | pirmi | 1 | | | |
| SP- 45 | <u>, </u> | 1310 | Stockpile soil from | | | Λ | | | | | , | | | | 7 |) | | | |
| 47-46 | | 1313 | 11 | | | \bigvee | | | | | | | | | | | | | |
| 58-17 | | 1315 | ((| Ň | | Λ | | | | | | | | | / | | | | ٠ |
| 4-48 | | 1320 | Stack pile Soil North of Lorgan Station | | | | | | | | | | $\ $ | | | | | | |
| 58-49 | | 1322 | | | | | X | | | | | | 7 | | | | | | |
| SP-50 | | 1325 | ! (| | | | | | | | | | | 1 | abla | | | | • |
| 59-51 | V | 1328 | 1. | | | | \bigwedge | | | | | | V | ' | V | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 1 RELINQUISHED BY | '/ | DATE | 2 RELINQUISHED BY | DA | TE | 3 Ri | ELINQ | UISHE | D BY | L | — | DATE | | | | | PLE COND | ITIONS | |
| - Klain Land | | 10/199 | | | | | | | | | | | | RE | CEIV | ED ON | | YES | NO. |
| SIGNATURE | | 19/99 | SIGNATURE | 1 | r | SIGNA | TURE | | | | | | | | | | STODY SEA | | |
| PRINTED NAME | 0.^_ | TIME | PRINTED NAME | TI | ME | PRINT | ED NAM | (F | | | | TIME | ╅ | | | | | | |
| Cooker | kh |],, [| | | Į | | | | | | | | l | | PR | OJE | CT COM | MENTS | |
| COMPANY | ' | 1200 | COMPANY |] | | COMP | ANY | • | | | | 1 | - | | | | | | |
| 4 RECEIVED BY | • | DATE | 5 RECEIVED BY | DA | TE | 6 B | ECEIVE | D RV | (LAR) | | | DATE | - | 4 | 118 | 1 | dote | ctions 50 mg | |
| | | 1/1 | | | | | -02172 | | (LAD) | | | | `l | · | , - | ٠., | | | .l, |
| SIGNATURE | | 10/15/4 | SIGNATURE | | F | SIGNA | TURE | | | | | | | F | -10 | nil | (– | 30179 | "M |
| PRINTED NAME | TIME PRINTED NAME | | | | IME PRINTED NAME | | | | | | TIME | IE | | | | | | | |
| COMPANY DE | COMPANY | | | | COMPANY | | | | | | | - | | | | | | | |



CHAIN-OF-CUSTODY RECORD

PROJECT NO:

DATE 16/15/92 PAGE 4 OF

| · | | # · · · · · · · · · · · · · · · · · · · | | | | | | | | | | | | <u> </u> | | | |
|--------------------|----------------------------------------|-----------------------------------------|---------------------------------------|---------------------------|---------|-------------|-------------|--------|-------------|---|-------------|---------------|----------|----------------------------|----------------|------------|-------------------|
| PROJECT NAME | Trois! | 4734 | 771 | | | | | MET | HODS | | | | | | | , | SPECIAL HANDLING |
| | 1068 6. | | of the John, Co | 111 | | | | | | | | | | | CONTAINER TYPE | CONTAINERS | |
| SAMPLER'S SIGNATUR | E | 2lein | Horken) | Į | | , | ļ | | | | İ | | | | ~ | | |
| PRINTED NAME | | | · · · · · · · · · · · · · · · · · · · | g | SEI | | İ | | | | | | | | Ä | l È | |
| CLIENT PROJECT NO. | | <u> </u> | -/3 | ď | DIESEL | | | δ | | | | | | × | Z. | 8 | |
| PROJECT MANAGER | | - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 | * (. K. A | TPH GASOLINE | TPH T | втех | 418.1 | OTHERS | | | | | | MATRIX | N | P | |
| SAMPLE NO. | DATE | TIME | LOCATION | 1 = | = | œ | 4 | Ó | | | | | | Ž | ပ | # | |
| 58-52 | 10/13/12 | 1520 | Morth of forman | | | | \bigvee | | , | | | | | 121 | 13.5 | 1 | |
| SP- 53 | i | 1335 | | | | | \bigwedge | | | | | | | 4 | II. | 11 | |
| | | | · | | | | | | | | | | | | | | |
| | | | | | | | | • | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | · | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | • | ` . | |
| , | | | | | | | | Ī | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| RELINQUISHED BY | | DATE | 2 RELINQUISHED BY | DA | TE : | 3 RI | ELINQ | UISHE | D BY | | • | . D/ | ATE | | | SAM | PLE CONDITIONS |
| Klan Call. | | Interly | | 1 | | | | | | | | | | F | ECEIV | ED ON | ICE . YES/NO |
| SIGNATURE | 1/ | 10/15/92 | SIGNATURE | Ì | | SIGNA | TURE | | | | | \neg | | | | | STODY SEAL YES/NO |
| | (FOARN) | TIME | | | ME | | | | | | | _ | ME | | | | |
| PRINTED NAME | 1. | IIIVIE | PRINTED NAME | '" | AIE | PRINT | ED NA | ΛE | | | | '' | ME | | PR | OJE | CT COMMENTS |
| COMPANY | <u>un</u> | 1800 | COMPANY | - | - | COMP | ĀNY | | | | | | | | - · • | | |
| | | 7000 | | COMPANY | | | | | | | | 1 | , • | 1 % , | | | |
| 4 RECEIVED BY | ···· · · · · · · · · · · · · · · · · · | DATE | 5 RECEIVED BY | DATE 6 RECEIVED BY (LAB) | | | | D. | ATE | / | 101 | ati | on lumit | | | | |
| , . | | | | DATE OF RECEIVED BY (EAB) | | | | | - | | | | | | | | |
| SIGNATURE | | 10/17/92 | SIGNATURE | SIGNATURE | | | | | \dashv | | | 150 | 十 | on limit 18.1 - Sungles | | | |
| PRINTED NAME | | TIME | PRINTED NAME | TII | ME | PRINT | ED NAN | 1E | | | | TI | ME | | | | |
| COMPANY 1 | 1/ 1/ 1800 | 1800 | COMPANY | ╡. | COMPANY | | | | | | - | | | | | | |



GEOTEST
An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH
1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA

DATE SAMPLED: DATE RECEIVED: 10/12,13/92 10/16/92

DATE ADDITIONAL

ANALYSES REQUESTED:
DATE ANALYZED:

10/26/92 10/27/92

SAMPLE MATRIX:

ANALYSES:

SOIL 92075

CLIENT 10 : GEOTEST PROJECT NO.:

92400-11 418.1

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

| SAMPLE ID | RESULTS (mg/kg) | DETECTION LIMIT (mg/kg) |
|----------------------------------------------------------|--------------------|-------------------------|
| COMPOSITE (SP-1, SP-2, SP-3, SP-4) | ND | 50 |
| COMPOSITE (SP-5, SP-6, SP-7) | 120 | 50 |
| COMPOSITE (SP-8, SP-9, SP-10, SP-11, SP-12, SP-13) | 71 | 50 |
| COMPOSITE (SP-14, SP-15, SP-16) | 500 | 50 |

ND - Not detected below indicated limit of detection.

Analyst: VN

Reviewed and Approved:

Report date: 10/28/5

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.





Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF TOTAL RECOVERABLE PETROLEUM HYDROCARBONS EPA METHOD 418.1

GEOTEST CLIENT NAME:

GEORESEARCH

GEOTEST PROJECT NO:

92400-11

GEOTEST PROJECT NAME:

UNOCAL #4734

DATE ANALYZED: 10/27/92

SAMPLE MATRIX: SOIL

ELAP certification #1225 Analyses method: 418.1

CONCENTRATION (mg/kg)

DETECTION LIMIT

(mg/kg)

METHOD BLANK

ND

50

ACCURACY

ACCEPTABLE RANGE

%

LABORATORY CONTROL STANDARD

113

70 - 130%

RECOVERY

ACCEPTABLE RANGE

ૠ

MATRIX SPIKE

116

70 - 130%

REPRODUCIBILITY

ACCEPTABLE RANGE

%

MATRIX SPIKE DUPLICATE

104

70 - 130%

Checked and Approved:

Report Date:

10/28/9-



3960 Gilman Street

Long Beach, CA.90815 Telephone: (310) 498-9515 (800) 624-5744

CHAIN-OF-CUSTODY RECORD

GEOTEST 92400-//
PROJECT NO:
DATE 10/14/92 PAGE 1 OF 5

| PROJECT NAME | 4.000 | 11001 | | Т | | | | | | ···· . <u></u> | | | | , | | |
|--------------------|-------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------|---------------|-----------------------------------------------|----------|---------|----------------|-----------|-----|----------|-----------|------------|-------------------|
| ADDRESS96 | 68 GRA | 9734 00 00 00 0 | Rd., Leber, CA | | | | | MET | HODS | | | | | . | رم ا ا | SPECIAL HANDLING |
| SAMPLER'S SIGNATUR | RE QL | 20110x | dlana | | | |] | ļ | | | | | | TYPE | CONTAINERS | |
| PRINTED NAME | A Q. | o Red | lau- Cercin | | یے ا | 1 | | Ì | | | | | | H H | N N | |
| CLIENT PROJECT NO. | | 92025 | | S | DIESEL | | | | 1 1 | | | l | | N N | N | |
| PROJECT MANAGER_ | | teve | Cuera | TPH GASOLINE | 5 | × | - | OTHERS | | | 1 1 | Ì | MATRIX | CONTAINER | | |
| | | | | 1 🖺 | Œ | втех | 418.1 | E | | | | | TAN | ģ | P. | |
| SAMPLE NO. | DATE | TIME | LOCATION | <u> </u> | ļ. <u> </u> | Ĺ <u></u> , | <u>, </u> | | | | | _ | <u>.</u> | | - | |
| 5P-1 | 10/12/92 | 1503 | bottom of GAS USTS | ΛI | | M | \prod | | | | | | wil | kroj | ļ | |
| SP-2 | 11 | 1512 | 11 | <u> </u> | | <u> </u> | $oxed{M}$ | | | | | | | 1 | | |
| 30-3 | 11 | 1520 | H | Λ | | \prod | | | | | | | [. | | | |
| 58-4 | 10/13/92 | 0930 | 11 | V | | | | | | | | | | | | |
| SP-5 | 10/12/92 | 1533 1548 | П | \mathbb{N} | | | | | | | | | | | | |
| 5P-6 | 11 | 1552 | 1) | X_ | · | X | Y | | | | | | | | | |
| 30-7 | 1) | 1555 | 11 | $/ \setminus$ | | $/ \setminus$ | $/ \setminus$ | | | | | | R | 1 | A | |
| \searrow | | | | | | | | | | | | | | | | |
| | | <u></u> | | | 1 | آ | | | | | | | | 7 | | |
| RELINQUISHED BY | L | DATE | 2 RELINQUISHED BY | 100 | 1E | 3 RI | ELINQ | UISHE | D BY | | DAT | E | | | SAME | PLE CONDITIONS |
| <pre></pre> | offen | 1. linka | | 1 | | | | | | | 1 | | A | ECEIV | ED ON | ICE PESINO |
| SIGNATURE. | A K. | 1917142 | SIGNATURE | 7 | Γ | SIGNA | TURE | | | _ | | | С | HAIN C | OF CUS | STODY SEAL YES/NO |
| PRINTEDNAME O | squarn | TIME | PRINTED NAME | TII | WE - | PRINT | 50.444 | <u> </u> | | | TIM | ╤┼ | - | | | |
| COMPANY COMPANY | mach | | PAINTED NAME | '" | | PHINT | EU NAN | | | | '''' | ۱- | | PR | OJE | CT COMMENTS |
| COMPANY | 1100 | 1200 | OOMPANY | 1 | | СОМР | NY | | | | | | 5 | 763 | 34/ | |
| 4. RECEIVED BY | | DATE | 5 RECEIVED BY | ĐA | TE | 6 PF | CEIVI | ED/Av | (1/AP). | | DAT | E | | | | |
| | | | | | | | | | 371u | | Isl. | _ [| 4 | 18.1 | Con | nposite analysis |
| SIGNATURE | | 10/14/92 | BATE 6 RECEIVED BY (LAB) SIGNATURE STURE COMPOSITO SIGNATURE STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COMPOSITO STURE COM | | | | | | | | 10/26/92. | | | | | |
| | | | | | | | | | | | | | | | | |
| PRINTED NAME | TIME PRINTED NAME | | | | TIME PRINTED NAME TIME | | | | | | | | | | | |
| COMPANY. | 1200 COMPANY | | | | TIME PRINTED NAME TIME | | | | | | | | 1 | | | |
| COMPANY DIKA F | XDIAA | | COMPANT | | - [| COMPA | APN Y | | | | 1111 | ZΨ | | | | |



3960 Gilman Street Long Beach, CA.90815 Telephone: (310) 498-9515 (800) 624-5744

CHAIN-OF-CUSTODY RECORD

GEOTEST Q2400-11
PROJECT NO: PAGE Z OF S

| PROJECT NAME UNOCA 4734 ADDRESS 9068 GRAPEVING Rd. Lobe() | | | | | | | | MET | HODS | | | | | T | S | SPECIAL HANDLING |
|------------------------------------------------------------|------------|----------|-------------------|-----------|-----------|--------------|---------------|----------|--------------------|-----|-----|----------|----------|-----------------|------------|----------------------------------|
| SAMPLER'S SIGNATUR | E | lainle | deur | GASOLINE | | | | | | | | | | CONTAINER TYPE | CONTAINERS | |
| PRINTED NAME CLIENT PROJECT NO | | 9,202 | edGearn | SOI | ESE | | | | | | | | | R | Į, | |
| PROJECT MANAGER _ | | Lorie C | UKRA | δ̈́ | PH DIESEL | втех | = | OTHERS | | | | | MATRIX | NTA | OF C | |
| SAMPLE NO. | DATE | TIME | LOCATION | TPH | E E | ВТ | 418.1 | Б | | | | | Σ Σ | 8 | # | |
| SP-8 | 10/12/92 | 1614 | Top of GAL USTS | | | | | | | | | | 20 | par | 1 | |
| 50-9 | | 1621 | 11 | | | \mathbb{N} | 1\/ | | | | | | 11 | / | 1 | |
| 59-10 | | 1630 | 11 | V | | TV | IV | | | | | | | | | |
| SPII | 10/12/92 | 1.635 | ון | Λ | | 1 | Λ | | | | | | 11 | | | |
| 58.12 | 10/13/92 | 1000 | 11 | Λ | | 1/1 | | | | | | | | 11 | | |
| 38-13 |)[| 1005 | 3 J | / | | V | | | | | | | 1 | | | |
| 58-14 | /1 | 1010 | 11 | | | 1/ | | | | | | | 1 | 17 | | |
| SP-15 | 10/12/42 | 1645 | 11 | X | | TX | X | | | | | | | 1 | | |
| SP-16 |) (| 1655 | 11 | | | \mathbb{V} | $V \setminus$ | | | | | | \ | 11/ | N | |
| 1 RELINQUISHED BY | / | DATE | 2 RELINQUISHED BY | DA | ŤΕ | 3 R | ELING | UISHE | D BY | | | DATI | E | | SAM | IPLE CONDITIONS |
| SIGNATURE | on. | 10/19/92 | SIGNATURE | - | | SIGNA | TURE | | | _ | | | | RECEIV CHAIN | | VICE YES NO STODY SEAL YES NO |
| PRINTED NAME A | EXEN | TIME | PRINTED NAME | TII | ME | PRINT | ED NAI | ME / | | | | TIME | <u>-</u> | | | |
| ~ 11. | ARCH | 1700 | ÇØMPANY | | | СОМЕ | ./ | | | | | 4 | | | | CT COMMENTS |
| | | | Serial ANTI | | | | | | | | | <u> </u> | | 56. | 24 | |
| 4 RECEIVED BY | | DATE | 5 RECEIVED BY | DA | TE | 6 A | | | (LAB) | . « | | DAT | E, | 418. | 1 Co | mpositi aralyst |
| SIGNATURE | , | 10/14/92 | SIGNATURE | | | SIGN | | —71 |] | | | 1/10 | 192 1 | regu | cest | mpositi aralysis |
| PRINTED NAME | | TIME | PRINTED NAME | TII | ME | PRINT | ED WA | TE TE | _M | M | 105 | TIME | _ | | | |
| COMPANY PK | Avons | 1700 | COMPANY | | | СОМР | ANY | <u> </u> | <u>>& Y</u> | | | 11:30 | | | | |



GEOTEST
An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH DATE
1713 TULARE STREET, SUITE 113 DATE
FRESNO, CA 93721 DATE
SALE

TTENTION: STEVE CURRA

DATE SAMPLED: 11/25/92
DATE RECEIVED: 11/27/92
DATE ANALYZED: 11/27/92
SAMPLE MATRIX: SOIL
CLIENT ID: 92075
GEOTEST PROJECT NO.: 92400-16
ANALYSES: TPH-G

PROJECT NAME:

UNOCAL #4734

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHRONATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| <u>RESULTS</u> | DETECTION LIMIT |
|----------------|----------------------|
| (mg/kg) | (mg/kg) |
| | |
| 24 | 1.0 |
| 19 | 1.0 |
| 20 | 1.0 |
| 23 | 1.0 |
| 24 | 1.0 |
| | (mg/kg) 24 19 20 23 |

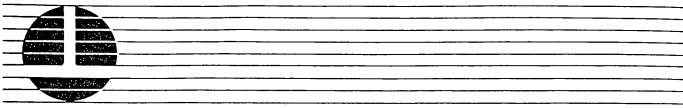
ID - Not detected below indicated limit of detection.

Analyst: RV

Reviewed and Approved:

Report date:_

This report pertains only to the samples investigated and does not ecessarily apply to other apparently identical or similar materials. This eport is submitted for the exclusive use of the client to whom it is addressed.



An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY
ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY
TOTAL PETROLEUM HYDROCARBONS - GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO: GEOTEST PROJECT NAME: GEORESEARCH 92400-16 UNOCAL #4734 ELAP Certification #1225 Analyses prep method:5030 Analyses method:DHS TPH-G

DATE ANALYZED:11/27/92

SAMPLE MATRIX:SOIL

CONCENTRATION (mg/kg)

DETECTION LIMIT (mg/kg)

1ETHOD BLANK

ND

1.0

ACCURACY * ACCEPTABLE RANGE

ૠ

ABORATORY CONTROL STANDARD

114

70 - 130

ACCEPTABLE RANGE

RECOVERY

*

*

MATRIX SPIKE

106

70 - 130

REPRODUCIBILITY

a.

ACCEPTABLE RANGE

%

MATRIX SPIKE DUPLICATE

89

70 - 130

thecked and Approved:

Report Date:

12/1/52





Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: STEVE CURRA DATE SAMPLED : DATE RECEIVED:

11/27/92 DATE ANALYZED: 11/27/92 SOIL

SAMPLE MATRIX: CLIENT ID :

92075 **GEOTEST PROJECT NO.:** 92400-16

11/25/92

ANALYSES:

BTEX

PROJECT NAME:

UNOCAL #4734 LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC ARONATICS EPA NETHOD 8020

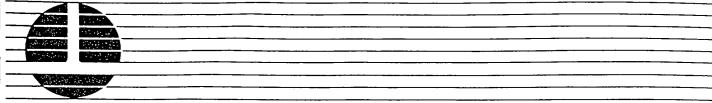
| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|------------|--------------------|--------------------|-------------------------|--------------------------|
| DETECTION | | | | |
| LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| | | | | |
| SAMPLE ID | | | | |
| SP1-4 | ND | ND | ND | 0.017 |
| SP2-2 | ND | ND | ND | ND |
| SP3-2 | ND | ND | ND | 0.019 |
| SP4-4 | ND | ND | ND | 0.034 |
| SP5-1 | ND | ND | NO | 0.021 |

ND - Not detected below indicated limit of detection.

Analyst: RV Reviewed and Approved:_

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEORESEARCH ELAP Certification #1225 GEOTEST PROJECT NO: 92400-16 Analyses prep method: 5030 GEOTEST PROJECT NAME: UNOCAL #4734 Analyses method: 8020

DATE ANALYZED: 11/27/92

SAMPLE MATRIX: SOIL

| METHOD BLANK | CONCENTRATION (mg/kg) | DETECTION LIMIT (mg/kg) |
|-----------------------------|-----------------------|----------------------------|
| Benzene | ND | 0.005 |
| Toluene | ND | 0.005 |
| Ethylbenzene ' | ND | 0.005 |
| Total Xylenes | ND | 0.015 |
| | * | ACCEPTABLE RANGE |
| | ACCURACY | * |
| LABORATORY CONTROL STANDARD | | |
| Benzene | 104 | 70-130% |
| Toluene | 117 | 70-130% |
| Ethylbenzene | 92 | 70-130% |
| Total Xylenes | 97 | 70-130% |
| | * | ACCEPTABLE RANGE |
| | RECOVERY | * |
| MATRIX SPIKE | | • |
| Benzene | 92 | 70-130% |
| Toluene | 92 | 70-130% |
| Ethylbenzene | 94 | 70-130% |
| Total Xylenes | 92 | 70-130% |
| | * | ACCEPTABLE RANGE |
| | REPRODUCIBILITY | 8 |
| MATRIX SPIKE DUPLICATE | | |
| Benzene | 92 | 70-130% |
| Toluene | 89 | 70-130% |
| Ethylbenzene | 92 | 70-130% |
| Total Xylenes | 1 | 70-130% |

Checked and Approved:

Report Date:

12/1/gr



GEOTEST

3960 Gilman Street Long Beach, CA, 908 15 Telephone: (310) 498-9515 (800) 624-5744

CHAIN-OF-CUSTODY RECORD

GEOTEST
PROJECT NO: _____
DATE | -30-91 PAGE | OF 1

| 000 1507 11445 | VNOCA | | 24 | 1 | | | | 4457 | | | | | | · 1 | 0050141.114 | |
|------------------------------------------------|-------------------------|--------------------|-------------------------------------------------|--------------------|----------|-----------------|-----------------------|--------|--------------|-----------|---------------|-------------|----------------|------------|-------------|---------------------|
| PRINTED NAME CLIENT PROJECT NO | 1. Grape E 15 920 | 100 = 1 100 = 1 | ROHRER | GASOLINE | DIESEL | | | | HODS | | | × | CONTAINER TYPE | CONTAINERS | SPECIAL HA | N)L.ING |
| PROJECT MANAGER | ····· | | <u> </u> | ĬĔ | i. | втех | Δ; α; ±: | отнеяѕ | | | | MATRIX | CNO | 9 P | | |
| SAMPLE NO. | DATE | TIME | LOCATION | ļ . , , | | | | | | | | | | # | | |
| 571-4 | 11/25/92 | 1054 | STOCKPILE | X | | X | | | | | | 5, | 337 | \ | - | |
| 5P2-2 | | 1100 | | X | | X | | | | | | | | | | |
| 5173-2 | | 1105 | | X | | X | | | | | | | | | | |
| 5P3-2 5P4-4 | | 1116 | | X | | X | | | | | | | | \perp | | |
| SP5-1 | V | 1115 | | X | | X | | | | | | 2 | \ | * | | |
| | | | , | | | ′ | | | | | | | | | | |
| | · | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| ن در درد معرف الم | | | | | | | | | | | | | | | | |
| RELINQUISHED BY SIGNATURE TIME ROHRE | <u> </u> | I 26 | SIGNATURE | 1 | - | SIGNA | | UISHE | ED 11Y | | DATE | F | | ED ON | | ¥F8/140 (1.S.)40 |
| PRINTED NAME COMPANY COMPANY | | TIME 1700 - | STEVE CURRY PRINTED NAME GED (LEGY) RCH COMPANY | - | _ | COMP | INY | | | | TIME | E | PR | | CT COMMEN | ro |
| RECEIVED BY SIGNATURE STELLE OURS PRINTED NAME | | DATE UIZ | RECEIVED BY SIGNATURE | DA | TE | SIGNA | CEIVI MAL 1 1 R | LUX | Mini | 0/ JOZ | DATE | | | | | |
| PRINTED NAME CORCE COMPANY | W | TIME (700) | COMPANY COMPANY | TIM | VE | PRINTE COMPA | NY DAY | D T | L'MUI Est | | TIME B. Ot | | | | | |
| | | <u></u> | | City | <u> </u> | | | | | | | | | | | لر ـــــــ ـ |

APPENDIX E

SOIL CHARACTERIZATION AND DISPOSAL DOCUMENTATION

| | NAME |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| | P. O. Box 5155 |
| , | Site: Highway 99 and Grapevine, Lebec Station #4734 PHONE NO 510 277-2368 |
| GENERATOR | CONTAINERS: No. 300826 VOLUME 18 485 WEIGHT |
| RA | |
| N | TYPE: TANK XX THUCK DRUMS CARTONS OTHER Removal of underground |
| GE | DOLL WICH DOS GIRL DIESEL EARK |
| Β¥ | WASTE DESCRIPTION GENERATING PROCESS COMPONENTS OF WASTE PPM % COMPONENTS OF WASTE PPM % |
| | 1Soil99.9 |
| LE | Gasoline <0.1 |
| COMPLETED | 2 |
| BE C | 4 |
| 0 . | PROPERTIES: pHXX SOLID |
| 17-24-44 | HANDLING INSTUCTIONS: ACCEPTANCE M-92-N Unocal Station 4734 Bob Boust |
| | |
| | THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% |
| | NON-HAZARDOUS. TYPED OR PRINTED FULL NAME & SIGNATURE DATE DATE |
| • | Dillard Trucking, Inc. CAD 9 8 1 6 9 2 8 0 9 |
| Ë | NAME |
| ANSPORTER | ADDRESS SERVICE ORDER NO |
| SP(| |
| A | CITY, STATE, ZIP PICK UP DATE 510 634-6850 |
| TR | PHONE NO. |
| | TRUCK UNIT. ID. NO. 489-280 TYPED OR PRINTED FULL NAME & SIGNATURE DATE TRUCK UNIT. ID. NO. 489-280 TYPED OR PRINTED FULL NAME & SIGNATURE DATE |
| | Laidlaw Environmental Services, Inc. EPA C A D 9 8 0 6 7 5 2 7 6 |
| | NAME |
| > | ADDRESS DISPOSAL METHOD DISPOSAL METHOD |
| LIT | Buttonwillow, California 93206-0787 |
| ACI | CITY, STATE, ZIP |
| TSD FACILITY | PHONE NO GOIL OLL NAME & SIGNATURE DATE |
| | |
| | TRANS. OLD/NEW L A TONS 165 TRANS. S B 29,040 8 11 |
| | C/O HWDF NONE DISCHEPANCY |
| | |

WIAU#_____LOCATION___

T HORTIAZARDOUS -

2500 West Lokern Road • Buttonwillow, CA 93206 • (805) 762-7372

| ATE | | | 5PM-11-13 | TH 2016 | 3 16 15R |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| HIS IS TO CERTIFY that the following descriptions, who is a recognized authority the California Business and Professions and Agriculture. | of accuracy, as prescribed by Chapt | , or counted by a weighmaster, whose signer 7 (commencing with Section 12700) | of Division 5 Department of | Traditional To the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of th | |
| MANIFEST NO. | QUANTITY | RATE | | | |
| IUCKING CO. 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | ND DUMP TRANSFER VACUUM OLL OFF BINS FLAT BED | □ VAN | الله الله الله الله الله الله الله الله | an de te |
| ENERATOR COMPANY | | SECULT OF TOTAL STATION | | | |
| ERTIFY THAT THE DESCRIBED V | | | ABOVE | | |
| R WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X | Kalandi Em | · | ٠. | |
| SITE ID: ANALYST | The state of the same | EPAID# PROFILE# /// 92- N/- C | Inscal | en de la grande de la compagnique de la compagnique de la compagnique de la compagnique de la compagnique de la compagnique de la compagnique de de la compagnique de la compagnique de la compagnique de la compagnique de la compagnique de la compagnique de de la compagnique de la compagnique de la compagnique de la compagnique de la compagnique de la compagnique de | |
| ST# RESULT YES NO | TEST # RESULT YES NO | TEST # RESULT YES NO | # OF CONTAINERS SIZE | | |
| ilor Western 🗈 🗆 | Sul(8A) POS (NEG 🗖 🗍 | Absp(26) / PASS FAIL | <u>55 GAL</u> | I AIDI AW FN | /IRONMENTAL SERVICES |
| $\frac{(s, b)}{(s)} = \frac{(s, b)}{(s)} \boxed{2} \boxed{0}$ | Cya(9-1) POS (NEG □ F.L.(21) YES (NO □ | $\frac{\text{Flash } \text$ | | (LOKERN), INC WEIGHMASTE | C. , |
| IENTS: | | | | Gross by | of bull Ox |
| . • | | | · . | Tare By | Deputy |
| | - ' | | \ | Truck # | 189 Deputy |
| TIFY THAT THE HAULER ABOVE DELIVERED THE PTABLE MATERIAL UNDER TERMS OF RWOCB O | DESCRIBED WASTE TO THIS DISPOSAL FACILITY RDER NUMBER 89-150. | Y AND IT WAS SAMPLING PROC By | CEDURE Dunic | Truck Lic. No | 11/11/16 8 |
| IFY THAT THE ABOVE DESCRIBED WASTE WAS INDER MY SUPERVISION AND REQUIRED PERSO | PROPERLY PLACED INTO THE DESIGNATED WA MAL PROTECTIVE EQUIPMENT WAS WORN. , ~ | STE MANAGEMENT Scoop | ☐ Coliwassa ☐ Thief | | Contract Contract |
| TURE OF TSDF OPERATOR X | in the | ☐ Waste Pile San | npler Grab: 🔲 Top 🔲 🗎 | Trailer Lic. No Bottom | |
| • | | | • | | |

| · | UNOCAL Marketing | |
|--------------|----------------------------------------------------------------------------|-----------------------------|
| , | P. O. Box 5155 | EPA C A D 9 8 2 0 5 6 5 8 2 |
| | Site Highway 99 and | Grapevine, Lebec |
| | San Ramon, Ca. 94583 Station #4734 | PHONE NO. (510) 277-2368 |
| ENERATOR | CONTAINERS NO 5000 VOLUME 18 1 ds | WEIGHT |
| RAT | | |
| NEI | TYPE: TANK XX THUCK DRUMS CARTONS OTHER | |
| U | Soil with Gas and Diesel WASTE DESCRIPTION GENERATING PROCESS | Removal of underground tank |
| ₽ | COMPONENTS OF WASTE PPM % COMPONE | NTS OF WASTE PPM % |
| Ë | Soil 99.9 5 | |
| LET | Gasoline <0.1 | |
| COMPLETED | Diesel <0.1 | |
| | | |
| 8E | 4 | |
| 5 | Neutral PROPERTIES: PHXX SOLID | |
| ٠ | Acceptence M-02-M Unagel Station 473 | |
| | HANDLING INSTUCTIONS: | |
| | THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% | . THIRDEY |
| | NON-HAZARDOUS. Mothew Jut Mor Un TYPED OR PRINTED FULL NAME & SIGNATURE! | Julia 1/13/ |
| | Dillard Trucking, Inc. | EPA CAD 9 8 1 6 9 2 8 0 9 |
| ER | NAME | 1.D. NO. |
| [RANSPORTER | P. O. Box 218 ADDRESS Byron, California 94514 | 1431/33 |
| SP(| CITY. STATE, ZIP | PICK UP (DATE) 1/1297 |
| AAN | | 10 / |
| | PHONE NO. (510, 634-6850 | 11/11/2 1/1392 |
| | TRUCK, UNIT, I.D. NO. / TYPED OF PRINTED FULL NAME & SIGNATURE | DATE |
| | Laidlaw Environmental Services, Inc. | EPA C A D 9 8 0 6 7 5 2 7 6 |
| | 2500 Lokern Road | DISPOSAL METHOD |
| <u>F</u> | Buttonwillow, California 93206-0787 | LANDFILL OTHER |
| CIC | CITY, STATE, ZIP | |
| F.A | 800 544-7199 PHONE NO. | 1/1/1/1/1/ |
| TSD FACILITY | TYPED OR PRINTED FULL NAME & SIGNATURE | () DAW (U) 9 11-13.9. |
| | GEN OLD/NEW L A TONS DS | / L DATE |
| | TRANS S B 50120 | |
| • | C/Q RT/CD HWDF NONE DISCREPANCY | |
| | | |

| | Environmental Services | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RCRA | (Lokern), Inc. | WMU # 32 LOCATION 15-11-11 |
| HAZARDOUS (NON-RCRA) 2500 West Lokern Road | Buttonwillow, CA 93206 • (805) 762-7372 | WMU#LOCATIONLOCATION |
| ☐ Non hazardous | , | |
| DATE 11-13-42 WEIGHMASTER CERTIFICA | | 2 81380 LE GR |
| THIS IS TO CERTIFY that the following described commodity was weighed, measured, or certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 of the California Business and Professions Code, administered by the Division of Measurest Food and Agriculture. | (commencing with Section 12700) of Division 5 | 3:30 PN 11 13 92 |
| 8676tons | \$1on | 81380 LB |
| MANIFEST NO. OUANTITY | RATE | |
| TRUCKING CO. | | The said from the first from the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of the said of t |
| GENERATOR () A G C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () C G () | Vivior 1734 | 50120 LB NET |
| COMPANY | STATION | |
| I CERTIFY THAT THE DESCRIBED WASTE WAS HAULED BY ME TO THE | DISPOSAL FACILITY NAMED ABOVE | |
| FOR WASHOUT: DRIVER'S INITIALS DRIVER'S SIGNATURE X | Mu | |
| DESCRIPTION: SOLID ILIQUID STATE ID # | EPA ID# | |
| ON-SITE ID: ANALYST PROF | LEA M92-N-Unseq | |
| TEST# RESULT YES NO TEST# RESULT YES NO | TEST # RESULP YES NO # OF CONTAINERS SIZE | |
| Color 177 SULVE D . SUL(8A) POS (NEG D _ | Absp[26] / PASS FAIL 55 GAL | |
| Vis.(1) O.K. D. D. Cya(9/1) POS (NEG D. D. | Flash of B5 GAL | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. |
| | ACUP THE DO | WEIGHMASTER |
| COMMENTS: | <u> </u> | Gross by |
| | | Deputy |
| • | | Tare By |
| | | Truck # |
| I CERTIFY THAT THE HAULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AN ACCEPTABLE MATERIAL UNDER TERMS OF RVICOB ORDER NUMBER 89-150/ | D IT WAS SAMPLING PROCEDURE | Truck Lic. No. |
| SIGNATURE OF TSDF OPERATOR X | By Jack Mariela | - 1.11VC.235 El |
| I CERTIFY THAT THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE UNIT UNDER MY SUPERVISION AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT WAS WORN. | MANAGEMENT ☐ S∞op ☐ Coliwassa ☐ Thief | Trailer Lic. No. |
| SIGNATURE OF TSDF OPERATOR X | ───────────────────────────────────── | Haddi Clo. NV. |
| | ······································ | Construction, See S. A. |

| ADDRESS P. O. BOX 5155 C | | NAME UNOCAL Marketing | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------|----------------------------------------------------|
| Site:Highway 99 and Grapevine, Lebec Station 4734 PHONE NO. 510,277-2368 CONTAINERS: No. 300 910 VOLUME Station 4734 VOLUME STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE ZIP STATE | | ADDRESS P. O. Box 5155 | EPA ID. C A D 9 8 2 0 5 6 5 8 2 |
| TYPE: TANC DUMP ORUMS CARTONS OTHER Removal of underground WASTE DESCRIPTION OF WASTE PPM GENERATING PROCESS TANK COMPONENTS OF WASTE PPM GENERATING PROCESS TANK COMPONENTS OF WASTE PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GENERATING PROCESS PPM GE | | Site:Highway 99 and | Grapevine, Lebec |
| WASTE DESCRIPTION OF WASTE PPM & COMPONENTS OF WASTE PPM & COMPONENTS OF WASTE PPM & COMPONENTS OF WASTE PPM & COMPONENTS OF WASTE PPM & COMPONENTS OF WASTE PPM & COMPONENTS OF WASTE PPM & SOII 99.9 5 | ATOR | | |
| WASTE DESCRIPTION OF WASTE PPM & COMPONENTS OF WASTE PPM & COMPONENTS OF WASTE PPM & COMPONENTS OF WASTE PPM & COMPONENTS OF WASTE PPM & COMPONENTS OF WASTE PPM & COMPONENTS OF WASTE PPM & SOII 99.9 5 | ENER/ | | Removal of underground |
| Soil | | | stank |
| ### BOOPERTIES: Neutral Sould LIQUID SLUDGE SLURRY OTHER HANDLING INSTRUCTIONS: Acceptance M-92-N Unocal Station 4734 Bob Boust THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. #### Dillard Trucking, Inc. Dillard Trucking, Inc. SPA | | | • |
| ### BOOPERTIES: Neutral Sould LIQUID SLUDGE SLURRY OTHER HANDLING INSTRUCTIONS: Acceptance M-92-N Unocal Station 4734 Bob Boust THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. #### Dillard Trucking, Inc. Dillard Trucking, Inc. SPA | TE | 1. <u>Soil</u> 99.9 5. | |
| ### BOOPERTIES: Neutral Sould LIQUID SLUDGE SLURRY OTHER HANDLING INSTRUCTIONS: Acceptance M-92-N Unocal Station 4734 Bob Boust THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. #### Dillard Trucking, Inc. Dillard Trucking, Inc. SPA | PLE | Gasoline <0.1 6 | |
| ### BOOPERTIES: Neutral Sould LIQUID SLUDGE SLURRY OTHER HANDLING INSTRUCTIONS: Acceptance M-92-N Unocal Station 4734 Bob Boust THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. #### Dillard Trucking, Inc. Dillard Trucking, Inc. SPA | ₩O; | 3. Diesel <0.1 7 | |
| PROPERTIES: Neutral Sould LIQUID SLUDGE SLURRY OTHER HANDLING INSTUCTIONS: ACCEPTANCE M-92-N Unocal Station 4734 Bob Boust THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. TYPED OR PRINTED FULL NAME & SIGNATURE DATE Dillard Trucking, Inc. ID. C A D 9 8 1 6 9 2 8 0 9 NO NO NO NO NO NO NO NO | ш | | • |
| THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS MON-HAZARDOUS | 0 | | |
| THE WASTE AS DESCRIBED IS 100% Manthew Dutes and Manthew Date Non-HAZARDOUS. TYPED OR PRINTED FULL NAME & SIGNATURE No. C A D 9 8 1 6 9 2 8 0 9 No. NAME No. NAME No. NAME No. NAME No. NAME No. NAME No. NAME No. No. NAME No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No | | HANDLING INSTUCTIONS: ACCEPTANCE M-92-N Unocal Station 473 | 4 Bob Boust |
| NAME | | NON-HAZARDOUS. MONTHALL Dutes well | |
| TRUCK UNIT, I.D. NO. 39 TYPED OR PRINTED FULL NAME & SIGNATURE NAME Laidlaw Environmental Services, Inc. Laidlaw Environmental Services, Inc. DISPOSAL METHOD DISPOSAL METHOD CITY, STATE, ZIP PHONE NO. 800 544-7199 TYPED OR PRINTED FULL NAME & SIGNATURE TYPED OR PRINTED FULL NAME & SIGNATURE DATE | Œ | NAME | (D) CAD9816 92809 |
| TRUCK UNIT, I.D. NO. 39 TYPED OR PRINTED FULL NAME & SIGNATURE NAME Laidlaw Environmental Services, Inc. Laidlaw Environmental Services, Inc. DISPOSAL METHOD DISPOSAL METHOD CITY, STATE, ZIP PHONE NO. 800 544-7199 TYPED OR PRINTED FULL NAME & SIGNATURE TYPED OR PRINTED FULL NAME & SIGNATURE DATE | ORTE | ADDRESS P. O. Box 218 | SERVICE ORDER NO1431/33 |
| TRUCK UNIT, I.D. NO. 39 TYPED OR PRINTED FULL NAME & SIGNATURE NAME Laidlaw Environmental Services, Inc. Laidlaw Environmental Services, Inc. DISPOSAL METHOD DISPOSAL METHOD CITY, STATE, ZIP PHONE NO. 800 544-7199 TYPED OR PRINTED FULL NAME & SIGNATURE TYPED OR PRINTED FULL NAME & SIGNATURE DATE | NSP(| B C-1454 - 0/81/ | |
| Laidlaw Environmental Services, Inc. C A D 9 8 0 6 7 5 2 7 6 DISPOSAL METHOD DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER DISPOSAL METHOD OTHER | TRA | TRUCK UNIT. I.D. NO. 29 TYPED OF PRINTED FULL NAME & SIGNATURE | m teneva 11-13-92 |
| ADDRESS 2500 Lokern Road Buttonwillow, California 93206-0787 CITY, STATE, ZIP PHONE NO.800 544-7199 TYPED OR PRINTED FULL NAME & SIGNATURE DATE ADDRESS 2500 Lokern Road TYPED OR PRINTED FULL NAME & SIGNATURE DATE | : | Laidlaw Environmental Services. Inc. | EPA 10. C.A.D. 9. 8. 0. 6. 7. 5. 2. 7. 6. |
| DATE | ≱ | ADDRESS 2500 Lokern Road | |
| DATE | CILI | | |
| GEN OLD/NEW L A IONS)) | TSD FA | Gabrie Oltega | J Gall Ost 11-13-92 DATE |
| TRANS S B 55,080 | | TRANS S B 55,080 | |
| C/O RT/CD HWDF NONE DISCREPANCY | | C/OI RT/CD HWDF NONE DISCREPANCY | t. |

| □ RCRA □ HAZARDOUS (NON-RCRA) □ SOO West Lokern Road • Butte □ NON HAZARDOUS WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commence) | a weighmaster, whose signature is on this | W/O# 7 3 LOCATION 15 - H - 9 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| of the California Business and Professions Code, administered by the Division of Measurement St Food and Agriculture. Weigh | tandards of the California Department of hed at 2500 W. Lokern Rd., Buttonwillow | 3:19 FN 11 13 94 54940 LB |
| TRUCKING CO. GENERATOR Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitution Constitut | RATE RANSFER VACUUM VAN BINS FLAT BED | 29880 LB TR 55080 LB NET |
| COMPANY I CERTIFY THAT THE DESCRIBED WASTE WAS HAULED BY ME TO THE DISPOS FOR WASHOUT: DRIVER'S INITIALS DRIVER'S SIGNATURE X DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: DESCRIPTION: | ing the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t | en en geget et som en en en en en en en en en en en en en |
| TEST # RESULT YES NO TEST # RESULT YES NO TEST # Color (0) (1 - 0) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2 | RESULT YES NO # OF CONTAINERS SIZE / PASS FAIL | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. WEIGHMASTER Gross by |
| CERTIFY THAT THE HAULER ASOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS | <u> </u> | Tare By Deputy Truck # |
| SIGNATURE OF TSDF OPERATOR X CERTIFY THAT THE ASOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMEN WITH UNDER MY SUPERVISION AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT WAS WORN. | SAMPLING PROCEDURE By Coliwassa Thief | Truck Lic, No. Trailer Lic, No. Trailer Lic, No. |
| MOMINURE OF TSDF OPERATOR X | Waste Pile Sampler Grab: ☐ Top ☐ Pottom | |

| | UNOCAL Marketing | |
|--------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| | P. O. Box 5155 | EPA C A D 9 8 2 0 5 6 5 8 2 |
| | Site:Highway 99 and Station #4734 | |
| ! | CITY, STATE, ZIP San Ramon, Ca. 94583 Station #4734 | PHONE NO |
| R. | CONTAINERS: No. 300818 VOLUME 18 445 | WEIGHT |
| AT(| CONTAINERS. No VOLUME | |
| ER | TYPE: TANK XX DUMP DRUMS CARTONS OTHER | Removal of underground |
| GENERATOR | Soil with Gas and Diesel | Removal of underground tank |
| BY G | WASTE DESCRIPTION GENERATING PROCES | IS |
| | Som onemos work | |
| H | 1 5 | |
| 7.6 | Gasoline <0.1 2 6 | · · · · · · · · · · · · · · · · · · · |
| COMPLETED | Diesel <0.1 | |
| Ö | 3 | |
| BE | 4 | |
| T0 | PROPERTIES: pHXXSOLID | OTHER |
| | Acceptance M-92-N Unocal Station 47 | 34 Bob Boust |
| | HANDLING INSTUCTIONS: | |
| : | | |
| | NON-HAZARDOUS. Y 10 Hh w 10 to to U TYPED OR PRINTED FULL NAME & SIGNATURE | Settle with matter 10 son |
| | Dillard Trucking, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 |
| EB | NAME | NO |
| RT | | 1431/33 SERVICE ORDER NO |
|) og | Byron, California 94514 | 11/13/92 |
| RANSPORTER | CITY, STATE, ZIP | PICK UP DATE |
| TR. | PHONE NO. (510, 634-6850 | 1 6 x 1 1 1 1/13/92 |
| | TRUCK, UNIT, I.D. NO. TYPED OF PRINTED FULL NAME & SIGNATURE | DATE |
| | Laidlaw Environmental Services, Inc. | EPA C A D O O C T C O T C |
| | | |
| 1 | NAME | 1.D. C A D 9 8 U 6 / 3 2 / 6 |
| > | NAME2500 Lokern Road | 1.D. [C A D 9 8 U 6] / 5 2 / 6 |
| ILITY | ADDRESS 2500 Lokern Road | NO. DISPOSAL METHOD |
| ACILITY | ADDRESS | NO. DISPOSAL METHOD |
| D FACILITY | ADDRESS 2500 Lokern Road | NO. DISPOSAL METHOD |
| TSD FACILITY | 2500 Lokern Road Buttonwillow, California 93206-0787 CITY STATE ZIP 800 544-7199 | NO. DISPOSAL METHOD |
| TSD FACILITY | Buttonwillow, California 93206-0787 CITY. STATE, ZIP 800 544-7199 PHONE NO. Divid HTMING World | NO. DISPOSAL METHOD |
| TSD FACILITY | Buttonwillow, California 93206-0787 CITY, STATE, ZIP 800 544-7199 PHONE NO. DEED OR PRINTED FULL NAME & SIGNATURE | DISPOSAL METHOD LANDFILL OTHER OTHER OTHER |

| | | | 2153 % - |
|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ☐ HAZARDOUS (NON-RCRA) | | Environmental Services (Lokern), Inc. | $W/OH = \frac{C \cdot Q \cdot f' \cdot O \cdot f}{2 \cdot Q}$ |
| • | | illow, CA 93206 • (805) 762-7372 | wmu # <u>33</u> LOCATION 15 - H - 9 |
| NON HAZARDOUS | 2000 Woot Lokelli Wood Bullonii | 2117FM 11-13-1 | |
| l f . m . m | | | 92 82140 % GR |
| DATE 11-13-7) | WEIGHMASTER CERTIFICATE | ere. | |
| | d commodity was weighed, measured, or counted by a weigh | nmaster, whose signature is on this | 13:11 FM 11 13 92 |
| certificate, who is a recognized authority of a | accuracy, as prescribed by Chapter 7 (commencing wi | th Section 12700) of Division 5 | |
| of the California Business and Professions Cod Food and Agriculture. | le, administered by the Division of Measurement Standard | ls of the California Department of 2500 W. Lokern Rd., Buttonwillow | 9214U LB |
| 6679 | Treighted at 2 | 2300 W. LONGITI AU., DURIONWINOW | |
| MANIFEST NO. | OUANTITY tons | \$/lon | 30640 18 |
| 7.11 | ☐ END DUMP ☐ TRANSFE | | |
| TRUCKING CO. D. 11 G. 1 | | S | ್ರಾಣ್ಯಕ್ಕೆ ಮೊಟ್ಟ ಬ್ಲಾಟ್ ಬಿಡ್ಟ್ ಬಿಡ್ಟ್ ಬಿಡ್ಟ್ ಬ್ಲೀಟ್ ಕೆ ಕೆ ಗಿಲ್ಲರು ೧ |
| GENERATOR UNIOCAL | Grapevae | 4734 | The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon |
| COMPANY | LOCATION | STATION | : |
| I CERTIFY THAT THE DESCRIBED WAS | TE WAS HAULED BY ME TO THE DISPOSAL FA | CILITY NAMED ABOVE | 4700 |
| FOR WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X | | |
| DESCRIPTION: 🖺 SOLID 🔲 LIQUID STATI | EDA DE | Francisco Santa Company | |
| Z 1 | | 2 37 11 1 | |
| ON-SITE ID: ANALYST (+ City) | PROFILE# NY 2 | 2-11- Uneral | |
| TEST # DECURY MED NO TE | | <u> </u> | • |
| TEST # RESULT YES NO TE | ST# RESULT YES NO TEST# RESUL | T YES NO # OF CONTAINERS SIZE | |
| Color BY OWN B D - Sul(8 | BA) POS (NEG 🖸 🔲 Absp(28) / PÁSS (| FAIL 55 GAL | |
| Vis.(1) | 9 POS (NEG [] Flash / | ∘F | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. |
| | 21) YES (NO E D NO Y | 0 0 0 | WEIGHMASTER |
| | | | and the second second |
| COMMENTS: | | · | Gross by Gardell |
| | | | |
| | | · | Tare By Deputy |
| | | | - Truck # |
| TOERTHY THAT THE HAULER ABOVE DELIVERED THE DESC ACCEPTABLE MATERIAL UNDER TERMS OF RWOOD ORDER | | SAMPLING PROCEDURE | Thank I |
| SIGNATURE OF TSDF OPERATOR X | 6 MM (1 A 1 - | - I la l'a | Truck Lic. No. |
| • | | By 1 A Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the | Trailer Lic, No. |
| I CERTIFY THAT THE ABOVE DESCRIBED WASTE WAS PROPE UNIT UNDER MY SUPERVISION AND REQUIRED PERSONAL P | ERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT PROTECTIVE FOLIPLIENT WAS WORIN | " ☐ Scoop ☐ Colivassa ☐ Thief | 100 100 100 Carlos Laboratoria Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos Carlos |
| | | | Trailer Lic. No. |
| SIGNATURE OF TSDF OPERATOR X | | ☐ Wasto Pile Sampler Grab: ☐ Top ☐ Bo | ottom |

| | NAME UNOCAL Marketing | |
|--------------|-------------------------------------------------------------------|----------------------------------------|
| | P. O. Box 5155 | EPA ID C A D Q 8 2 0 5 6 5 8 2 |
| | ADDRESS | ID C A D 9 8 2 0 5 6 5 8 2 |
| | CITY. STATE ZIP San Ramon, Ca. 94583 Station #4734 | PHONE NO. (510, 277-2368 |
| Œ | | |
| 5 | CONTAINERS: No. 30828 VOLUME 18 123 | WEIGHT |
| R. | | , |
| GENERATOR | TYPE: TANK XX DUMP DRUMS CARTONS OTHER | |
| | WASTE DESCRIPTION Soil with Gas and Diesel GENERATING PROCESS | Removal of underground tank |
| ВҰ | | ENTS OF WASTE PPM & |
| Ü | 1Soil99.9 | |
| ET | | |
| PLI | Gasoline <0.1 | |
| COMPLETED | D4 and 1 | |
| | 3 | |
| · 8 | 4 8 | |
| 70 | PROPERTIES: PH XX SOLID LIQUID SLUDGE SLURRY O | |
| , . | PROPERTIES: PH X SOLID LIQUID SLUDGE SLURRY O | THER |
| | HANDLING INSTUCTIONS: Acceptance M-92-N Unocal Station 473 | 4 Bob Boust |
| | THE GENERATOR CERTIFIES THAT | |
| | THE WASTE AS DESCRIBED IS 100% | 16 |
| | TYPED OR PRINTED FULL NAME & SIGNATURE | nocal Matton Duto 19/3/ |
| | Dillard Trucking, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 |
| Ë | NAME | NO. |
| ANSPORTER | P. O. Box 218 ADDRESS | SERVICE ORDER NO |
| SPC | Byron, California 94514 | - 11 13 90 |
| Ž | CITY, STATE, ZIP | PICK UP DATE |
| - F | PHONE NO. (510) 634-6850 | A The Marian |
| · | TRUCK UNIT, I.D. NO. (28) TYPED OP PRINTED FULL NAME & SIGNATURE | Win 1848 / 1392 |
| | TRUCK UNIT, I.D. NO. 100 TYPED OF PRINTED FULL NAME & SIGNATURE | DATE |
| | NAMELaidlaw Environmental Services, Inc. | EPA I.D. C A P 9 8 Q 6, 7 5 2 7, 6, |
| _ | 2500 1 1 2 | DISPOSAL METHOD |
| ΙŢ | ADDRESS 2500 Lokern Road | LANDFILL OTHER |
| CIL | Buttonwillow, California 93206-0787 | |
| FA | PHONE NO | w/ (|
| TSD FACILITY | HILANIU CAVA | 14 [1:13.52] |
| F | TYPED OR PRINTED FULL NAME & SIGNATURE | DATE |
| | GEN OLD/NEW L A TONS CAUCID 13 | U |
| , | TRANS S B JUNE C. | |
| 7 | C/O RT/CD HWDF NONE DISCREPANCY | |
| • • | | |

(Lokern), Inc. 1 HAYADDOUS (NON-RODA) WIZU# LOCATION * 2500 West Lokern Road • Buttonwillow, CA 93206 • (805) 762-7372 LI PORTIAZARDOUS WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this conflicate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of . Food and Agriculture. Weighed at 2500 W. Lokern Rd., Buttonwillow A ... MANIFEST NO. QUANTITY RATE ☑ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN TRUCKING CO BINS | FLAT BED | GENERATOR CERTIFY THAT THE DESCRIBED WASTE WAS HAULED BY ME TO THE DISPOSAL FACILITY NAMED ABOVE FOR WASHOUT: DRIVER'S INITIALS DRIVER'S SIGNATURE X ☐ SOLID ☐ LIQUID STATE ID# Trenn DN-SITE ID: ANALYST TEST# RESULT YES NO # OF CONTAINERS 55 GAL POS Absp(26), 1 LAIDLAW ENVIRONMENTAL SERVICES NEG POS 85 GAL (LOKERN), INC. WEIGHMASTER _ · YES MMENTS: Tare By Deputy Truck # ERTIFY THAT THE HAULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS CEPTABLE MATERIAL UNDER TERMS OF RWOCB ORDER NUMBER 89-150.7 SAMPLING PROCEDURE Truck Lic, No. NATURE OF TSDF OPERATOR X Trailer Lic. No RTIFY THAT THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT ☐ Thief □ S∞op Coliwassa T-JINDER MY SUPERVISION AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT WAS WORN. Trailer Lic. No. NATURE OF TSDF OPERATOR X Bottom Grab:

| | UNOCAL Marketing | | | • |
|-----------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| ! | P. O. Box 5155 | التوسيدية الأ | EPA I.D. C A | 0 9 8 2 0 5 6 5 8 2 |
| | San Ramon, Ca. | Site:Hi | ighway 99 and Grapevin | 510 277-2368 |
| | CITY. STATE. ZIP | | : - | IE NO |
| OR | CONTAINERS: No | VOLU | ME_15 492 | EIGHT |
| GENERATOR | | | · · · · · · · · · · · · · · · · · · · | |
| Z | TYPE: TANK XX DUMP | | • | Removal of underground |
| | Soil with Gas | | GENERATING PROCESS | tank ———————————————————————————————————— |
| ВУ | COMPONENTS OF WASTE | | COMPONENTS OF WASTE | PPM % |
| rèo | Soil | 99.9 | 5 | · |
| LE | Gasoline | <0.1 | 6 | |
| COMPLETÊD | Diesel | <0.1 | 7 | |
| E C | 3 | | | |
| <u> </u> | Neutral | · | 8 | |
| 5 | PROPERTIES: pHXX SOLID | LIQUID SLUDGE | SLURRY OTHER | |
| | HANDLING INSTUCTIONS: | tance M-92-N Unoca | 1 Station 4734 Bob B | oust |
| | THE GENERATOR CERTIFIES TH | ĀT | | |
| | THE WASTE AS DESCRIBED IS 100 | 1 mothow | Juden for Unoin 1 L | 1/11 satural water |
| | | | ILL NAME & SIGNATURE | DATE |
| 6 | Dillard Trucking, | | I.D. I | AD 9 8 1 6 9 2 8 0 9 |
| ANSPORTE | P. O. Box 218 | | | 1431/33 |
| Po | • | ornia 94514 | | 11-13-57 |
| NS | CITY, STATE, ZIP | | PICK UP DA | TE 1 |
| RA | | | | |
| | PHONE NO. (510) 634-6850 | | sme Walet H | M181 1/-12-1 |
| F E | PHONE NO. (510) 634-6850 | - Robert Ha | SWO SIGNATURE | M181 1/-12-1 |
| | TRUCK, UNIT, I.D. NO. | - Robert Ha | Inc. EPA C A | may 11-13-52 |
| | Laidlaw Envir | TYPED OR PRINTED FU | ULL NAME & SIGNATURE | MM 11-13-57 |
| - | Laidlaw Envir | TYPED OR PRINTED FU onmental Services, | Inc. EPA I.D. C A | D 9 8 0 6 7 5 2 7 6 |
| F | Laidlaw Envir | TYPED OR PRINTED FU | Inc. EPA I.D. C A | D 9 8 0 6 7 5 2 7 6 DISPOSAL METHOD |
| F | Laidlaw Envir NAME 2500 Lokern R ADDRESS Buttonwillow, CITY, STATE, ZIP 800 544-7199 | TYPED OR PRINTED FU onmental Services, | Inc. EPA I.D. C A | D 9 8 0 6 7 5 2 7 6 DISPOSAL METHOD |
| F | Laidlaw Envir NAME 2500 Lokern R Buttonwillow, | Typed OR PRINTED FU onmental Services, oad California 93206- | Inc. EPA C A I.D. NO. LANDI -0787 | D 9 8 0 6 7 5 2 7 6 DISPOSAL METHOD |
| | Laidlaw Envir NAME | Typed OR PRINTED FU onmental Services, oad California 93206- Gabrie Typed OR PRINTED FU | ULL NAME & SIGNATURE EPA I.D. C. A. NO. L. L. A. NO. L. L. A. NO. L. L. A. NO. L. L. A. NO. L. L. A. NO. L. L. A. NO. L. L. A. NO. L. L. A. NO. L. L. A. NO. L. L. A. NO. L. L. A. NO. L. L. A. NO. L. L. A. NO. L. L. A. NO. L. L. A. NO. L. L. A. NO. L. L. A. NO. L. L. A. NO. L. A. NO. L. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO. L. A. NO | D 9 8 0 6 7 5 2 7 6 DISPOSAL METHOD |
| F | Laidlaw Envir NAME 2500 Lokern R Buttonwillow, CITY, STATE, ZIP 800 544-7199 PHONE NO. GEN OLD/NEW | Typed or Printed Fundamental Services, oad California 93206- Gabrie Typed or Printed Fundamental Services, | LANDI OT 87 ULL NAME & SIGNATURE EPA C A I.D. NO. LANDI OT 87 ULL NAME & SIGNATURE | D 9 8 0 6 7 5 2 7 6 DISPOSAL METHOD |
| F | Laidlaw Envir NAME | TYPED OR PRINTED FU onmental Services, oad California 93206- TYPED OR PRINTED FU TYPED OR PRINTED FU TYPED OR PRINTED FU | ULL NAME & SIGNATURE FPA C A I.D. C A NO. L L AND -0787 ULL NAME & SIGNATURE | D 9 8 0 6 7 5 2 7 6 DISPOSAL METHOD |

| | - 2 - 2 - 3 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| □ RCRA Environmental Services (Lokern), Inc. | W/O# 17/05 |
| HAZARDOUS (NON-RCRA) 2500 West Lokern Road • Buttonwillow, CA 93206 • (805) 762-7372 | WMU # 33 LOCATION (5 - 1/1 - 1/1 |
| □ NON HAZARDOUS 1:21PM 11-13-32 | 91360 N GR |
| DATE // /7 97 WEIGHMASTER CERTIFICATE | |
| THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture. Weighed at 2500 W. Lokern Rd., Buttonwillow | 104 PM 11 13 32 21351 13 |
| tons\$non | \$ 100 and and an action and action |
| MANIFEST NO. QUANTITY RATE | 31060 FR 1K |
| TRUCKING CO. 1) 1/1/2 2 | SOSIU LB MET |
| GENERATOR LOCATION STATION | |
| I CERTIFY THAT THE DESCRIBED WASTE WAS HAULED BY ME TO THE DISPOSAL FACILITY NAMED ABOVE | San San San San San San San San San San |
| Villet Homes | |
| FOR WASHOUT: DRIVER'S INITIALS DRIVER'S SIGNATURE X CUCAN 149971001 | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |
| DESCRIPTION: SOLID LIQUID STATE ID#EPAID# | |
| ON-SITE ID: ANALYST DE DE A MANAGE S PROFILE - 21/ 97 - 21 Characa | · |
| | |
| TEST# RESULT YES NO TEST# RESULT YES NO TEST# RESULT YES NO # OF CONTAINERS SIZE | |
| Color VIII Sul(8A) POS (NEG) D Absp(26) PASS FAIL D | A AVOLANY ENNYERONMENTAL CERVICES |
| Vis.(1) Cya(9 Pos (NEG. D Flash) of D 85 GAL | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. |
| pH (3) TYN DY D FL(21) YES (NO. D D YEAVE C D D D | WEIGHMASTER |
| COMMENTS: | Gross by |
| | Deputy / |
| · · · · · · · · · · · · · · · · · · · | Tare By Deputy |
| | Truck# |
| I CERTIFY THAT THE HAULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS ACCEPTABLE MATERIAL UNDER TERMS OF RWOCB ORDER NUMBER 89-150. | Truck Lic. No. (1777) |
| SIGNATURE OF TSDF OPERATOR X | Trailer Lie, No. |
| I GENTIFY THAT THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT - Scoop Coliwassa Thiof UNIT OF DER MY SUPERVISION AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT WAS WORN. | Trailer Lie, No. |
| SYGNATURE OF TSDF OPERATOR X Waste Pile Sampler Grab: Top Decitom | Higher Etc. 190. |

| | UNOCAL Marketing | |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| | P. O. Box 5155 | EPA I.O. C A D 9 8 2 0 5 6 5 8 2 |
| | ADDRESS | Grapevine, Lebec PHONE NO. 1510, 277-2368 |
| ATOR | CONTAINERS: No. 300826 VOLUME 18 yds | |
| ENERATOR | TYPE: TANK XX DUMP DRUMS CARTONS OTHER | Removal of underground |
| ву С | Soil with Gas and Diesel WASTE DESCRIPTION GENERATING PROCESS COMPONENTS OF WASTE PPM % COMPONE | tank |
| _ | | |
| ETE | Soil 99.9 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | |
| IPLI | 2 6 | |
| COMPLETED | 3 | |
| BE (| · | |
| 101 | Neutral PROPERTIES: PH XX SOLID | |
| , | HANDLING INSTUCTIONS: Acceptance M-92-N Unocal Station 473 | |
| | THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. White Dutes for U | 1/11 ate June 1/12 |
| Œ | Dillard Trucking, Inc. | • |
| RANSPORTER | P. O. Box 218 | SERVICE ORDER NO. 1431/33 |
| NSP(| Byron, California 94514 CITY. STATE, ZIP | PICK UP DATE |
| TRA | TRUCK UNIT, I.D. NO. 489-280 TRUCK UNIT, I.D. NO. 489-280 TYPED OF PRINTED FULL NAME & SIGNATURE | ech Lauren 11-13-95 |
| | Laidlaw Environmental Services, Inc. | EPA ID. C A D 9 8 0 6 7 5 2 7 6 NO. |
| ≥ | ADDRESS 2500 Lokern Road | DISPOSAL METHOD LANDFILL OTHER |
| CILI | Buttonwillow, California 93206-0787 CITY, STATE, ZIP | |
| TSD FACILITY | PHONE NO. 544-7199 JACK Danif CS TAND TYPED OR PRINTED FULL NAME & SIGNATURE | 2 Danula 11-13-92 |
| | GEN OLD/NEW L A TONS TRANS S B 50780 LBS RT/CD HWDF NONE | |
| | C/O . RT/CD HWDF NONE DISCREPANCY | |

| | | | ے میں تاہدے کے اس م |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------|
| ☐ RCRA | | nvironmental Services Lokern), Inc. | W/O# |
| ☐ HAZARDOUS (NON-RCRA) | 500 West Lokern Road • Buttonwillo | | WMU#33 LOCATION 1 3 1 1 |
| □ NON HAZARDOUS () | 500 West Lokem Road • Buttonwind | 1:09PM 11-13-92 | B1940 15 GR |
| THIS IS TO CERTIFY that the following described corcertificate, who is a recognized authority of accurate the California Business and Professions Code, a Food and Agriculture. | IGHMASTER CERTIFICATE nmodity was weighed, measured, or counted by a weighmaracy, as prescribed by Chapter 7 (commencing with dministered by the Division of Measurement Standards of Weighed at 250 | of the California Department of 00 W. Lokern Rd., Buttonwillow | |
| MANIFEST NO. | OUANTITY tons | RATE \$/ion | |
| GENERATORCOMPANY | LOCATION WAS HAULED BY ME TO THE DISPOSAL FAC | O VACUUM O VAN O FLAT BED O STATION | BISHULB BILGULB TR BOYSULB NET |
| FOR WASHOUT: DRIVER'S INITIALS DR | IVER'S SIGNATURE X NEW LOCAL CONTROL | <u>C. s.</u> | |
| DESCRIPTION: SOLID LIQUID STATE ID | #EPA ID# | 2-21 Harrical | |
| TEST# RESULT YES NO TEST | RESULT YES NO TEST# RESULT | YES NO # OF CONTAINERS SIZE | |
| Color //////////////////////////////////// | | AIL | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. WEIGHMASTER |
| COMMENTS: | - | | Gross by |
| | | | Tare By Deputy |
| | | | Truck# // // // |
| I CERTIFY THAT THE HAULER ABOVE DELIVERED THE DESCRIE ACCEPTABLE MATERIAL UNDER TERMS OF RWCCB ORDER NU | MBER 89-150. | SAMPLING PROCEDURE | Truck Lic. No. |
| SIGNATURE OF TSDF OPERATOR X | <u> </u> | By Attacher Children Carlo | Trailer Lie, No. |
| LOCKTIFY THAT THE ABOVE DESCRIBED WASTE WAS PROPER USES UNDER MY SUPERVISION AND REQUIRED PERSONAL PRO | LY PLACED INTO THE DESIGNATED WASTE MANAGEMENT | Scoop Coliwassa . Thiof | Troilor Lic. No. |
| SIGNATURE OF TSDF OPERATOR X | | ☐ Waste Pile Sampler Grab: ☐ Top ☐ Bottom | |

| | UNOCAL Marketing | | | | | | |
|--------------|--------------------------------------------------------------------------|---------------------|----------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| | P. O. Box 5155 | | | 1.0. | 8 2 0 5 6 5 8 2 | | |
| | ADDRESS San Ramon, Ca. | 94583 Statio | lighway 99 and on #4734 | | | | |
| ENERATOR | | 00819 voi | | | | | |
| | TYPE: TANK XI DUMP | CARTO | Ne | | | | |
| Ë | Soil with Gas | and Diesel | | tank | al of underground | | |
| ву с | WASTE DESCRIPTION COMPONENTS OF WASTE | 1 | GENERATING PROCES COMPON | S ENTS OF WASTE | PPM . G | | |
| | Soil | 99.9 | | | | | |
| ETE | Gasoline | <0.1 | 5 | | - | | |
| PLI | 2 | | 6 | | · · | | |
| COMPLETED | Diesel | <0.1 | 7 | | · | | |
| BEC | , | | 8 | * | · | | |
| TO E | Neutral | : | | | | | |
| · | PROPERTIES: pHXXSOLID | | | | | | |
| | HANDLING INSTUCTIONS: | tance M-92-N UNOCE | Station 47. | 34 BOO BOUSE | | | |
| | THE GENERATOR CERTIFIES THE THE WASTE AS DESCRIBED IS 100 NON-HAZARDOUS. | matthew Y | Dutra for U | nous large | 2000 Duta 11/13 | | |
| | Dillard Trucking, | TYPED OR PRINTED FU | | | DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DATE DA | | |
| E E | NAME | | | I.D. 1 | | | |
| | P. O. Box 218 | | | | 1431/33 | | |
| RANSPORT | Byron, Calif | ornia 94514 | | 1 | 11,297 | | |
| ANS | CITY, STATE, ZIP | | . 1 | PICK UP DATE | 13/ | | |
| H | PHONE NO. (510) 634-6850 | 70 Fòll | JLL NAME & SIGNATURE | poli | u 1/1392 | | |
| | TRUCK, UNIT, I.D. NO. | | | EPA C A D O S | DATE | | |
| | Laidlaw Envir | onmental Services | , Inc. | NO. | | | |
| ≥ | ADDRESS 2500 Lokern R | oad | | LANDFILL | OSAL METHOD OTHER | | |
| TSD FACILITY | Buttonwillow, CITY, STATE, ZIP | California 93206 | -0787 | \ | | | |
| FA(| 800 544-7199 PHONE NO. | 7 | \bigcap a | C '/ | () | | |
| TSD | | TYPED OR PRINTED FI | JLL NAME & SIGNATURE | Danulo | 11-13-92 DATE | | |
| | GEN OLD/NEW | L A TONS | .13< | | • | | |
| | TRANS C/O | S B 4(0)20 | J LOO E DISCREPANCY | | | | |
| | ······································ | | | | | | |

| RCRA | | Environmental Services | W/O# |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HAZARDOUS (NON-RCRA) | | (Lokern), Inc. | WMU#3_LOCATION |
| NON HAZARDOUS | 2500 West Lokern Road • E | Buttonwillow, CA 93206 • (805) 762-7372 | TIMO # EOCATION |
| - May | | 1:07PM 11-13-93 | 2 79340 \\ 68 |
| DATE // /5 46 | | | |
| | WEIGHMASTER CERTIFICATE | | |
| | scribed commodity was weighed, measured, or counterly of accuracy, as prescribed by Chapter 7 (comi | | |
| of the California Business and Profession | ns Code, administered by the Division of Measureme | nt Standards of the California Department of | |
| Food and Agriculture. | ` | Weighed at 2500 W. Lokern Rd., Buttonwillow | |
| MANIFEST NO. | OUANTITY tons | \$/ton | 1146 Pi 11 13 13 |
| | | • | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |
| TRUCKING CO. MAN MARCH | ☐ END DUMP ☐ ROLL OFF | ☐ TRANSFER ☐ VACUUM ☐ VANBINS ☐ FLAT BED ☐ | 79340 LB |
| GENERATOR 377 A 4 | Ly Brown | 1. 42301 | 31370 IN TR |
| COMPANY | LOCATION | STATION | The control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the co |
| I CERTIFY THAT THE DESCRIBED | WASTE WAS HAULED BY ME TO THE DIS | POSÁL FACILITY NAMED ABOVE | 48020 LB Nat |
| FOR WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X | W | . , . |
| DESCRIPTION: D'SOLID DE LIQUID | STATE ID# EP/ | nan dinagijo dina dinga pona sebina a amengin nugoda. AID# | Samuel Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the |
| ON-SITE ID: ANALYST | PROFILE# | 711. 192 11. Thereast | |
| H-1, | PROFILE# | The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon | A. |
| TEST # RESULT YES NO | TEST # RESULT YES NO TEST | # RESULT YES NO # OF CONTAINERS SIZE | |
| Color 1/10/2000 1 1 1 | Sul(8A) POS NEG D Absp(2 | 6) PASS FAIL, 🔲 🔲 55 GAL | |
| Vis.(1) | Cya(9 1) POS NEG Flash | | LAIDLAW ENVIRONMENTAL SERVICES |
| pH (3) | FL(21) YES (NO D D /// // // // // // // // // // // / | | (LOKERN), INC. WEIGHMASTER |
| | | | |
| MMENTS: | | | Gross by Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager And Manager A |
| | • | | Tare By |
| | , . | | Dopuly Track # 15000 |
| ERTIFY THAT THE HAULER ABOVE DELIVERED TH | E DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WA | s | Truck# |
| CEPTABLE MATERIAL UNDER TERMS OF RWOOD | ORDER NUMBER 89-150. | SAMPLING PROCEDURE | Truck Lic. No. |
| MATURE OF TSDF OPERATOR X | Marie Cay | By Drand May have | |
| RTIFY THAT THE ASOVE DESCRIBED WASTE WAS FUNDER MY SUPERVISION AND REQUIRED PERS | S PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGE ONAL PROTECTIVE EQUIPMENT WAS WORN. | EMENT Scoop Coliwassa Thief | Trailer Lic. No. And Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual An |
| | | | Trailer Lic, No. |
| NATURE OF TSDF OPERATOR X | | — ☐ Waste Pile Sampler Grab: ☐ Top ☐ Bottom | |

| | NAMEUNOCAL Marketing | | • | | | |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------|
| | P. O. Box 5155 | | | EPA I.D. C A D 9 8 | 2 0 5 6 5 | 8 2 |
| | CITY. STATE. ZIP San Ramon, Ca. | 94583 State | :Highway 99 and ion #4734 | Granevine Leh | ec 10,277-2368 | 3 |
| BY GENERATOR | CONTAINERS: No | | OLUME 18 4 d 5 | • | | • |
| | TYPE: TANK XX DUMP TRUCK XX THUCK Soil with Gas WASTE DESCRIPTION | K DRUMS CART | TONS OTHER | (Remova | l of under | ground |
| | WASTE DESCRIPTION COMPONENTS OF WASTE | PPM % | GENERATING PROCES | ENTS OF WASTE | PPM | e0 |
| ËD | 1Soil | 99.9 | 5 | | | |
| LET | Gasoline | <0.1 | £ | | | |
| COMPLETED | Diesel | <0.1 | | | | |
| BE (| 4 | · | 8 | | | |
| 10 E | Neutral PROPERTIES: pHXXX SOLID | | GE SLURRY C | THER | | |
| • | HANDLING INSTUCTIONS: Acceptance M-92-N Unocal Station 4734 Bob Boust | | | | | |
| | THE GENERATOR CERTIFIES THE THE WASTE AS DESCRIBED IS 10 NON-HAZARDOUS. | ايمما | | | 77. | |
| | NON-HAZARDOUS. | | Dite to Uno | wettom In | notrol Value | |
| R: | Dillard Trucking, | TYPED OR PRINTED | | EPA C A D 9 | DAT | |
| ш | Dillard Trucking, NAME P. O. Box 218 | TYPED OR PRINTED | FULL NAME & SIGNATURE | EPA | 8 1 6 9 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 8 0 9 |
| ш | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif | TYPED OR PRINTED Inc. Fornia 94514 | FULL NAME & SIGNATURE | EPA C A D 9 1.D. | 0A1 8 1 6 9 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 8 0 9 1 1 |
| TRANSPORTER | Dillard Trucking, NAME P. O. Box 218 ADDRESS | TYPED OR PRINTED Inc. Fornia 94514 | FULL NAME & SIGNATURE | EPA | 0A1 8 1 6 9 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 8 0 9 |
| ANSPORTE | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif | TYPED OR PRINTED Inc. Fornia 94514 STEVE (| FULL NAME & SIGNATURE | EPA C A D 9 1.D. | 1431 1///3/9 | 8 0 9 1 1 3/92 |
| ANSPORTE | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif CITY. STATE, ZIP PHONE NO. (510, 634-6850) TRUCK UNIT. I.D. NO. 3/ | TYPED OR PRINTED Inc. Fornia 94514 STEVE (| OSS/TO SIGNATURE | EPA C A D 9 1.D. NO. SERVICE ORDER NO | 1431 1///3/9 1///3 | 8 0 9 1 1 3/92 |
| TRANSPORTE | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif CITY. STATE, ZIP PHONE NO. (510, 634-6850) TRUCK UNIT. I.D. NO. Laidlaw Envir | TYPED OR PRINTED Inc. Fornia 94514 STOVE D TYPED OP PRINTED TONMENTAL Service | OSS/TO SIGNATURE | EPA C A D 9 1.D. NO. SERVICE ORDER NO PICK UP DATE EPA C A D 9 8 1.D. C A D 9 8 NO | 1431 1///3/9 | 8 0 9 1 1 1 7 6 |
| TRANSPORTE | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif CITY. STATE, ZIP PHONE NO. (510, 634-6850) TRUCK UNIT ID NO. 3/ Laidlaw Envir NAME ADDRESS 2500 Lokern B Buttonwillow, | TYPED OR PRINTED Inc. Fornia 94514 STOVE D TYPED OP PRINTED TONMENTAL Service | FULL NAME & SIGNATURE OFULL NAME & SIGNATURE ES, Inc. | EPA C A D 9 1.D. NO. SERVICE ORDER NO PICK UP DATE EPA C A D 9 8 1.D. C A D 9 8 NO | DAT 8 1 6 9 2 1431 1///3/9 DAT 0 6 7 5 2 SAL METHOD | 8 0 9 1 1 1 7 6 |
| TRANSPORTE | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif CITY. STATE, ZIP PHONE NO. (510), 634-6850 TRUCK UNIT. I.D. NO. Laidlaw Envir NAME ADDRESS 2500 Lokern E | TYPED OR PRINTED Inc. Fornia 94514 STOKE TYPED OF PRINTED TYPED OF PRINTED TORMENTAL Service Road | FULL NAME & SIGNATURE OFULL NAME & SIGNATURE ES, Inc. | EPA C A D 9 1.D. NO. SERVICE ORDER NO PICK UP DATE EPA C A D 9 8 1.D. C A D 9 8 NO | DAT 8 1 6 9 2 1431 1///3/9 DAT 0 6 7 5 2 SAL METHOD | 8 0 9 1 1 1 7 6 |
| ANSPORTE | Dillard Trucking, NAME P. O. Box 218 Byron, Calif CITY. STATE. ZIP PHONE NO. (510, 634-6850 TRUCK UNIT. ID. NO. Laidlaw Envir NAME ADDRESS 2500 Lokern B Buttonwillow, CITY. STATE. ZIP 800 544-7199 | TYPED OR PRINTED Inc. Fornia 94514 STOKE TYPED OF PRINTED TYPED OF PRINTED TORRENTAL Service Road California 9320 | DSS/TS JOSS JOSS JOSS JOSS JOSS JOSS JOSS JO | EPA C A D 9 1.D. NO. SERVICE ORDER NO PICK UP DATE EPA C A D 9 8 1.D. C A D 9 8 NO | DAT 8 1 6 9 2 1431 1///3/9 DAT 0 6 7 5 2 SAL METHOD | 8 0 9 1 1 1 7 6 |
| TRANSPORTE | Dillard Trucking, NAME P. O. Box 218 Byron, Calif CITY. STATE. ZIP PHONE NO. (510, 634-6850 TRUCK UNIT. ID. NO. Laidlaw Envir NAME ADDRESS 2500 Lokern B Buttonwillow, CITY. STATE. ZIP 800 544-7199 | TYPED OR PRINTED Inc. Fornia 94514 TYPED OF PRINTED TYPED OF PRINTED TORMENTAL Service Road California 9320 | FULL NAME & SIGNATURE OFULL NAME & SIGNATURE OFULL NAME & SIGNATURE OFULL NAME & SIGNATURE | EPA C A D 9 1.D. NO. SERVICE ORDER NO PICK UP DATE EPA C A D 9 8 1.D. C A D 9 8 NO | DAT 8 1 6 9 2 1431 1///3/9 DAT 0 6 7 5 2 SAL METHOD | 8 0 9 1 1 1 7 6 |

| [] RCRA | | Environmental Services (Lokern), Inc. | WIO# 18 41 1000 11 11 11 11 11 11 11 11 11 11 11 | - |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| ☐ HAZARDOUS (NON-RCRA) | | llow, CA 93206 • (805) 762-7372 | WMU # 7 3 LOCATION TO THE | <u> </u> |
| . O NON HAZARDOUS | 2500 West Lokern Road • Buttonwi | | | |
| enia - sun) | | 1:02PM 11-13- | 92 84280 No GR 🦓 | j. |
| DATE 12 19 9 | WEIGHMASTER CERTIFICATE | | • | |
| certificate, who is a recognized authority of | bed commodity was weighed, measured, or counted by a weigh of accuracy, as prescribed by Chapter 7 (commencing with code, administered by the Division of Measurement Standard | h Section 12700) of Division 5 | | |
| 15/20/3 | tons | \$лоп | n1:42 PM 11 13 92 | |
| MANIFEST NO. | QUANTITY | RATE | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| TRUCKING CO. 12 MARS | | R VACUUM VAN S FLATBED | | |
| GENERATOR CONTRACTOR AND A | LE BE | 11736 | 31740 18 76 | |
| COMPANY | LOCATION / | STATION | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | |
| I CERTIFY THAT THE DESCRIBED W | ASTE WAS HAULED BY ME TO THE DISPOSAL FA | GILITY NAMED ABOVE | | |
| FOR WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X | Titt of | | |
| DESCRIPTION: SOLID LIQUID S | TATE ID # EPA ID# | esti gili esti. Millioni di la compania di la compania di la compania di la compania di la compania di la comp La compania di la compania di la compania di la compania di la compania di la compania di la compania di la co | and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o | |
| , | PROFILE# 2// | 27 W. Halman | | |
| on one io, miletor | PROFILE# | A second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second | | |
| TEST# RESULT YES NO | TEST# RESULT YES NO TEST# RESUL | T YES NO # OF CONTAINERS SIZE | • | |
| Color Para II I I | SUI(8A) POS (NEG D Absp(26) PASS | FAIL 55 GAL | LAIDI AW ENWIDONSIEUTAL CEDWOEC | |
| <u>Vis.(i)</u> | Cya(9 🐴) POS NEG 🖸 🔲 Flash | of □ 85 GAL | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. | - |
| <u>94 (a) </u> | L(21) YES (NO D D AND A | | WEIGHMASTER | |
| OMMENTS: | | | Gross by Andrews Andrews | |
| | | | Deputy | |
| | | | Tare By | |
| | | | ——— Truck # | |
| CONTRY THAT THE HAULER ABOVE DELIVERED THE D | ESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS | | | |
| COSPTABLE-MATERIAL UNDER TERMS OF RWCCB ORI | DER NUMBER 89-150. | SAMPLING PROCEDURE | Truck Lie, No. 440 443 4 | · |
| IOMATURE OF TSDF OPERATOR X | <u> </u> | By The Section of the section of | Trefor Lie, No. | |
| DENTIFY THAT THE ABOVE DESCRIBED WASTE WAS PR | ROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT | Scoop Collivasea I Third | Trailor Lie, No. | |
| THE THE PERSON AND REQUIRED PERSON THE | AL PROTECTIVE EQUIPMENT WAS WORN. | | Trailer Lio. No. | |
| STATURE OF TSOF OPERATOR X | | ☐ Waste Pile Sampler Grab: ☐ Top ☐ Bo | | _ |

...

| | UNOCAL Marketing | | | | | |
|--------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------|--------------------------------------------|--|--|
| GENERATOR | P. O. Box 5155 | | | EPA I.D. C A D 9 8 2 0 5 6 5 8 2 | | |
| | CITY STATE ZIP San Ramon, Ca. | | ghway 99 and #4734 | Grapevine, Lebec PHONE NO 510, 277-2368 | | |
| | CONTAINERS: No. 30 | | | WEIGHT | | |
| ZER | TYPE: TANK XX DUMP | ☐ DRUMS ☐ CARTONS | Б □ ОТНЕВ | | | |
| ву се | Soil with Gas | and Diesel | GENERATING PROCES | Removal of underground tank | | |
| | COMPONENTS OF WASTE | PPM % . | COMPON | ENTS OF WASTE PPM % | | |
| Ü | Soil | 99.9 | 5 | | | |
| COMPLETE | Gasoline | <0.1 | 6. | | | |
| Σ | Diesel | <0.1 | | | | |
| | 3 | | 7 | | | |
| . B | 4 | | 8 | | | |
| 5 | Neutral PROPERTIES: PHXX SOLID | | | | | |
| | HANDLING INSTUCTIONS: Acceptance M-92-N Unocal Station 4734 Bob Boust | | | | | |
| | <u> </u> | | • | | | |
| | THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. Woth hew Dutes for Unocal Watth Dutes 11/13/92 | | | | | |
| | NOISTAZANDOOS. | TYPED OR PRINTED FUL | L NAME & SIGNATURE | DATE | | |
| Œ | Dillard Trucking, I | | | EPA I.D. C A D 9 8 1 6 9 2 8 0 9 NO. | | |
| RANSPORTER | P. O. Box 218 | • • • • • • • • • • • • • • • • • • • • | | SERVICE ORDER NO | | |
| SPO | Byron, California 94514 CITY, STATE, ZIP | | | | | |
| Ä | <u> </u> | | | PICK UP DATE | | |
| TR | PHONE NO. (510) 634-6850 | - JIM FERR | EIRA OLMA | Jerrero 11-13-92 | | |
| | TRUCK, UNIT, I.D. NO. 39 | TYPED OP PRINTED FUL | | DATE | | |
| | | onmental Services, | Inc. | EPA I.D. C A D 9 8 Q 6 7 5 2 7 6 | | |
| | NAME | | | DISPOSAL METHOD | | |
| Ή. | ADDRESS 2500 Lokern Road Buttonwillow, California 93206-0787 | | | OTHER | | |
| CIL | CITY, STATE, ZIP | | | | | |
| TSD FACILITY | 800 544-7199 PHONE NO | | C° | | | |
| TSI | | TYPED OR PRINTED FU | LL NAME & SIGNATURE | DATE | | |
| | GEN OLD/NEW | L A TONS LOS | | | | |
| | TRANS | S B SI,27 | | | | |
| <u> </u> | C/O | NONE | DISCREPANCY | | | |

| RCRA | | Environmental Services | W/O#_ | B47897 . |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ☐ HAZARDOUS (NON-RCRA) | | (Lokern), Inc. | WMU # | 33 LOCATION |
| NON HAZARDOUS | 2500 West Lokern Road • Buttony | willow, CA 93206 • (805) 762-7 | 372 | |
| certificate, who is a recognized authori of the California Business and Profession | WEIGHMASTER CERTIFICATE escribed commodity was weighed, measured, or counted by a weight of accuracy, as prescribed by Chapter 7 (commencing the standard commencing that is code, administered by the Division of Measurement Standard | with Section 12700) of Division 5 ards of the California Department of | 11:20 | 260 16 68 AM 11 13 92 250 LB |
| Food and Agriculture. | Weighed a | at 2500 W. Lokern Rd., Buttonwillow | | nan ir ir |
| MANIFEST NO. | OUANTITY tons | \$Aon RATE | J.U | the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |
| TRUCKING CO. DILLAR | Q END DUMP | FER | والمراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة ا | 220 16 14.7 |
| GENERATOR COMPANY | LOCATION | A12.371 STATION | | · |
| | WASTE WAS HAULED BY ME TO THE DISPOSAL I | • | | |
| FOR WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X (1/4)) | | | |
| DESCRIPTION: 🛛 SOLID 🔲 LIQUID | STATE ID # EPA ID# | · · · · · · · · · · · · · · · · · · · | | |
| ON-SITE ID: ANALYST | PROFILE#PROFILE# | 27 31 Church | : | • |
| • | | • . | | ¥ . |
| TEST# RESULT YES NO | TEST # RESULT YES NO TEST # RES | SULT YES NO # OF CONTAINERS SIZE | | • |
| Color Recourse [] | Sul(8A) POS NEG D _Absp(26) PAS | S FAIL D | - | |
| | Cya(9 🗘) POS NEG 🖸 🔲 Flash 🗸 | <u>~~~</u> • □ □ | LAIDLAY (LOKERI WEIGHM | |
| OMMENTS: | FL(21) YES (NO. L.) - MONTH - T | | O b. cr | entre de la companya de la companya de la companya de la companya de la companya de la companya de la companya |
| OMMERTO. | | | Gross by_ | Deputy |
| N = | | | Tare By | <u> </u> |
| | | | Truck# | Deputy 2 |
| CERTIFY THAT THE HAULER ASOVE DELIVERED TI- CCEPTABLE MATERIAL UNDER TERMS OF RWOOB | HE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS CROER NUMBER 59-150. | SAMPLING PROCEDURE | Truck Lic. 1 | ło |
| IGNATURE OF TSDF OPERATOR X | - 27.2 9° S | By <u>Plan of Albanas</u> | | No. |
| CERTIFY THAT THE ABOVE DESCRIBED WASTE WA BIT URDER MY SUPERVISION AND REQUIRED PERS | S PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT SONAL PROTECTIVE EQUIPMENT WAS WORN. | Scoop Colivrassa Thio | | |
| GMATURE OF TSOF OPERATOR X | | ☐ Waste Pile Sampler Grab; ☐ Top | Traffor Lio. | No |

| | UNOCAL Marketing | |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| | P. O. Box 5155 | EPA C A D 9 8 2 0 5 6 5 8 2 NO. |
| | CITY STATE ZIP San Ramon, Ca. 94583 Site: Highway 99 and Station #4734 | |
| ATOR | CONTAINERS: No. 3008/8 VOLUME 156 4ds | |
| COMPLETED BY GENERATOR | TYPE: TANK XX THUCK DRUMS CARTONS OTHER Soil with Gas and Diesel WASTE DESCRIPTION GENERATING PROCESS COMPONENTS OF WASTE PPM & COMPONE Soil 99.9 Gasoline <0.1 Diesel <0.1 7 | Removal of underground tank NTS OF WASTE PPM % |
|) BE | 1 | |
| . 10 | Neutral PROPERTIES: pHXXSOLID | 4 Bob Boust |
| | TYPED OR PRINTED FULL NAME & SIGNATURE | ocal Mutton Dute 11/13/ |
| ANSPORTER | P. O. Box 218 | EPA C A D 9 8 1 6 9 2 8 0 9 10. |
| NSPC | Byron, California 94514 CITY, STATE ZIP | PICK UP DATE 1//13/9 Z |
| TRA | TRUCK UNIT, I.D. NO. 86 TRUCK UNIT, I.D. NO. 86 TYPED OF PRINTED FULL NAME & SIGNATURE | multiple 11/15/92 |
| TSD FACILITY | NAME | EPA I.D. C A D 9 8 0 6 7 5 2 7 6 NO. |
| | ADDRESS 2500 Lokern Road Buttonwillow, California 93206-0787 | DISPOSAL METHOD LANDFILL OTHER |
| | PHONE NO. TYPED OR PRINTED FULL NAME & SIGNATURE | The G 11.13.92 DATE |
| ŧ | FRANS S B S C/O RT/CD HWDF NONE DISCREPANCY | |
| ij | Storternio | |

| | Environmental Services (Lokern), Inc. | w/o# |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HAZARDOUS (NON-RCRA) 2500 West Lokern Road • Buttonwill | , | WMU#LOCATION |
| NON HAZARDOUS 2500 West Lokelli Hoad - Buttonwiii | 10:47AM 11:13-92 | 83240 LE GR |
| | Section 12700) of Division 5 | 1:17 MM 11 13 92 83240 L8 |
| tons | \$Aon | Burbu LB IK |
| MANIFEST NO. QUANTITY ☐ END DUMP ☐ TRANSFER | | 52480 LB NET |
| BINS | □ FLATBED □ | |
| COMPANY LOCATION | STATION | |
| I CERTIFY THAT THE DESCRIBED WASTE WAS HAULED BY ME TO THE DISPOSAL FAC | CILITY NAMED ABOVE | |
| FOR WASHOUT: DRIVER'S INITIALS DRIVER'S SIGNATURE X | <u>/</u> | |
| DESCRIPTION: SOLID LIQUID STATE ID#EPAID# | | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |
| CN-SITE ID: ANALYST OFFICE AND STORES AND STORES AND STORES AND STORES | 2 M. Harriston Carlo | |
| | | , * |
| TEST# RESULT YES NO TEST# RESULT YES NO TEST# RESULT | YES NO # OF CONTAINERS SIZE | • |
| Color Sui(8A) POS NEG D Absp(26) PASS F | AIL 55 GAL | |
| Vis.(1) POS (NEG: TO Flash | | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. |
| PH (3) X 24 D FL(21) YES (NO D D MOV 2 TO | _ ġ′ o | WEIGHMASTER |
| COMMENTS: | | Gross by |
| · | | Deputy : |
| | | Tare By |
| . s ^o . | | Deputy |
| CERTIFY THAT THE HAULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS ACCEPTABLE MATERIAL UNDER TERMS OF RWOOD ORDER NUMBER 89-150. | SAMPLING PROCEDURE | Truck Lic, No. 27, 39, 50, 7 |
| SIGNATURE OF TSDF OPERATOR X 2000 10 10 10 10 10 10 10 10 10 10 10 10 | By 1/12 12/12/1/10 | \$ 77770075757 |
| CERTIFY THAT THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT WITH UNDER MY SUPERVISION AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT WAS WORN. | Scoop Colivassa Thief | Trailer Lic. No. 2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/ |
| IOMATURE OF TSDF OPERATOR: X | ☐ Waste Pile Sampler Grab: ☐ Top ☐ Bottom | Trailer Lic. No. |

| | UNOCAL Marketing | | |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| | P. O. Box 5155 | | EPA C A D 9 8 2 0 5 6 5 8 2 |
| | ADDRESS | Site:Highway 99 and Station #4734 | NO. |
| | CITY STATE ZIP San Ramon, Ca. 94583 | Station #4734 | PHONE NO |
| E. | CONTAINERS: No. 30087 | 18 VOLUME 18 Vd3 | WEIGHT |
| BY GENERATOR | CONTAINERS: No | VOLUME | |
| ER | TYPE: TANK XX DUMP THUCK D | DRUMS CARTONS OTHER | |
| EN | Soil with Gas and D | Manal | Removal of underground |
| 5 ≻ | WASTE DESCRIPTION | GENERATING PROCES | SS |
| 0 8 | Soil | 99.9 | |
| TE | 1 | | |
| PLE | Gasoline | | |
| COMPLETE | Diesel | <0.1 | |
| | 3 | | |
| BE | | 8 | |
| 2 | Neutral PROPERTIES: pHXXISOLID LIC | QUID SLUDGE SLURRY | ОЛНЕЯ |
| | HANDLING INSTUCTIONS: Acceptance | M-92-N Unocal Station 47 | 34 Bob Boust |
| | | | |
| 7] | THE DEVICENTOR OFFICIES THAT | | |
| İ | THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% | 01 0 11 | askeles with the selection |
| | THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. | Mathew Duten for Uno | SPF1/11 ate Currelan las |
| | THE WASTE AS DESCRIBED IS 100% | TYPED OR PRINTED FULL NAME & SIGNATURE | EPA C A D 9 8 1 6 9 2 8 0 9 |
| ER | Dillard Trucking, Inc. | TYPED OR PRINTED FULL NAME & SIGNATURE | EPA C A D 9 8 1 6 9 2 8 0 9 |
| RTER | Dillard Trucking, Inc. | TYPED OR PRINTED FULL NAME & SIGNATURE | EPA C A D 9 8 1 6 9 2 8 0 9 |
| SPORTER | Dillard Trucking, Inc. | TYPED OR PRINTED FULL NAME & SIGNATURE 94514 | EPA C A D 9 8 1 6 9 2 8 0 9 NO. 11111111111111111111111111111111111 |
| ANSPORTER | Dillard Trucking, Inc. NAME P. O. Box 218 ADDRESS Byron, California City, State, Zip | TYPED OR PRINTED FULL NAME & SIGNATURE 94514 | EPA C A D 9 8 1 6 9 2 8 0 9 NO. 11111111111111111111111111111111111 |
| TRANSPORTER | Dillard Trucking, Inc. NAME P. O. Box 218 ADDRESS Byron, California CITY, STATE, ZIP PHONE NO. (510), 634-6850 | TYPED OR PRINTED FULL NAME & SIGNATURE 94514 | EPA C A D 9 8 1 6 9 2 8 0 9 NO. |
| · cc | Dillard Trucking, Inc. NAME P. O. Box 218 ADDRESS Byron, California CITY, STATE, ZIP DIVENDE NO. (510, 634-6850) | TYPED OR PRINTED FULL NAME & SIGNATURE 94514 | EPA C A D 9 8 1 6 9 2 8 0 9 1.D. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| · cc | Dillard Trucking, Inc. NAME P. O. Box 218 ADDRESS Byron, California CITY, STATE ZIP PHONE NO (510) 634-6850 | 94514 94514 WHEEL MILITHIAN INTERPRETATION OF PRINTED FULL NAME & SIGNATURE | EPA C A D 9 8 1 6 9 2 8 0 9 10. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| · cc | Dillard Trucking, Inc. NAME P. O. Box 218 ADDRESS Byron, California CITY, STATE, ZIP PHONE NO. (510) 634-6850 TRUCK UNIT, LD. NO. 29 Laidlaw Environmen | 94514 94514 WHEEL MILITHIAN INTERPRETATION OF PRINTED FULL NAME & SIGNATURE | EPA C A D 9 8 1 6 9 2 8 0 9 10. 11. 11. 11. 11. 11. 11. 11. 11. 11. |
| E E | Dillard Trucking, Inc. NAME P. O. Box 218 ADDRESS Byron, California CITY, STATE, ZIP PHONE NO. (510) 634-6850 TRUCK UNIT, I.D. NO. 289 Laidlaw Environmen NAME 2500 Lokern Road | 94514 94514 TYPED OP PRINTED FULL NAME & SIGNATURE TYPED OP PRINTED FULL NAME & SIGNATURE tal Services, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 10. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| E E | Dillard Trucking, Inc. NAME P. O. Box 218 ADDRESS Byron, California CITY, STATE, ZIP PHONE NO. (510) 634-6850 TRUCK UNIT, I.D. NO. 289 Laidlaw Environmen NAME 2500 Lokern Road | 94514 94514 TYPED OP PRINTED FULL NAME & SIGNATURE TYPED OP PRINTED FULL NAME & SIGNATURE tal Services, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 10. 11. 11. 11. 11. 11. 11. 11. 11. 11. |
| E E | Dillard Trucking, Inc. NAME P. O. Box 218 ADDRESS Byron, California CITY, STATE, ZIP PHONE NO. (510) 634-6850 TRUCK UNIT, I.D. NO. 289 Laidlaw Environmen NAME 2500 Lokern Road | 94514 94514 TYPED OP PRINTED FULL NAME & SIGNATURE TYPED OP PRINTED FULL NAME & SIGNATURE tal Services, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 10. 11. 11. 11. 11. 11. 11. 11. 11. 11. |
| E E | Dillard Trucking, Inc. NAME P. O. Box 218 ADDRESS Byron, California CITY, STATE, ZIP PHONE NO. (510) 634-6850 TRUCK UNIT, I.D. NO. 289 Laidlaw Environmen NAME 2500 Lokern Road | 94514 94514 TYPED OP PRINTED FULL NAME & SIGNATURE TYPED OP PRINTED FULL NAME & SIGNATURE tal Services, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 10. 11. 11. 11. 11. 11. 11. 11. 11. 11. |
| · cc | Dillard Trucking, Inc. NAME P. O. Box 218 ADDRESS Byron, California CITY, STATE, ZIP PHONE NO. (510) 634-6850 TRUCK UNIT, I.D. NO. 289 Laidlaw Environmen NAME 2500 Lokern Road | 94514 94514 WHEN MINISTER IN TYPED OP PRINTED FULL NAME & SIGNATURE tal Services, Inc. fornia 93206-0787 | EPA C A D 9 8 1 6 9 2 8 0 9 10. |
| E E | Dillard Trucking, Inc. Dillard Trucking, Inc. | 94514 94514 TYPED OR PRINTED FULL NAME & SIGNATURE tal Services, Inc. fornia 93206-0787 TYPED OR PRINTED FULL NAME & SIGNATURE A TONS | EPA C A D 9 8 1 6 9 2 8 0 9 10. |
| E E | Dillard Trucking, Inc. NAME P. O. Box 218 ADDRESS Byron, California CITY, STATE, ZIP PHONE NO. (510) 634-6850 TRUCK UNIT, I.D. NO. 269 Laidlaw Environmen NAME ADDRESS Buttonwillow, Cali CITY, STATE, ZIP 800 544-7199 PHONE NO. | 94514 94514 TYPED OP PRINTED FULL NAME & SIGNATURE tal Services, Inc. fornia 93206-0787 TYPED OR PRINTED FULL NAME & SIGNATURE | EPA C A D 9 8 1 6 9 2 8 0 9 10. |

| | | | | | | 23 | 24-87- |
|-------|----------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | ☐ RCRA → | | 1 10 / | Environmental Se (Lokern), Inc. | ervices | W/O# | <u> 1977 - 19</u> 21 |
| ٠ | T HAZARDOUS (NON-RCRA) | OF CO. Mark Labour Dand | | | 005) 700 7070 | WMU#33 LC | OCATION |
| - | I NON HAZARDOUS | 2500 West Lokern Road | Buttonwill | | | | |
| | • | | | TO 4 T C 1312 | 11-13-92 | 92020 | 16 GR |
| t | DATE 11-13-12 | MEICHBARTED CEDTIFICA | | | | · • • • • • • • • • • • • • • • • • • • | |
| 7 | HIS IS TO CERTIFY that the following d | WEIGHMASTER CERTIFICA lescribed commodity was weighed, measured, or c | | naster, whose signature is on the | his | THE MIT | 11 13 92 |
| | ertificate, who is a recognized autho | rity of accuracy, as prescribed by Chapter 7 | (commencing with | n Section 12700) of Division | 5 | الله الإيران الدراء والمواجعة الإيمادية المراجعة الإيران الدراء المراجعة الإيرانية والمراجعة الإيرانية المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة ال | # 1879. |
| | if the California Business and Profession ood and Agriculture. | ons Code, administered by the Division of Meast | | of the California Department 500 W. Lokern Rd., Buttonwillo | • | | |
| . * | Aller In | | | | | 31320 | |
| - | MANIFEST NO. | OUANTITY | | RATE . | ion | han har end had been | The same of the same property of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same |
| _ | RUCKING CO. DILLARE | E(END DI | UMP TRANSFER | □ VACUUM □ VAN | | | La College I |
| | RUCKING CO. 11/14 A RIFE | ROLL C | OFF •BINS | 🛘 FLAT BED 🗎 | · - | | |
| . G | ENERATOR AL | LAGAC | i e | 4734 | - | | |
| | COMPANY | LOCATION D WASTE WAS HAULED BY ME TO THE | DICDOCAL FA | STATION | | 1. T. T. T. T. T. T. T. T. T. T. T. T. T. | |
| . 1 | DENTIFY THAT THE DESCRIBED | WASTE WAS HAULED BY ME TO THE | DISPOSAL FA | CILIT NAMED ABOVE | | V . | |
| FC | R WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X | - 1 to 1 to 1 to 1 to 1 to 1 to 1 to 1 t | <u>, rakti siba</u> | <u>.</u> . | | * * |
| DF | SCRIPTION: 🛛 SOLID 🔲 LIQUID | STATE ID# | EPA ID# | | | | • |
| | I-SITE ID: ANALYST | | | | - | | • |
| O1 | PONE ID. ANALTOI | PROFI | ILE# | <u>8 + 22 1 (5) (4) (4) (4) 1</u> | _ | : | |
| _Ţ | EST# RESULT YES NO | TEST#RESULTYES_NO | TEST # RESULT | YES NO # OF CONT | Tainers size | | |
| , | olor Market D D | Sul(8A) POS (NEG 🖸 🗍 | Absp(26) PASS F | ÁIL 🗆 🗔 | 55 GAL | | |
| | e fair and an | | 3//2 | (<u> </u> | | LAIDLAW ENVIRONM | ENTAL SERVICES |
| | -1./ | Cya(9 1) POS NEG D | Flash | | . 85 GAL | (LOKERN), INC. WEIGHMASTER | |
| | <u>8 (a) </u> | F.L.(21) YES NO D | <u> 18042 - 60</u> | | | W.2.6., MINO 1211 | |
| сои | MENTS: | | | | | _ Gross by | <u>. Park kanalang</u> |
| | · | | | | | _ | Deputy |
| | nuruun | | | | | Tare By <u>\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \</u> | Deputy |
| | | | | | | - Truck# | • • |
| LCEL | TIFY THAT THE HAULER ABOVE DELIVERED T | THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND | D IT WAS | | | | |
| | PTABLE MATERIAL UNDER TERMS OF RWOC | | | SAMPLING PROCEDURE | | Truck Lic. No. | |
| _SIGN | ATURE OF TSDF OPERATOR X | the South Committee | | By the Control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the | College | Treiler Lic. No. | |
| ICER | TIFY THAT THE ABOVE DESCRIBED WASTE W | AS PROPERLY PLACED INTO THE DESIGNATED WASTE N | MANAGEMENT | □ Scoop □ Coliwassa | • | Trader Lio, No. | |
| | ., | RSONAL PROTECTIVE EQUIPMENT WAS WORN. | | | | Traffer Lie, No. | |
| SIGM | TURE OF TSDF OPERATOR X | | | Waste Pile Sampler Grab: | : Top Bottom | | Marie Caracia de Maria |
| | | | | mp. | | | |

| | NAME UNOCAL Marketing | gill a second and a second and a second and a second and a second and a second and a second and a second and a |
|--------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| | P. O. Box 5155 | ID. C A D B 8 2 0 5 6 5 8 2 |
| | Site: Highway 99 and G CITY. STATE, ZIP San Ramon, Ca. 94583 Station #4734 | |
| BY GENERATOR | (1) | PHONE NO |
| | CONTAINEDS. No. | WEIGHT |
| | TYPE: TANK XX THUCK DRUMS CARTONS OTHER | |
| | WASTE DESCRIPTION Soil with Gas and Diesel GENERATING PROCESS | Removal of underground tank |
| | COMPONENTS OF WASTE PPM % COMPONEN | TS OF WASTE PPM % |
| Ī | Soil 99.9 5. | |
| PLE | Gasoline <0.1 6 | |
| COMPLETED | 3 | · |
| BEC | 4 | |
| 5 | PROPERTIES: PH XX SOLID LIQUID SLUDGE SLURRY OTH | IER |
| | HANDLING INSTUCTIONS: Acceptance M-92-N Unocal Station 4734 | Bob Boust |
| | THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. TYPED OR PRINTED FULL NAME & SIGNATURE | ocal Matter Dute 11/18 |
| Œ | Dillard Trucking, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 |
| RTE | P. C. Box 218 | SERVICE ORDER NO1431/33 |
| TRANSPORTER | Byron, California 94514 CITY. STATE, ZIP | PICK UP DATE 111392 |
| TRA | PHONE NO. (510) 634-6850 | 111392 |
| | TRUCK, UNIT, I.D. NO. TYPED OF PRINTED FULL NAME & SIGNATURE | DATE |
| | Laidlaw Environmental Services, Inc. | EPA I.D. NO. C A P 9 8 Q 6, 7 5 2 7, 6, |
| ≽ | ADDRESS 2500 Lokern Road | DISPOSAL METHOD LANDFILL OTHER |
| TSD FACILITY | Buttonwillow, California 93206-0787 CITY, STATE, ZIP | |
| D FA | PHONE NO. 800 544-7199 | ···. |
| TS | TYPED OR PRINTED FULL NAME & SIGNATURE | DATE 0.13-92 |
| Ą | GEN OLD/NEW L A TONS LOS | |
| • | TRANS S B C/Q RT/CD HWDF NONE DISCREPANCY | |
| 6 | | |

| | Environmental Services | WIO# 1511718-17 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | (Lokern), Inc. | |
| 2500 West Lokern Road • Buttonwi | llow, CA 93206 • (805) 762-7372 | WMU#33_LOCATION |
| Non Hazardous 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 West Lone 11 Toda 2500 Wes | • • | and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t |
| DATE 1/2 /3 >> | 9:48AM 11-13-92 | 77800 રક હર |
| WEIGHMASTER CERTIFICATE | يم و | |
| THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weight certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with | master, whose signature is on this | 119 AM 11 13 92 |
| of the California Business and Professions Code, administered by the Division of Measurement Standard | s of the California Department of | 77490 18 |
| · · · · · · · · · · · · · · · · · · · | 2500 W. Lokern Rd., Buttonwillow | |
| tonstons | \$/lon RATE | SIMOU LD 183 |
| | · · · · · · | 45221 13 12 1 |
| TRUCKING CO. I SEE SEE SEE SEE SEE | S ☐ FLAT BED ☐ | • |
| GENERATOR A LOCATION LOCATION | STATION | |
| I CERTIFY THAT THE DESCRIBED WASTE WAS HAULED BY ME TO THE DISPOSAL FA | • | |
| | | |
| FOR WASHOUT: DRIVER'S INITIALS DRIVER'S SIGNATURE X | | |
| DESCRIPTION: . SOLID . LIQUID STATE ID # EPA ID# | | |
| ON-SITE ID: ANALYST PROFILE# 27/ | 22-31 Charles 6 | |
| | | |
| TEST# RESULT YES NO TEST# RESULT YES NO TEST# RESULT | T YES NO # OF CONTAINERS SIZE | |
| Color Billion D Sul(8A) POS (NEG D D Absp(26) PASS() | FAIL 55 GAL | LAIDLAW ENVIRONMENTAL SERVICES |
| Vis.(1) Cya(9 A) POS NEG Q D Flash | °F □ □ 85 GAL | (LOKERN), INC. |
| pH (3) 1/2 7 1 FL(21) YES (NO (1 1 1/2) # | | WEIGHMASTER |
| COMMENTS: | | Gross by |
| | | . Оерију |
| | | Tare By Deputy |
| | | Truck # |
| I CERTIFY THAT THE HAULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS ACCEPTABLE MATERIAL UNDER TERMS OF RWOOD ORDER NUMBER 89-150. | SAMPLING PROCEDURE | Truck Lic. No. |
| SIGNATURE OF TSDF OPERATOR X | By the same of the part year. | |
| LOGRTIFY THAT THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT UNIT URDER MY SUPERVISION AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT WAS WORN. | Scoop Coliwassa Thief | Trailer Lic. No. |
| SIGNATURE OF TSDF OPERATOR: X | ☐ Waste Pile Sampler Grab: ☐ Top ☐ Bottom | Trailer Lio. No. |

B-47841 8650

| | NAMEUNOCAL Marketing | <u> </u> |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BY GENERATOR | ADDRESS P. O. Box 5155 | EPA I.D. NO. C A D β 2 0 5 6 5 8 2 |
| | CITY, STATE, ZIP San Ramon, Ca. 94583 St. | te:Highway 99 and Grapevine, Lebec PHONE NO. (510, 277-2368 |
| | CONTAINERS: No | VOLUME 18 48 WEIGHT |
| | TYPE: TANK DUMP DRUMS C | CARTONS OTHER |
| | WASTE DESCRIPTION OIL WITH Gas and Diesel | Removal of underground tank |
| | COMPONENTS OF WASTE PPM % | COMPONENTS OF WASTE PPM 5 |
| TEC | 1Soil99.9 | 5 |
| IPLE | Gasoline <0.1 | 6 |
| COMPLETED | 3. <u>Diesel</u> <0.1 | |
| B E | 4 | 8 |
| 5 | l · | UDGE SLURRY OTHER |
| | HANDLING INSTUCTIONS: Acceptance M-92-N U | nocal Station 4734 Bob Boust |
| | THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. TYPED OR PRINT | 1) Duto to Goldmon Mother Dute 11/19/92 |
| | | |
| Œ | Dillard Trucking, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 NO. |
| RTER | NAME | EPA C A D 9 8 1 6 9 2 8 0 9 |
| NSPORTER | Dillard Trucking, Inc. ADDRESS P. O. Box 218 Byron, California 94514 CITY. STATE. ZIP | SERVICE ORDER NO. 1431/33 |
| TRANSPORTER | ADDRESS P. O. Box 218 Byron, California 94514 CITY, STATE, ZIP | EPA C A D 9 8 1 6 9 2 8 0 9 NO. C A D 9 8 1 6 9 2 8 0 9 SERVICE ORDER NO. 1431/33 PICK UP DATE ///3/92 |
| TRANSPORTER | ADDRESS P. O. Box 218 Byron, California 94514 | SERVICE ORDER NO. 1431/33 |
| TRANSPORTER | ADDRESS_P. O. Box 218 Byron, California 94514 CITY. STATE. ZIP PHONE NO(510) 634-6850 | EPA 10. C A D 9 8 1 6 9 2 8 0 9 SERVICE ORDER NO. 1431/33 PICK UP DATE 1//3/92 ED FÜLL NAME & SIGNATURE EPA EPA |
| - | ADDRESS P. O. Box 218 Byron, California 94514 CITY. STATE. ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. 3/ | SERVICE ORDER NO. 1431/33 PICK UP DATE ///3/92 ED FULL NAME & SIGNATURE EPA EPA EPA |
| - | ADDRESS P. O. Box 218 Byron, California 94514 CITY STATE ZIP PHONE NO. (510) 634-6850 TRUCK UNIT ID NO. 3/ TYPED OF PRINT | SERVICE ORDER NO. 1431/33 PICK UP DATE ///3/92 ED FÜLL NAME & SIGNATURE EPA I.D. C A D B Q G 7 5 2 7 6 DISPOSAL METHOD LANDFILL OTHER |
| TSD FACILITY TRANSPORTER | ADDRESS P. O. Box 218 Byron, California 94514 CITY STATE ZIP PHONE NO. (510) 634-6850 TRUCK UNIT ID NO. 3/ TYPED OR PRINT NAME Laidlaw Environmental Service ADDRESS 2500 Lokern Road | EPA C A D 9 8 1 6 9 2 8 0 9 NO. C A D 9 8 1 6 9 2 8 0 9 NO. SERVICE ORDER NO. 1431/33 HCK UP DATE 1/13/92 HCK UP DATE 1/13/92 HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP DATE HCK UP D |
| - | ADDRESS_P. O. Box 218 Byron, California 94514 CITY. STATE. ZIP PHONE NO(510) 634-6850 TRUCK UNIT. I.D. NO | EPA 10. C A D 9 8 1 6 9 2 8 0 9 SERVICE ORDER NO. 1431/33 PICK UP DATE ///3/92 EPA 1.D. C A D 9 8 0 6 7 5 2 7 6 DISPOSAL METHOD DISPOSAL METHOD LANDFILL OTHER DATE DATE |
| - | ADDRESS_P. O. Box 218 Byron, California 94514 CITY. STATE. ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. 3/ PPED OR PRINT NAME Laidlaw Environmental Service ADDRESS 2500 Lokern Road CITY. STATE. ZIP Buttonwillow, California 933 PHONE NO.800 544-7199 GEN OLD/NEW L A TONS | EPA 1.D. C A D 9 8 1 6 9 2 8 0 9 SERVICE ORDER NO. 1431/33 PICK UP DATE ///3/92 ED FÜLL NAME & SIGNATURE EPA 1.D. C A D 9 8 1 6 9 2 8 0 9 DISPOSAL METHOD DISPOSAL METHOD DISPOSAL METHOD DISPOSAL METHOD DISPOSAL METHOD DISPOSAL METHOD DISPOSAL METHOD DISPOSAL METHOD DISPOSAL METHOD DISPOSAL METHOD DATE 206-0787 |

| ☐ RCRA | | | Environmental Ser Lokern), Inc. | vices | V | <u> </u> |
|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------|------------------|------------------------------------------------------|--------------------------------------|
| . HAZARDOUS (NON-RCRA) | 2500 West Lokern Ro | | ow, CA 93206 • (8 | 05) 762-7372 | WMU# 33 LOCAT | IIII |
| ☐ 'NON HAZARDOUS | 2500 West Lokem Ho | ad • Buttoriwiii | 9:376M | 11-13-92 | 81960 lb | ies News |
| DATE 11. 13 . 92 | WEIGHMASTER CERTIF | ICATE | ÷. | | | 1 |
| THIS IS TO CERTIFY that the following description of the California Business and Professions Food and Agriculture. | of accuracy, as prescribed by Chapt | ter 7 (commencing with Measurement Standards | 1 Section 12700) of Division | 5 of w | | •• |
| MANIFEST NO. | OUANTITY | END DUMP | RATE | | ATIMO L | the grant tree |
| TRUCKING CO. 1 1/1/1/14 P. 11 | | ROLL OFFBINS | | <u>.</u> | У., |) · |
| GENERATORCOMPANY | A' LOCATIO | | STATION STATION | . | | , |
| I CERTIFY THAT THE DESCRIBED W | VASTE WAS HAULED BY ME TO | THE DISPOSAL FA | CILITY NAMED ABOVE | | | · • |
| DESCRIPTION: | | EPA ID# | | • | | |
| | TEST# RESULT YES NO | PROFILE# | T YES NO # OF CON | | e Ng | |
| Color | Sul(8A) POS NEG □ Cya(9) POS NEG □ F.L.(21) YES NO □ | _Ahsp(26)_ / PASS _Flash | | 55 GAL 85 GAL | LAIDLAW ENVIRONMEN' (LOKERN), INC. WEIGHMASTER | TAL SERVICES |
| OMMENTS: | | | | | Gross by | Assolution 17 |
| | | | | | Tare By // | |
| | | | | | | Deputy, |
| CERTIFY THAT THE HAULER ABOVE DELIVERED THE ACCEPTABLE MATERIAL UNDER TERMS OF RWOOD O | DESCRIBED WASTE TO THIS DISPOSAL FACI PROER NUMBER 89-150. | LITY AND IT WAS | SAMPLING PROCEDURE | | Truck Lic, No. | 2/33/ |
| SIGNATURE OF TSDF OPERATOR X | <u> Alexany</u> | | | Mallany - | Trailer Lic. No. | 29011 |
| CERTIE'Y THAT THE ABOVE DESCRIBED WASTE WAS INTERNATED AND REQUIRED PERSON AND REQUIRED PERSON | PROPERLY PLACED INTO THE DESIGNATED ID NAL PROTECTIVE EQUIPMENT WAS WORN. | MASTE MANAGEMENT . | Scoop Coliwass | a [] Thief | Trailer Lic. No | |
| DEGRATURE OF TSOF OPERATOR X | <u> </u> | | Waste Pile Sampler Gral | | | • |
| | ** | | · • • • • • • • • • • • • • • • • • • • | | | merch transcendent style of the fact |

| | UNOCAL Marketing | | · |
|--------------|--------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------|
| GENERATOR | P. O. Box 5155 | | EPA I.D. C A D 9 8 2 0 5 6 5 8 2 |
| | CITY, STATE, ZIP San Ramon, Ca. | 94583 Station #4734 | and Grapevine, Lebec PHONE NO. (510, 277-2368 |
| | CONTAINERS: No. | 00828 VOLUME 181 | WEIGHT |
| | TYPE: TANK XX DUMP | DRIUMS CARTONS OTHER_ | |
| GE | Soil with Gas | and Diesel GENERATING PR | Removal of underground tank |
| ΒY | WASTE DESCRIPTION COMPONENTS OF WASTE | | MPONENTS OF WASTE PPM % |
| | soil | 99.9 | |
| LET | Gasoline | <0.1 | · |
| COMPLETED | Diesel | <0.1 | |
| 8 9 | 4 | *.· 8 | |
| 5 | Neutral PROPERTIES: pHXX SOLID | | OTHER |
| | | tance M-92-N Unocal Station | |
| | THE GENERATOR CERTIFIES THE THE WASTE AS DESCRIBED IS 100 NON-HAZARDOUS. | Mothrew Outro to | 151/11 while wattom Vason 11 |
| | Dillard Trucking, | TYPED OR PRINTED FULL NAME & SIGNAT | EPA CAD 9 8 1 6 9 2 8 0 9 |
| in R | NAME | | NO. |
| ORT | P. O. Box 218 | | SERVICE ORDER NO. |
| ANSPORTER | Byron, Calif- | ornia 94514 | PICK UP DATE 1/ 1292 |
| TRA | PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. | TYPED OF PRINTED FULL NAME & SIGNAT | LOR Walth Moughly 11 12 79 |
| | Laidlaw Envir | onmental Services, Inc. | EPA I.D. C A D 9 8 0 6 7 5 2 7 6 |
| > | ADDRESS 2500 Lokern R | oad | DISPOSAL METHOD LANDFILL OTHER |
| יורוז | Buttonwillow, | California 93206-0787 | |
| TSD FACILITY | PHONE NO | — N. M. | 1/ 12-62 |
| TS | | 1/4 | Ker Bassey 11-13-97 DATE |
| | GEN OLD/NEW | | |
| ? | TRANS C/O | S B M8/80 DISCREE | PANCY |
| / | <u> </u> | <u></u> | |

| | Environmental Services | W/O# /\$ 7? \$ 1 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| RCRA | (Lokern), Inc. | WMU# 33 LOCATION |
| HAZARDOUS (NON-RCRA) 2500 West Lokern Road • Buttony | willow, CA 93206 • (805) 762-7372 | VVINO #E LOCATION |
| ☐ NON HAZARDOUS | 6:25AM 11-13-92 | 90220 IS GR |
| DATE //- /3 - 9.2 WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weight. | ighmaster, whose signature is on this | *16 AT 11 12 42 |
| certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing of the California Business and Professions Code, administered by the Division of Measurement Standard | with Section 12700) of Division 5 | 80220 Li |
| \$7.53 tons | \$Aon | 31440 LE TE |
| ELEND DUMP TRANS | | 48730 LB MC1 |
| GENERATOR LOCATION LOCATION | STATION | |
| I CERTIFY THAT THE DESCRIBED WASTE WAS HAULED BY ME TO THE DISPOSAL | FACILITY NAMED ABOVE | |
| DESCRIPTION: SOLID LIQUID STATE ID # EPA ID# | | |
| DESCRIPTION: SOLID LIQUID STATE ID# | 3. 97 - 71 . Claucat | |
| TEST# RESULT YES NO TEST# RESULT YES NO TEST# RE | SULT YES NO # OF CONTAINERS SIZE | |
| Color 1 Color Sul(8A) POS (NEG) Absp(25) PA Vis.(1) Cya(9) POS (NEG) Flash) Flash) | SS FAIL □ □ | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. |
| pH (3) YES NO PC 1 | | WEIGHMASTER |
| COMMENTS: | | Gross by Deputy |
| | | Tare By Deputy. |
| 1 | | Truck # |
| I CERTIFY THAT THE HAULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS ACCEPTABLE MATERIAL UNDER TERMS OF RWOOB ORDER NUMBER 89-150. | SAMPLING PROCEDURE | Truck Lie. No. |
| SIGNATURE OF TSDF OPERATOR X | By Marie Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of t | Trailer Lic. No. |
| CERTIFY THAT THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT UNIT UNDER MY SUPERVISION AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT WAS WORN. | Ĉ∐∱Scoop ☐ Collivassa E∏ Thief | Trailer Lie. No. |
| SIGNATURE OF TSDF OPERATOR X | ☐ Waste Pile Sampler Grab: ☐ Top ☐ Bottom | |
| · | ** | |

| | UNOCAL Marketing | | |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| r generator | P. O. Box 5155 | | EPA C A D 9 8 2 0 5 6 5 8 2 |
| | ADDRESS | Site Highway 9 | P and Cranouine Tobac |
| | CITY, STATE, ZIP San Ramon, Ca. | Site:Highway 99 94583 Station #4734 | 510 277-2368 PHONE NO. () |
| | CONTAINERS: No. 3 | 00835. VOLUME 18 | - 1 |
| | TYPE: TANK XX DUMP TRUCK Soil with Gas | DRUMS CARTONS OTHE | Removal of underground tank |
| | WASTE DESCRIPTION | GENERATING | PROCESS |
| ВУ | COMPONENTS OF WASTE | PPM % | COMPONENTS OF WASTE PPM % |
| Ü | Soil | 99 . 9 | |
| LET | Gasoline | <0.1 | |
| COMPLETED | Diesel 3 | <0.1 | |
| BE (| 4 | 8 | |
| 10 | Neutral PROPERTIES: PHXX SOLID | LIQUID SLUDGE SLURRY | OTHER |
| | HANDLING INSTUCTIONS: | tance M-92-N Unocal Static | on 4734 Bob Boust |
| | THE GENERATOR CERTIFIES THE THE WASTE AS DESCRIBED IS 100 NON-HAZARDOUS. | 96 | For Unocol Watthew Water 11/12/19 |
| Œ | Dillard Trucking, | | EPA C A D 9 8 1 6 9 2 8 0 9 |
| TEF | | | NO. |
| <u>~</u> | P. O. Box 218 | | 1431/33 |
| ISPORT | ADDRESS Byron, Califo | ornia 94514 | SERVICE ORDER NO |
| TRANSPORTER | Byron, Califo | ornia 94514 | 1431/33 |
| TRANSPORT | Byron, Califo | STEVE COSSITT St | SERVICE ORDER NO |
| TRANSPORT | Byron, Califo | ornia 94514 | SERVICE ORDER NO |
| TRANSPORT | Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, California Byron, Calif | STEVE OF SIGN TYPED OF PRINTED FULL NAME & SIGN conmental Services, Inc. | SERVICE ORDER NO. PICK UP DATE |
| T. | Byron, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, California, | TYPED OF PRINTED FULL NAME & SIGN conmental Services, Inc. | SERVICE ORDER NO |
| T. | Byron, Calife CITY: STATE, ZIP PHONE NO{510}, 634-6850 TRUCK, UNIT, LD. NO. Laidlaw Environ NAME | TYPED OF PRINTED FULL NAME & SIGN COmmental Services, Inc. | SERVICE ORDER NO. PICK UP DATE |
| T. | Byron, California, California, State ZIP PHONE NO{510}, 634-6850 TRUCK UNIT LD NO | STEVE OSSITISE TYPED OF PRINTED FULL NAME & SIGN conmental Services, Inc. coad California 93206-0787 | SERVICE ORDER NO. PICK UP DATE |
| TSD FACILITY TRANSPORT | Byron, Calife CITY: STATE, ZIP PHONE NO{510}, 634-6850 TRUCK UNIT. LD. NO. Laidlaw Environ NAME | TYPED OF PRINTED FULL NAME & SIGN Conmental Services, Inc. Dad California 93206-0787 Pogun BAPRFULZ TYPEO OF PRINTED FULL NAME & SIGN | SERVICE ORDER NO. PICK UP DATE |
| T. | Byron, Calife CITY: STATE, ZIP PHONE NO{510}, 634-6850 TRUCK UNIT. LD. NO. Laidlaw Environ NAME | TYPED OF PRINTED FULL NAME & SIGN Conmental Services, Inc. Dad California 93206-0787 Pogun BAPRFULZ TYPEO OF PRINTED FULL NAME & SIGN | SERVICE ORDER NO. PICK UP DATE |
| T. | Byron, California, Conv. State, ZIP PHONE NO | TYPED OF PRINTED FULL NAME & SIGN Conmental Services, Inc. Dad California 93206-0787 Poque Barrenz TYPEO OF PRINTED FULL NAME & SIGN | SERVICE ORDER NO. PICK UP DATE |

| [] 15589 | (Lokern), Inc. | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [] HAVARDOUS (NON-RCHÁ) | Rel. of Religion Religion Assessed Religion Description | WMU# 3 LOCATION |
| THOMHAZARDOUS | 2500 West Lokern Road • Buttonwillow, CA 93206 • (805) 762-7372 | 02800 NB G8 |
| DATE TO CERTIEV that the following | WEIGHMASTER CERTIFICATE described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this | |
| certificate, who is a recognized author the Celifornia Business and Profess Food and Agriculture. | ority of accuracy, as prescribed by Chapter 7 (commencing with Section 1270) of British of British of British of British of British of British of British of British of British of Weighed at 2500 W. Lokern Rd., Buttonwillow | |
| MANIFEST NO. TRUCKING CO | D'END DUMP TRANSFER VACUUM VAN ROLL OFF BINS FLAT BED LESFER M734 | |
| | LOCATION STATION ED WASTE WAS HAULED BY ME TO THE DISPOSAL FACILITY NAMED ABOVE | |
| FOR WASHOUT: DRIVER'S INITIALS DESCRIPTION: D' SOLID LIQU | | |
| ON-SITE ID: ANALYST /) & D F / S TEST # RESULT YES NO Color / Society S S S Vis.(1) | TEST # RESULT YES NO TEST # RESULT YES NO # OF CONTAINERS SIZE Sul(8A) POS (NEG [] Absp(26) PASS FAIL [] [] 55 GAL Cya(9 1) POS (NEG [] [] 85 GAL | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. WEIGHMASTER |
| рн (3) | FL(21) YES (NO. 12 Hely) (1 1 1 1 1 1 1 1 1 | Gross by Deputy |
| | | Tare By Deputy |
| CERTIFY THAT THE HAULER ABOVE DELIVERE ACCEPTABLE MATERIAL UNDER TERMS OF RW | ED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS CORD ORDER NUMBER 89-150. SAMPLING PROCEDURE | Truck Lic. No. 1204/33/ |
| SIGNATURE OF TSDF OPERATOR X | E WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT BY Scoop Coliwassa Thief | Trailer Lic. No. FT 22041 |
| CERTIFY THAT THE ABOVE DESCRIBED WASHINGT UNDER MY SUPERVISION AND REQUIRED SIGNATURE OF TSDF OPERATOR X | PERSONAL PROTECTIVE EQUIPMENT WAS WORN. | Trailer Lic. No. |
| a produce of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the cont | | e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya del companya de la companya del companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la co |

| | UNOCAL Marketing |
|--------------|-------------------------------------------------------------------------------------------------------------------------|
| | P. O. Box 5155 |
| | Site:Highway 99 and Grapevine, Lebec Station #4734 PHONE NO. (510, 277-2368 |
| OR | CONTAINERS: No. 300818 VOLUME 18 YAS WEIGHT |
| ENERATOR | |
| ENE | TYPE: TRUCK XX THUCK DRUMS CARTONS OTHER Removal of underground Soil with Gas and Diesel tank |
| BY G | WASTE DESCRIPTION SOIL WITH Gas and Diesel GENERATING PROCESS TANK COMPONENTS OF WASTE PPM & COMPONENTS OF WASTE PPM & |
| | |
| ETE | Soil 99.9 5 5 5 5 |
| . <u>.</u> . | 2 |
| COMPLETED | 3 |
| ш | 8 |
| TO B | PROPERTIES: PHXX SOLID |
| į | 10^{-6} |
| \ | HANDLING INSTUCTIONS: Acceptance M-92-N Unocal Station 4734 Bob Boust |
| | THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% |
| ٠ | NON-HAZARDOUS. NON-HAZARDOUS. MATTHEW Dutca for Under Matthew Duta 11/13 |
| | Dillard Trucking, Inc. EPA C A D 9 8 1 6 9 2 8 0 9 |
| TER | P. O. Box 218 |
| POG | ADDRESS Byron, California 94514 |
| RANSPORT | CITY STATE ZIPPICK UP DATEPICK UP DATE |
| 'RA | PHONE NO. (510) 634-6850 |
| | TRUCK UNIT, I.D. NO. So TYPED OF PRINTED FULL NAME & SIGNATURE DATE |
| | / EPA |
| | NAME Laidlaw Environmental Services, Inc. I.D. C A D 9 8 0 6, 7 5 2 7 6 |
| | ADDRESS 2500 Lokern Road |
| TSD FACILITY | Buttonwillow, California 93206-0787 |
| FAC | 800 544-7199 |
| as | TYPED OR PRINTED FULL NAME & SIGNATURE DATE |
| - | 116 |
| | GEN OLD/NEW L A TOMES, 490 |
| - | TRANS C/Q RT/CD HWDF NONE DISCREPANCY |
| | |

| | (Lokern), Inc. | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LL hazardous (non-norm) | 2500 West Lokern Road • Buttonwillow, CA 93206 • (805) 762-7372 | WMU#LOCATION |
| T) HOR HAZARDOUS | 51316M 11-13-02 | AVIGO 15 ER |
| certificate, who is a recognized aut | WEIGHMASTER CERTIFICATE g described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this hority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 sions Code, administered by the Division of Measurement Standards of the California Department of Weighed at 2500 W. Lokern Rd., Buttonwillow | |
| | tons \$non | |
| MANIFEST NO. | OUANTITY RATE END DUMP TRANSFER VACUUM. VAN. ROLL OFF - BINS FLAT BED | |
| GENERATOR COMPANY | | |
| CERTIFY THAT THE DESCRIB | ED WASTE WAS HAULED BY ME TO THE DISPOSAL FACILITY NAMED ABOVE | |
| OR WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X | |
| DESCRIPTION: 🛮 SOLID 🔲 LIQ | UID STATE ID # EPA ID# | |
| ON-SITE ID: ANALYST <u> / / / / / /</u> | PROFILE 771- 92. N. UNOCAL | |
| TEST # RESULT YES NO Color Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Color wis (1) Image: Co | TEST # RESULT YES NO # OF CONTAINERS SIZE Sul(8A) POS (NEG □ □ □ Absp(26)) PASS FAIL □ □ □ 55 GAL Cya(9 - 1) POS (NEG □ □ □ Flash □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. WEIGHMASTER |
| MMENTS: | | Gross by Deputy |
| <u> </u> | | Tare By |
| | | - Truck# Deputy |
| CEPTABLE MATERIAL UNDER TERMS OF RV | ED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS VOCB ORDER NUMBER 89-150. SAMPLING PROCEDURE | Truck Lic. No. 3124751 |
| | TE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT Scoop Coliwassa Thief | Trailer Lic. No |
| IT UNDER MY SUPERVISION AND REQUIRED SNATURE OF TSDF OPERATOR X | PERSONAL PROTECTIVE EQUIPMENT WAS WORN. Waste Pile Sampler Grab: Top Bottom | Trailer Lic. No. |
| | | e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya della companya della companya de la companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya della companya dell |

8647

| | UNOCAL Marketing | | | |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------|
| | P. O. Box 5155 | • | EPA C A D 9 8 2 0 5 6 5 8 2 | 7 |
| | ADDRESS | Site:Highway 99 | and Grapevine, Lebec PHONE NO. (510, 277-236.8 | _ |
| | _ | | PHONE NO. (510) 277-2368 | |
| GENERATOR | CONTAINERS: No. 31 | 0877 . VOLUME\\$ | yds WEIGHT | |
| A | | | | |
| Z E | TYPE: TRUCK XX THUCK | C D DRUMS D CARTONS D OTHER | Removal of underground | a |
| | WASTE DESCRIPTION | and Diesel GENERATING | PROCESS tank | ū |
| ВУ | COMPONENTS OF WASTE | PPM % C | OMPONENTS OF WASTE PPM % | |
| 1E0 | 1. Soil | 99.9 5 | | |
| Ä | Gasoline | <0.1 | | |
| COMPLETED | Diesel | <0.1 | | |
| | 3 | 7 | | |
|) BE | 4 | 8 | | |
| 5 | PROPERTIES: PHXX SOLID | ☐ LIQUID ☐ SLUDGE ☐ SLURRY | OTHER | • |
| : مريم مخود | HANDLING INSTUCTIONS: Accept | tance M-92-N Unocal Station | n 4734 Bob Boust | |
| • | | | | |
| | THE GENERATOR CERTIFIES THE | | | |
| | NON WAZABBOUR | 12 2 4 1 W W | In the my The whole | |
| | NON-HAZARDOUS. | TYPED OR PRINTED FULL NAME & SIGNA | | _1 19. |
| Œ | Dillard Trucking, | TYPED OR PRINTED FULL NAME & SIGNA | TURE DATE | \9 ' - 9 |
| RTER | Dillard Trucking, NAME P. O. Box 218 | TYPED OR PRINTED FULL NAME & SIGNA | EPA C A D 9 8 1 6 9 2 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | \9 ' 9 |
| SPORTER | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calife | TYPED OR PRINTED FULL NAME & SIGNA Inc. ornia 94514 | EPA C A D 9 8 1 6 9 2 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | \9 ` 9 |
| ANSPORTER | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calife City. STATE, ZIP | TYPED OR PRINTED FULL NAME & SIGNA | EPA C A D 9 8 1 6 9 2 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | \9 ` - 9 |
| TRANSPORTER | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calife | TYPED OR PRINTED FULL NAME & SIGNA Inc. ornia 94514 | EPA C A D 9 8 1 6 9 2 8 0 9 NO. 1431/33 SERVICE ORDER NO. 1431/33 | \ 9` = = |
| TRANSPORTER | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calife City. STATE, ZIP | TYPED OR PRINTED FULL NAME & SIGNA Inc. ornia 94514 | EPA C A D 9 8 1 6 9 2 8 0 9 10 NO. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | \\\- = = = = = |
| TRANSPORTER | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Califor CITY. STATE ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. 386 Laidlaw Environments | TYPED OR PRINTED FULL NAME & SIGNA Inc. Ornia 94514 Tabert Hame | EPA C A D 9 8 1 6 9 2 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | \ 9` |
| TRANSPORTER | Dillard Trucking, NAME P. O. Box 218 Byron, Calife CITY STATE ZIP PHONE NO. (510) 634-6850 TRUCK UNIT ID. NO. 386 Laidlaw Environement | TYPED OR PRINTED FULL NAME & SIGNA Inc. Ornia 94514 Typed OP PRINTED FULL NAME & SIGNA TYPED OP PRINTED FULL NAME & SIGNA Onmental Services, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | \ 9 |
| | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Califor CITY. STATE. ZIP PHONE NO(510, 634-6850) TRUCK UNIT, I.D. NO. 369 Laidlaw Environ NAME ADDRESS 2500 Lokern Ro | TYPED OR PRINTED FULL NAME & SIGNA Inc. Ornia 94514 TYPED OP PRINTED FULL NAME & SIGNA TYPED OP PRINTED FULL NAME & SIGNA Onmental Services, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 |
| | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Califor CITY. STATE. ZIP PHONE NO(510, 634-6850) TRUCK UNIT, I.D. NO. 369 Laidlaw Environ NAME ADDRESS 2500 Lokern Ro | TYPED OR PRINTED FULL NAME & SIGNA Inc. Ornia 94514 Typed OP PRINTED FULL NAME & SIGNA TYPED OP PRINTED FULL NAME & SIGNA Onmental Services, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| | Dillard Trucking, NAME P. O. Box 218 Byron, Calife CITY STATE ZIP PHONE NO. (510) 634-6850 TRUCK UNIT ID NO. Laidlaw Environame ADDRESS 2500 Lokern Robuttonwillow, | TYPED OR PRINTED FULL NAME & SIGNA Inc. Ornia 94514 TYPED OP PRINTED FULL NAME & SIGNA TYPED OP PRINTED FULL NAME & SIGNA Onmental Services, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| TSD FACILITY TRANSPORTER | Dillard Trucking, NAME P. O. Box 218 Byron, Calife CITY. STATE ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. 386 Laidlaw Environame ADDRESS 2500 Lokern Results and State Sip Buttonwillow, CITY. STATE, ZIP 800 544-7199 | TYPED OR PRINTED FULL NAME & SIGNA Inc. Ornia 94514 TYPED OP PRINTED FULL NAME & SIGNA TYPED OP PRINTED FULL NAME & SIGNA Onmental Services, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | / 4 - 画 、2 |
| | Dillard Trucking, NAME P. O. Box 218 Byron, Calife CITY. STATE ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. 384 Laidlaw Environame ADDRESS 2500 Lokern Research Buttonwillow, CITY. STATE, ZIP PHONE NO. 544-7199 PHONE NO. OLD/NEW | TYPED OR PRINTED FULL NAME & SIGNA Inc. Ornia 94514 TYPED OP PRINTED FULL NAME & SIGNA TYPED OP PRINTED FULL NAME & SIGNA Onmental Services, Inc. Oad California 93206-0787 TYPED OR PRINTED FULL NAME & SIGNA I A FONS WY | EPA C A D 9 8 1 6 9 2 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | / 4 |
| | Dillard Trucking, NAME P. O. Box 218 Byron, Calife City. State. zip PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. 384 Laidlaw Environame ADDRESS 2500 Lokern Roman Buttonwillow, City. State. zip PHONE NO. 544-7199 PHONE NO. 544-7199 | TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OP PRINTED FULL NAME & SIGNA Onmental Services, Inc. Oad California 93206-0787 TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA BYCO BUSINESS BYCO BUSINESS TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA BYCO BUSINESS BYCO BUSINESS TYPED OR PRINTED FULL NAME & SIGNA BYCO BUSINESS TYPED OR PRINTED FULL NAME & SIGNA BYCO BUSINESS TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED OR PRINTED FULL NAME & SIGNA TYPED FULL NAME & SIGNA TYPED FULL NAME & SIGNA TYPED FULL NAME & SIGNA TYPED FULL NAME & SIGNA TYPED FULL NAME & SIGNA TYPED FULL NAME & SIGNA TYPED FULL NAME & SIGNA | EPA C A D 9 8 1 6 9 2 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | / 4、 - <u>a</u> a a a a a a a a a a a a a a a a a a |

| | Environmentar Services | W/C |
|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| El hazardous (non-rora) | (Lokern), Inc. | WMU#LOCATION |
| D HOMEIAZARDOUS | 2500 West Lokern Road • Buttonwillow, CA 93206 • (805) 762-7372 | THE TOTAL POPULATION |
| J | 10:04AM 11-13-92 | Cióco is an |
| DATE | WEIGHMASTER CERTIFICATE | · |
| cortificate, who is a recognized author | described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this prity of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 ons Code, administered by the Division of Measurement Standards of the California Department of Weighed at 2500 W. Lokern Rd., Buttonwillow | 150 AN 11 10 92 81960 18 81960 18 18 |
| MANIFEST NO. | OUANTITY RATE | and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t |
| TRUCKING CO. | ☐ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN ☐ ROLL OFF BINS ☐ FLAT BED ☐ | |
| COMPANY | LOCATION STATION | |
| I CERTIFY THAT THE DESCRIBER | D WASTE WAS HAULED BY ME TO THE DISPOSAL FACILITY NAMED ABOVE | |
| FOR WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X LOUIS STANCE | |
| DESCRIPTION: SOLID LIQUID | STATE ID#EPA ID# | |
| ON-SITE ID: ANALYST 170 P. P. P. P. C. | PROFILES 211 72-21 Mariant | |
| TEST # RESULT YES NO | TEST # RESULT YES NO TEST # RESULT YES NO # OF CONTAINERS SIZE | |
| Color Marian D' | Sul(8A) POS NEG D Absp(26) / PASS FÁIL D 55 GAL | • • • • • • • • • • • • • • • • • • • |
| <u>Vis.(1)</u> | | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. |
| рн (3) | FL(21) YES (NO 🖸 🗆 💮 🖸 🗆 | WEIGHMÁSTER |
| MMENTS: | | Gross by The Linguistic |
| · · · · · · · · · · · · · · · · · · · | | Deputy |
| | | Tare By Denuty |
| | | Truck# |
| ERTIFY THAT THE HAULER ABOVE DELIVERED T CEPTABLE MATERIAL UNDER TERMS OF RWOCI | THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS B ORDER NUMBER 89-150. SAMPLING PROCEDURE | Truck Lic. No. (P) 1731 |
| NATURE OF TSDF OPERATOR X | By Depol They have | 1001111 |
| RTIFY THAT THE ABOVE DESCRIBED WASTE WASTE WASTE WASTE MY SUPERVISION AND REQUIRED PER | | Trailer Lic. No. 1010(1/5) |
| NATURE OF TSDF OPERATOR X | ───────────────────────────────────── | Trailer Lic. No. |

to the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the

B-47893

| | UNOCAL Marketing | | | | |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------|
| | P. O. Box 5155 | | - <u>.</u> | EPA C A D 9 8 | 2 0 5 6 5 8 2 |
| | CITY STATE ZIP San Ramon, Ca. | Site: 94583 Stati | Highway 99 an on #4734 | d Cropoulas Ist | |
| GENERATOR | CONTAINERS: No. 30 | 0826 w | DLUME 156 N | ds weight_ | |
| Z | TYPE: TANK XX DUMP | DRUMS CARTO | ONS OTHER | | |
| | Soil with Gas a | and Diesel | GENERATING PROC | Remova tank | l of underground |
| ΒΥ | COMPONENTS OF WASTE | PPM % | СОМР | ONENTS OF WASTE | PPM . % |
| TED | 1Soil | 99.9 | 5 | | |
| 'LE | Gasoline | <0.1 | 6 | · | |
| COMPLETED | 3Diesel | <0.1 | | | |
| BE (| 4 | | 8 | | |
| 10 | Neutral Neutral Neutral Neutral | LIQUID SLUDGE | E SLURRY [| OTHER | |
| • | HANDLING INSTUCTIONS: Accepts | ance M-92-N Unoc | al Station 4 | 734 Bob Boust | |
| | | | | | |
| • | THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. | Wather | July Cor | Unount mass | |
| œ | THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. Dillard Trucking, In | TYPED OR PRINTED F | ULL NAME & SIGNATURE | EPA C A D 9 8 | DATE 11/13 |
| ORTER | Dillard Trucking, In | TYPED OR PRINTED F | ULL NAME & SIGNATURE | EPA | 3 1 6 9 2 8 0 9 |
| NSPORTER | Dillard Trucking, In | TYPED OR PRINTED F | ULL NAME & SIGNATURE | EPA C A D 9 8 1.D. I I I | 1431/33 |
| TRANSPORTER | Dillard Trucking, In NAME P. O. Box 218 ADDRESS Byron, Califor | TYPED OR PRINTED F | Rence | EPA C A D 9 8 1.D. I I I | 1431/33 |
| TRANSPORTER | Dillard Trucking, In NAME P. O. Box 218 ADDRESS Byron, Califor City, State, Zip PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO469-280 | TYPED OR PRINTED F Inc. This 94514 Budlau | Rence | EPA C A D 9 8 I.D. 1 1 1 SERVICE ORDER NO PICK UP DATE// | 1431/33 |
| - | Dillard Trucking, In NAME P. O. Box 218 ADDRESS Byron, Califor City, State Zip PHONE NO. (510) 634-6850 TRUCK UNIT ID NO469-280 Laidlaw Environ | TYPED OR PRINTED F TOTAL TYPED OR PRINTED F TYPED OR PRINTED F TYPED OR PRINTED F | Rence | EPA C A D 9 8 NO. 1 1 1 SERVICE ORDER NO PICK UP DATE/ LO. A D 9 8 C DISPOSA | 1431/33 1-/3-92 1/-/3-92 DATE |
| - | Dillard Trucking, In NAME P. O. Box 218 ADDRESS Byron, Califor City. State. Zip PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO 469-280 Laidlaw Environ NAME ADDRESS 2500 Lokern Roa | TYPED OR PRINTED F TOTAL TYPED OR PRINTED F TYPED OR PRINTED F TYPED OR PRINTED F | Rence ULL NAME & SIGNATURE | EPA C A D 9 8 NO. 1 1 1 SERVICE ORDER NO PICK UP DATE/ LO. A D 9 8 C | 1431/33 1-/3-92 1/-/3-92 DATE |
| - | Dillard Trucking, In NAME P. O. Box 218 ADDRESS Byron, Califor City, State, Zip PHONE NO. (510) 634-6850 TRUCK UNIT. ID. NO 459-280 Laidlaw Environ NAME ADDRESS 2500 Lokern Roa Buttonwillow, Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Compa | TYPED OR PRINTED F TO C. This 94514 TYPED OR PRINTED F TYPED OR PRINTED F TYPED OR PRINTED F TYPED OR PRINTED F | Rence ULL NAME & SIGNATURE | EPA C A D 9 8 NO. 1 1 1 SERVICE ORDER NO PICK UP DATE/ LO. A D 9 8 C DISPOSA | 1431/33 1-/3-92 1/-/3-92 DATE |
| TSD FACILITY TRANSPORTER | THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. Dillard Trucking, In NAME P. 0. Box 218 ADDRESS Byron, Califor City. State. zip PHONE NO. (510) 634-6850 TRUCK UNIT. ID. NO. 469-280 Laidlaw Environ NAME ADDRESS 2500 Lokern Roa Buttonwillow, City. State. zip 800 544-7199 | TYPED OR PRINTED F TYPED OR PRINTED F TYPED OR PRINTED F TYPED OR PRINTED F | ULL NAME & SIGNATURE ULL NAME & SIGNATURE ULL NAME & SIGNATURE | EPA C A D 9 8 NO | 1431/33 1-/3-92 1/-/3-92 DATE |
| - | Dillard Trucking, In NAME P. O. Box 218 ADDRESS Byron, Califor City, State zip PHONE NO. (510), 634-6850 TRUCK UNIT. ID. NO HE 9-280 Laidlaw Environ NAME ADDRESS 2500 Lokern Roa Buttonwillow, C City, State, zip PHONE NO. (544-7199) PHONE NO. (544-7199) | TYPED OR PRINTED F TOPED OR PRINTED F TYPED OR PRINTED F TYPED OR PRINTED F TYPED OR PRINTED F TYPED OR PRINTED F | ULL NAME & SIGNATURE ULL NAME & SIGNATURE ULL NAME & SIGNATURE | EPA C A D 9 8 NO | 1431/33 1-/3-92 1/-/3-92 DATE |
| - | THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. Dillard Trucking, In NAME P. O. Box 218 ADDRESS Byron, Califor City, State, Zip PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO 459-280 Laidlaw Environ NAME ADDRESS 2500 Lokern Roa Buttonwillow, CCCTY, STATE, Zip PHONE NO. (510) 634-7199 PHONE NO. (510) 634-7199 PHONE NO. (510) 634-7199 GEN (510) 634-7199 | TYPED OR PRINTED F TYPED OR PRINTED F TYPED OR PRINTED F TYPED OR PRINTED F | ULL NAME & SIGNATURE ULL NAME & SIGNATURE ULL NAME & SIGNATURE | EPA C A D 9 8 I.D. SERVICE ORDER NO. PICK UP DATE LANDFILL OT OTHER DEPARTMENTS DISPOSA LANDFILL OT | 1431/33 1-/3-92 1/-/3-92 DATE |

| | | ironmental Service | :S | WiCa |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| T MAZARDOUS (NON-RCRA) | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | ern), Inc. | voo 7070 | WMU #LOCATION |
| I MON HAZARDOUS | 2500 West Lokern Road • Buttonwillow, | CA 93206 • (805) 7 | 62-7372 | |
| | | 9:570M 11 | -13 92 | 99129 18 GR |
| DATE | WEIGHMASTER CERTIFICATE | | | and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o |
| certificate, who is a recognized author | escribed commodity was weighed, measured, or counted by a weighmaster ity of accuracy, as prescribed by Chapter 7 (commencing with Seci ns Code, administered by the Division of Measurement Standards of the | ion 12700) of Division 5 | | |
| | tons | \$10n | | |
| MANIFEST NO. | OUANTITY | RATE | | |
| TRUCKING CO. 1901/142 | ☐: END DUMP ☐ TRANSFER ☐ \ ☐ ROLL OFF BINS ☐ | /ACUUM ☐ VAN FLAT BED ☐ | | A think the training the state of the state of |
| GENERATOR COMPANY | 1 pplace 1 | Z 19 / | · | |
| I CERTIFY THAT THE DESCRIBE | WASTE WAS HAULED BY ME TO THE DISPOSAL FACILIT | Y NAMED ABOVE | | |
| FOR WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X | | | |
| DESCRIPTION: " SOLID LIQUID | STATE ID # EPA ID# | | | |
| ON-SITE ID: ANALYST DEVER | PROFILE 11. 92 | 21. As Thomas | | |
| . ne | | | | |
| TEST # RESULT YES NO | TEST# RESULT YES NO TEST# RESULT | YES NO # OF CONTAINERS | SIZE | |
| Color Maring A. D. | Sul(8A) POS (NEG D Absp(26) PASS FAIL | | 55 GAL | AIDLAW CANUDONNENTAL CERVICES |
| <u>Vis.(1)</u> | Cya(9 POS (NEG) Flash PF | 0 0 — | 85 GAL (| LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. |
| DH, (3) 1, 7, 7, 2 [7] | FL(21) YES (NO) D D MCNY | | \ | WEIGHMASTER |
| DMMENTS: | | | *. | Gross by John Brilling |
| | | | | Deputy) |
| | | | 1 | Tare By |
| | | | | Truck# 459 |
| CERTIFY THAT THE HAULER ABOVE DELIVERED TO CEPTABLE MATERIAL UNDER TERMS OF RWOC | HE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS | | | 0.0577705 |
| Contract of the second | SAM | PLING PROCEDURE | | Truck Lic. No |
| GNATURE OF TSDF OPERATOR X | By_ | DEFER Mine | | Trailer Lic. No. 11/1 6/68 |
| ERTIFY THAT THE ABOVE DESCRIBED WASTE W IIT UNDER MY SUPERVISION AND REQUIRED PE | AS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT SONAL PROTECTIVE EQUIPMENT WAS WORN. | coop ☐ Coliwassa [|] Thiểt | |
| SNATURE OF TSDF OPERATOR X | | aste Pile Sampler Grab: Top | | Frailer Lic. No. |
| | | | | |

| | UNOCAL Marketing | |
|--------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| | P. O. Box 5155 | EPA C A D 9 8 2 0 5 6 5 8 2 NO. |
| | ADDRESS Site: Highway 99 and | |
| | San Ramon, Ca. 94583 Station #4734 CITY. STATE. ZIP | PHONE NO. () |
| ATOR | CONTAINERS: No. 300860 VOLUME 18 445 | |
| GENERATOR | TYPE: TANK XX DUMP DRUMS CARTONS OTHER Soil with Gas and Diesel | Removal of underground tank |
| 8₹ | | ENTS OF WASTE PPM % |
| | Soil 99.9 | · |
| LETE | Gasoline <0.1 | · · |
| COMPLETED | Diegel <0.1 | |
| BE C | 4 8 | |
| TO B | Neutral | |
| H | PROPERTIES: pH XX SOLID LIQUID LISLUDGE LISLURRY LIO | • |
| • | Acceptance M-92-N Unocal Station 473 | 84 Bob Boust |
| ٠. | THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. TYPED OR PRINTED FULL NAME & SIGNATURE | EN/11 with Countram 10301 |
| Œ | Dillard Trucking, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 |
| ANSPORTER | P. O. Box 218 ADDRESS Byron, California 94514 | 1431/33 |
| NSPC | CITY. STATE, ZIP | PICK UP DATE 11/13/92 |
| TRA | PHONE NO. (510) 634-6850 Jr Rogers JAR | 1//13/9e |
| | | EPA C A D Q 8 0 6 7 5 2 7 6 |
| | Laidlaw Environmental Services, Inc. | ID. C A D 9 8 0 6 7 5 2 7 6 NO. DISPOSAL METHOD |
| <u></u> ۲۲۱. | ADDRESS Buttonwillow, California 93206-0787 | 🖾 LANDFILL 🗆 OTHER |
| 5 | CITY, STATE, ZIP | |
| TSD FACILITY | 800 544-7199 PHONE NO | |
| TSI | | Ju Banus 11.13.92 DATE |
| | GEN OLD/NEW L A TONS 47500 | |
| Ì | TRANS S B 7/300 RT/CD HWDF NONE DISCREPANCY | |
| | | |

| | | | 2 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| . D RCRA | | Environmental Services | W/O# 13 84 11 77 |
| HAZARDOUS (NON-RCRA) | | (Lokern), Inc. | WMU #LOCATION |
| NON HAZARDOUS | 2500 West Lokern Hoad • Butto | onwillow, CA 93206 ・ (805) 762-7372 フ・21014 11-13-92 | 80000 lb GR |
| Certificate, who is a recognized author the California Business and Profess Food and Agriculture. MANIFEST NO. TRUCKING CO. GENERATOR COMPANY I CERTIFY THAT THE DESCRIBE FOR WASHOUT: DRIVER'S INITIALS DESCRIPTION: SOLID LIQUI | OUANTITY DELEND DUMP TO THE DISPOS DRIVER'S SIGNATURE X EPAID# | Andards of the California Department of ned at 2500 W. Lokern Rd., Buttonwillow Shon RATE RANSFER | |
| ON-SITE ID: ANALYST YES NO | TEST# RESULT YES NO TEST# | RESULT YES NO # OF CONTAINERS SIZE | |
| Cotor √2 (********************************* □ □ Vis.(1) □ 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Sul(8A) POS NEG □ Absp(26) Cya(9 △) POS NEG □ Flash F.L.(21) YES NO □ □ □ | PASS FAIL | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. WEIGHMASTER |
| COMMENTS: | | | Gross by The State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State State |
| | | | Coputy Tare By |
| | The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon | | Tare By Deputy |
| I CERTIFY THAT THE HAULER ABOVE DELIVERED ACCEPTABLE MATERIAL UNDER TERMS OF RWO | D THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS CB ORDER NUMBER 89-150. | SAMPLING PROCEDURE | Truck Lic. No. <u>9.00 7.700 //</u> |
| SIGNATURE OF TSDF OPERATOR X | WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMEN | By Collwassa Thief | Trailer Lio, No. 18 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| CERTIFY THAT THE ABOVE DESCRIBED WASTE SHIP UIL DER MY SUPERVISION AND REQUIRED F | YAS PROPERLY POSSIONED THE DESIGNATED WAS E MAINGEMENT WAS WORN. | En 2000h in congresser in thich | Traffer Lie, No. |
| TYDIA DIGE OF TSDF OPERATOR X | | ☐ Waste Pile Sampler Grab: ☐ Top ☐ Bottom | · · · · · · · · · · · · · · · · · · · |

| | NAME UNOCAL Marketing | | | | |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------|
| | ADDRESS P. O. Box 5155 | | | EPA C A D 9 8 | 0,5,6,5,8,2 |
| | CITY STATE ZIP San Ramon, Ca. | Site:1 94583 Statio | Highway 99 and on #4734 | Grapevine, Leb | pec 10,277-2368 |
| ENERATOR | CONTAINERS: No. 32 | 0860 voi | LUME | WEIGHT | |
| ENER | TYPE: TANK THUCK XX THUC | K D DRUMS D CARTO | NS OTHER | | · |
| 5 | WASTE DESCRIPTION Soil with Gas | and Diesel | GENERATING ROOSE | Remova tank | l of underground |
| B | COMPONENTS OF WASTE | PPM % | | ENTS OF WASTE | PPM 40 |
| | soil | 99.9 | 5 | | |
| COMPLETED | Gasoline | <0.1 | 6 | · | |
| | 3Diesel | <0.1 | 7 | | |
| 8E | 4 | · | 8 | | |
| . 0 | PROPERTIES: PHXX SOLID | LIQUID SLUDGE | SLURRY D | OTHER | |
| | HANDLING INSTUCTIONS: ACCEP | tance M-92-N Unoca | al Station 47 | 34 Bob Boust | |
| | THE GENERATOR CERTIFIES TH THE WASTE AS DESCRIBED IS 100 NON-HAZARDOUS. | naz I | Dutop for l | Local | Duty 11/12/ |
| В | | TIPED ON PHINTED PL | CE NAME & SIGNATURE | | DATE |
| TER | | Inc. | | EPA CAD9 | 8 1 6 9 2 8 0 9 |
| RTE | NAME | | | NO. LIII | 8 1 6 9 2 8 0 9 |
| NSPORTE | P. O. Box 218 | ornia 94514 | | SERVICE ORDER NO. | 1431/33 |
| TRANSPORTER | P. O. Box 218 ADDRESS Byron, Calif | ornia 94514 | | NO. LIII | 1431/33 |
| TRANSPORTE | P. O. Box 218 ADDRESS Byron, Calif CITY STATE ZIP | ornia 94514 | ન જ | SERVICE ORDER NO. | 1431/33 |
| TRANSPORTE | P. O. Box 218 ADDRESS Byron, Calif CITY STATE ZIP PHONE NO. (510) 634-6850 TRUCK UNIT ID. NO. | ornia 94514 | ILC NAME & SIGNATURE | SERVICE ORDER NO. | 1431/33 //3/9 Z ///3/9 Z DATE |
| - | P. O. Box 218 ADDRESS Byron, Calif CITY. STATE. ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. ID. NO. Laidlaw Environame ADDRESS 2500 Lokern Reserved. | Ornia 94514 TYPED OR PRINTED FU Onmental Services, | ILC NAME & SIGNATURE | SERVICE ORDER NO | 1431/33 1/3/5 Z DATE 0 6 7 5 2 7 6 NL METHOD |
| - | P. O. Box 218 ADDRESS Byron, Calif CITY. STATE. ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. ID. NO. Laidlaw Environame ADDRESS 2500 Lokern Reserved. | Ornia 94514 TYPED OR PRINTED FU Onmental Services, | ILC NAME & SIGNATURE | SERVICE ORDER NO. PICK UP DATE PICK UP DATE DISPOSA | 1431/33 1/3/5 Z DATE 0 6 7 5 2 7 6 NL METHOD |
| - | P. O. Box 218 ADDRESS Byron, Calif CITY. STATE ZIP PHONE NO(510) 634-6850 TRUCK UNIT. ID. NO. Laidlaw Environame ADDRESS 2500 Lokern Results on the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of the supplies of th | ornia 94514 TYPED OF PRINTED FU onmental Services, oad California 93206- | ILC NAME & SIGNATURE Inc. 0787 | SERVICE ORDER NO PICK UP DATE// EPA C A D 9 8 I.D. C A D 9 8 I.D. DISPOSA | 1431/33 1/3/5 Z DATE 0 6 7 5 2 7 6 NL METHOD |
| TSD FACILITY TRANSPORTE | P. O. Box 218 ADDRESS Byron, Calif CITY. STATE. ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. Laidlaw Envir ADDRESS 2500 Lokern R Buttonwillow, CITY. STATE. ZIP | ornia 94514 TYPED OF PRINTED FU onmental Services, oad California 93206- | ILC NAME & SIGNATURE Inc. 0787 | SERVICE ORDER NO. PICK UP DATE PICK UP DATE DISPOSA | 1431/33 1/3/5 Z DATE 0 6 7 5 2 7 6 NL METHOD |
| - | P. O. Box 218 ADDRESS Byron, Calif CITY. STATE. ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. Laidlaw Envir ADDRESS 2500 Lokern R. Buttonwillow, CITY. STATE. ZIP PHONE NO. 800 544-7199 GEN OLD/NEW | ornia 94514 TYPED OF PRINTED FU onmental Services, oad California 93206- Types or Printed FU L A TONS. | Inc. O787 | SERVICE ORDER NO PICK UP DATE// EPA C A D 9 8 I.D. C A D 9 8 I.D. DISPOSA | 1431/33 1/3/5 Z DATE 0 6 7 5 2 7 6 NL METHOD |
| - | P. O. Box 218 ADDRESS Byron, Calif CITY. STATE. ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. Laidlaw Environment ADDRESS 2500 Lokern Ro Buttonwillow, CITY. STATE. ZIP PHONE NO. 800 544-7199 GEN TRANS OLD/NEW | ornia 94514 TYPED OF PRINTED FU onmental Services, oad California 93206- | The. O787 OATURE LL NAME & SIGNATURE | SERVICE ORDER NO PICK UP DATE// EPA C A D 9 8 I.D. C A D 9 8 I.D. DISPOSA | 1431/33 1/3/5 Z DATE 0 6 7 5 2 7 6 NL METHOD |

| | | | | | | 2153 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| D RCRA , | | | Environmental Se | rvices | W/O# <u>A_//7/7</u> | |
| HAZARDOUS (NON-RCRA) | | | (Lokern), Inc. | 205) 700 7070 | WMU# <u>5'3</u> | LOCATION |
| O NON HAZARDOUS | 2500 West Lokern | Road • Buttonw | villow, CA 93206 • (8 | 305) 762-7372 | | • |
| | ; :. | | 6:13AN 1 | 1-13-92 | 20200 N | . IAR |
| DATE 11-12. 92 | WEIGHMASTER CER | TIFICATE | | and the section | no sec. i Abai | ing and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the seco |
| THIS IS TO CERTIFY that the following descripticate, who is a recognized authority of the California Business and Professions Food and Agriculture. | cribed commodity was weighed, mea of accuracy, as prescribed by C | sured, or counted by a weig Chapter 7 (commencing vanied in Measurement Standa | with Section 12700) of Division | of | | |
| 8452 | | lons | \$40 | on . | | |
| MANIFEST NO. | QUANTITY | The same of the same | RATE FER □ VACUUM □ VAN | | 47500 | |
| TRUCKING CO. 1914000 | <u>//</u> | | NS FLAT BED | · | A M. JEH. THE OWN | |
| GENERATOR COMPANY | | عرمير <u>- ا</u> CATION | 4734. | - | | |
| I CERTIFY THAT THE DESCRIBED V | | | • | A CONTRACTOR | | |
| FOR WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X | Jo Roger | <u> </u> | - , | | ar i |
| DESCRIPTION: " SOLID LIQUID | STATE ID # | EPA ID# | | | | · |
| ON-SITE ID: ANALYST DESK A | Marchan 5 | PROFILE# | 92 W. Wheneat | ** | • | |
| *** | • | | • | • | . | |
| TEST# RESULT YES NO | TEST# RESULT YES NO | i TEST# RES | ULT YES NO # OF CONT | TAINERS SIZE | ٠ | |
| Color Batalana 🖸 🛘 | Sul(8A) POS :NEG E | Absp(26) PASS | 5/FAIL | <u>55 GAL</u> . | I AIDI AW ENVIRON | IMENTAL SERVICES |
| Visit) OF D | Cya(9(1) POS (NEG 1) | Flash / | <u>/``</u> ° | 85 GAL | (LOKERN), INC. WEIGHMASTER | in Ligital Control |
| <u>он (а) </u> | FL(21) YES (NO (C | Meys (| <u> </u> | · | WEIGHWASTER | • |
| COMMENTS: | | | | | Gross by | Proposition of the |
| | | | · | | | Deputy |
| | | · · · · · · · · · · · · · · · · · · · | | | Tare By | Deputy |
| | | : | · · · · · · · · · · · · · · · · · · · | | Truck # | |
| I CERTIFY THAT THE HAULER ABOVE DELIVERED THE ACCEPTABLE MATERIAL UNDER TERMS OF RWOOD C | | FACILITY AND IT WAS | SAMPLING PROCEDURE | | Truck Lic. No. | 19911 |
| SIGNATURE OF TSDF OPERATOR X | May consider a | ; | By ghanga saga ang ang ang | 10 1 - C. I. I. I. 1000 Salapa andrew (100) - 1000 | Trailer Lic. No. 7 | |
| CSATIST THAT THE ABOVE DESCRIBED WASTE WAS SECULIDER MY SUPERVISION AND REQUIRED PERSON | THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O | ED WASTE MANAGEMENT RN. | ☐ Scoop ☐ Collwassa | Thief | , | |
| . MULTURE OF TSDF OPERATOR: X | | | ☐ Waste Pile Sampler Grab. | : Top Bottom | Traiter Ltd. No. | |

| T | | |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| ; | UNOCAL Marketing | EPA |
| | P. O. Box 5155 | EPA ID. C A D 9 8 2 0 5 6 5 8 2 |
| . | ADDRESSSite:Hig CITY STATE ZIP_San Ramon, Ca. 94583 Station | hway 99 and Grapevine, Lebec |
| | CITY STATE ZIP San Ramon, Ca. 94583 Station | PHONE NO. (510) 277-2368 |
| ATOR | CONTAINERS: No. 300B10 VOLUME | 18 / WEIGHT |
| GENERATO | TYPE: TANK XX DUMP DRUMS CARTONS | OTHERRemoval of underground |
| ້ ບ | Soil with Gas and Diesel | SENERATING PROCESS |
| ΒY | | COMPONENTS OF WASTE PPM % |
| COMPLETED | Ω , Soil99.9 | 5 |
| ΕT | □ Gasoline <0.1 | • |
| PL | <u>a</u> 2 | 6 |
| ∑ | Diesel <0.1 | 7 |
| | | · |
| BE | W 4/ | 8 |
| 5 | PROPERTIES: PHXX SOLID | SLURRY OTHER |
| • | I. Company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the com | · |
| | HANDLING INSTUCTIONS: Acceptance M-92-N Unocal | Station 4/34 Bob Boust |
| | / Total and a section THAT | |
| / | THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% | Section of Comments of the section of |
| ′ | NON-HAZARDOUS. TYPED OR PRINTED FULL | NAME & SIGNATURE DATE |
| | Dillard Trucking, Inc. | EPA CAD9816 92809 |
| <u>د</u> | | NO |
| ANSPORTER | P. O. Box 218 | 1431/33 SERVICE ORDER NO |
| ğ | ADDRESS Byron, California 94514 | • |
| SI | CITY, STATE, ZIP | PICK UP DATE 11 - 13 - 97 |
| AA | 510 634-6850 | 1 1 |
| | - I PHONE NO (DIO) USA UUSU | REIRIA Um tenem 11-13-92 |
| | TRUCK UNIT, I.D. NO. 59 | |
| | Laidles Engineental Forgices | Inc. EPA C A D 9 8 0 6 7 5 2 7 6 |
| | Laidlaw Environmental Services, | NO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| | 2500 Lokern Road | DISPOSAL METHOD LANDFILL OTHER |
| <u>F</u> | ADDRESS College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College College Colleg | • |
| TSD FACILITY | Buttonwillow, California 93206-0 | |
| N A | 800 544-7199 | |
| 0 | PHONE NO | 10000 B. D. Korne 11. 13-98 |
| TS | TYPER OR PRINTED FULL | NAME & SIGNATURE DATE |
| | | 7/65 |
| | TRANS OLD/NEW L A TONS S B 50,320 | |
| i | C/O RT/CD HWDF NONE | DISCREPANCY |
| <u> </u> | 1 10/0 | |

3

| □ RCRA | Environmental Services | W/O# |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ☐ HAZARDOUS (NON-RCRA) | (Lokern), Inc. | WMU # 33 LOCATION / 1 - / - / |
| 2500 West Lokern Road • Buttor | nwillow, CA 93206 • (805) 762-7372 | 1000 1000 1000 1000 1000 1000 1000 100 |
| | 5:330M 11-13-92 | 90540 NS GR |
| DATE // /3 - 97 WEIGHMASTER CERTIFICATE | . \$1.E. | wall and distribution |
| THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a w certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing of the California Business and Professions Code, administered by the Division of Measurement Stanfood and Agriculture. Weighed | g with Section 12700) of Division 5 | |
| S 165 C tons | \$10n | 3022U LY 18 |
| MANIFEST NO. QUANTITY | RATE | 50320 LB MET |
| | NSFER VACUUM VAN _BINS FLAT BED | man forth was drown and form the first the days. |
| GENERATOR LOCATION LOCATION | STATION | |
| I CERTIFY THAT THE DESCRIBED WASTE WAS HAULED BY ME TO THE DISPOSAL | L FACILITY NAMED ABOVE | and the second second |
| FOR WASHOUT: DRIVER'S INITIALS DRIVER'S SIGNATURE X | WASK TO THE TOTAL THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF | |
| DESCRIPTION: SOLID LIQUID STATE ID # EPA ID# | | |
| | 92-72 Hovent | · . |
| 7100 1112 | | |
| TEST# RESULT YES NO TEST# RESULT YES NO TEST# R | RESULT YES NO # OF CONTAINERS SIZE | |
| Color Program D D Sul(8A) POS NEG D Absp(25) / P. | ASS FAIL D 55 GAL | |
| Vis.(1) POS NEG TO Flash | | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. |
| 9H (3) 1/2 D FL(21) YES NO D 1/2 NA | | WEIGHMASTER |
| OMMENTS: | | Gross by The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control |
| | | Deputy |
| | | Taro By This are a fine and a fine and a fine and a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a fine a |
| | | - Truck # |
| CONTROL THAT THE HAULER ADOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS | | |
| ISCHIPTABLE MATERIAL UNDER TERMS OF RWOOB ORDER NUMBER 89-150. | SAMPLING PROCEDURE | Truck Lic. No. |
| SIGNATURE OF TSDF OPERATOR X | By By By By By By By By By By By By By B | Trailer Lic, No. |
| CERTIFY THAT THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE PERMY SUPERVISION AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT WAS WORN. | Scoop Coliwassa Thief | Transfer Liv. Tiv. |
| | | Trailor Lie, No. |
| EVALUES NEOF TSDF OFFRATOR X | [] Wasto Pile Sampler - Greb; [] Top - [] Pottom | |
| e e e e e e e e e e e e e e e e e e e | · · · · · · · · · · · · · · · · · · · | The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th |

| | UNOCAL Marketing |
|--------------|---------------------------------------------------------------------------------------------------------------------|
| | P. O. Box 5155 |
| | ADDRESSSite. Highway 99 and Grapevine. Lebec |
| | CITY. STATE. ZIP San Ramon, Ca. 94583 Station #4734 PHONE NO. () 277-2368 |
| ATOR | CONTAINERS: No. 300826 VOLUME 18 4d5 WEIGHT |
| ENERATOR | TYPE: TANK XX THUCK DRUMS CARTONS OTHER |
| ву с | WASTE DESCRIPTION GENERATING PROCESS COMPONENTS OF WASTE PPM & COMPONENTS OF WASTE PPM % |
| D B | |
| TEI | 1 Soil 99.9 5 |
| Ë | Gasoline <0.1 |
| COMPLETE | 3 |
| ш | 8 |
| 0 8 | |
| Ĭ | PROPERTIES: pHXX SOLID |
| | HANDLING INSTUCTIONS: Acceptance M-92-N Unocal Station 4734 Bob Boust |
| | THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. MONTHOUS DUTY FOR UNION DO NOTE 11/13/4 |
| æ | Dillard Trucking, Inc. EPA C A D 9 8 1 6 9 2 8 0 9 |
| RANSPORTER | P. O. Box 218 |
| POI | Byron, California 94514 |
| NS | CITY, STATE, ZIP PICK UP DATE |
| TRA | PHONE NO. (510) 634-6850 TRUCK UNIT, I.D. NO. 489 - 280 TYPED OF PRINTED FULL NAME & SIGNATURE DATE |
| , | Laidlaw Environmental Services, Inc. CAD 9806 75276 NO. |
| | DISPOSAL METHOD ADDRESS 2500 Lokern Road |
| TSD FACILITY | Buttonwillow, California 93206-0787 |
| 5 | CITY, STATE, ZIP |
| ΕĀ | 800 544-7199 |
| SD | PHONE NO |
| F | TYPED OR PRINTED FULL NAME & SIGNATURE DATE |
| | GEN QLD/NEW L A TONS |
| | TRANS S B 47,640 |
| L | C/O RT/CD HWDF NONE DISCREPANCY |

| RCRA COM | | | | | | 2458 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------|
| ☐ HAZARDOUS (NON-RCRA) | | | Environmental S (Lokern), Inc. | Services | W/O# | 75.87 |
| MON HAZARDOUS | 2500 West Lokerr | Road • Buttony | villow, CA 93206 • | (805) 762-7372 | WMU# <u>'33</u> | LOCATION |
| DATE 11-13 97 | | · | GIZDAM | 11-13-98 | 2 79100 | 16 158 |
| THIS IS TO CERTIFY that the following de certificate, who is a recognized authori | WEIGHMASTER CEI | RTIFICATE | | | ALA 9 60 9 8.3 | b % 3 956 AB: AVI |
| | | | | | | |
| of the California Business and Profession Food and Agriculture. | is Code, administered by the Division | on of Measurement Standa | rds of the California Departmer t 2500 W. Lokern Rd., Buttonwi | nt of | | |
| _8457 | | lons | | | والمراجعة الإساء | Entry also but |
| MANIFEST NO. | QUANTITY | | RATE. | \$Aon · | 31460 | |
| TRUCKING CO. DILLARD | <u>'</u> | | ER 🗌 VACUUM 📋 VAN | | 47640 | |
| GENERATOR COMPANY | | Bree | 4734 | _ | • | |
| | | CATION | · · · STATION | - | 7 | |
| I CERTIFY THAT THE DESCRIBED | MASTE MAS HAUTED BY WE | : JO THE DISPOSAL F | ACILITY NAMED ABOVE | | | |
| FOR WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X | MATERIAL CO | C | | | |
| DESCRIPTION: 🖸 SOLID 🔲 LIQUID | STATE ID # | EPA ID#_ | | Till til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og til state og | •. | |
| ON-SITE ID: ANALYST DE DE DE | Mondons | | 92.21 Meines | - L | ; ; | |
| TEST # RESULT YES NO | | | | | : | · |
| is in | TEST# RESULT YES NO | TEST # RESU | LT YES NO # OF CON | TAINERS SIZE | | |
| Color Marine D | Sul(8A) POS NEG [| _Absp(26)_/ PASS | FAIL O O | 55 GAL | | |
| <u>Vis.(1)</u> | Cya(9 🔑 PCS NEG 🗎 🗌 | Flash | | 85 GAL | LAIDLAW ENVIRON (LOKERN), INC. | MENTAL SERVICES |
| pH (3) | F.L.(21) YES (NO 12" | <u> </u> | | | WEIGHMASTER | |
| OMMENTS: | | · . | | | en en en en en en en en en en en en en e | مسيد |
| The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa | | | | | — Gross by | Deputy |
| | | | | | Tare By | 2006 to |
| | | | | | - | Дерглу |
| CERTIFY THAT THE HAULER ABOVE DELIVERED THE (CCEPTABLE MATERIAL UNDER TERMS OF RWOOD OF | DESCRIBED WAS TE TO THIS DISPOSAL FA | CILITY AND IT WAS | | | - Truck # | <u> </u> |
| • | | | SAMPLING PROCEDURE | | Truck Lic. No. | |
| | Marie Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contra | | By 18 12/1 12/19 | A Section | | |
| ERTIFY THAT THE ABOVE DESCRIBED WASTE WAS P. IT UNDER MY SUPERVISION AND REQUIRED PERSON | ROPERLY PLACED INTO THE DESIGNATED AND PROTECTIVE EQUIPMENT WAS WORK | D WASTE MANAGEMENT | Scoop Coliwassa | ☐ Thief | Trailer Lic. No. | |
| MATURE OF TSDF OPERATOR X | | • | | | Trailer Lic. No. | |
| ************************************** | | | Waste Pile Sampler Grab: | □Top □ Bottom | | |

| | UNOCAL Marketing |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------|
| : | P. O. Box 5155 ADDRESS C A D 9 8 2 0 5 6 5 8 2 NO. |
| | Site:Highway 99 and Grapevine, Lebec Station #4734 PHONE NO. (1) Site:Highway 99 and Grapevine, Lebec Station #4734 PHONE NO. (1) |
| TOR | CONTAINERS: No |
| GENERATOR | TYPE: TANK XX DUMP DRUMS CARTONS OTHER Removal of underground |
| | Soil with Gas and Diesel tank WASTE DESCRIPTION GENERATING PROCESS |
| В | COMPONENTS OF WASTE PPM % COMPONENTS OF WASTE PPM % |
| ED | Soil 99.9 5 |
| PLET | Gasoline <0.1 |
| COMPLETED | 3 |
| BE | 4 |
| 5 | Neutral PROPERTIES: pHXXIsolid |
| | Acceptance M-92-N Unocal Station 4734 Bob Boust |
| • | HANDLING INSTUCTIONS: |
| | THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. White Date for Unocal Water 1/13/42 |
| | TYPED OR PRINTED FULL NAME & SIGNATURE DATE Dillard Trucking, Inc. EPA CAD 9816 92809 |
| Œ | NAME |
| ANSPORTER | P. O. Box 218 1431/33 ADDRESS SERVICE ORDER NO, |
| <u>o</u> | Byron, California 94514 SERVICE ORDER NO. |
| SN | CITY, STATE, ZIPPIOK UP DATE |
| TRA | PHONE NO. (510, 634-6850 Robert + USMV) |
| | TRUCK, UNIT, I.D. NO. TYPED OF PRINTED FULL NAME & SIGNATURE DATE |
| | Laidlaw Environmental Services, Inc. CAD 9806 75276 NO. |
| > | ADDRESS |
| TSD FACILITY | Buttonwillow, California 93206-0787 |
| AC | 800 544-7199 |
| Ö | PHONE NO. |
| TS | Typed OR PRINTED FULL NAME & SIGNATURE DATE |
| | GEN. OLD/NEW L A TONS 49,920 |
| | TRANS S B 791/20 / |
| | C/O - HWDF NONE DISCREPANCY |

| Deputy Tare By CERTIFY THAT THE HAULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS CCCEPTABLE MATERIAL UNDER TERMS OF RWCCB ORDER NUMBER 89-150. SAMPLING PROCEDURE Truck # SAMPLING PROCEDURE Truck Lic. No. SECONATURE OF TSDF OPERATOR X DERTIFY THAT THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT OF THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE WAS PROPERLY PLACED WASTE WAS PROPERLY PLACED WASTE WAS PROPERLY PLACED WASTE WAS PROPERLY PLACED WASTE WAS PROPERLY PLACED WASTE WAS PROPERLY PLACED WASTE WAS PROPERLY PLACED WASTE WASTE WAS PROPERLY PLACED WASTE WAS PROPERLY PLACED WASTE WAS PROPERLY PLACED WASTE WAS PROPERLY PLACED WASTE WAS PROPERLY PLACED | certificate, who is a recognized authority | 2500 West Lokern Road WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION WEIGHMASTER CERTIFICATION | • Buttonwillow, CA 9 • Buttonwillow, CA 9 • Table 12: ATE counted by a weighmaster, whose (commencing with Section 12: | 3206 • (805) 7 22011 1.1 signature is on this 700) of Division 5 rnia Department of | 762-7372 1:3 - 9:2 | W/O# A COCATION / - 7 - / B1300 18 130 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TRUCKING CO. CELEND DUMP TRANSFER VACUUM VAN | 8658 | | · | \$/ton | | aladu La IK |
| TRUCKING CQ | MANIFEST NO. | | | | | APPON IN NET |
| GENERATOR COMPANY COMPANY COMPANY COMPANY CONTROL DESCRIBED WASTE WAS HAULED BY ME-TO THE DISPOSAL FACILITY NAMED ABOVE FOR WASHOUT DRIVERS INTIMALS DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X DRIVER'S SIGNATURE X | TRUCKING CO. DISK NIE | | | | | Description (and the properties) of Street C |
| COMPANY CONTINENT STATION | GENERATORAAA | | | , | | ;"" |
| DRIVERS NITURES DRIVERS SIGNATURE X DRIVERS SIGNATURE X DRIVERS SIGNATURE X DRIVERS SIGNATURE X DRIVERS SIGNATURE X DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNATURE B DRIVERS SIGNA | COMPANY | LOCATION | STATION | | | , |
| DESCRIPTION: SOLD LIQUID STATE ID PROFILE PAID ON SITE D. ANALYST | I CERTIFY THAT THE DESCRIBED V | VASTE WAS HAULED BY ME TO TH | E DISPOSAL FACILITY NAM | IED ABOVE | | |
| ONSITE D: ANALYST De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De De L. De De De De De De De De De L. De De De De De De De De De De De De De | FOR WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X | Hames | ••• | | |
| ONSITE D: ANALYST De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De L. De De De L. De De De De De De De De De L. De De De De De De De De De De De De De | ASSOCIATION DE COUR DE LIQUID | OTATO ID | ng sang er og same el | · · · | | radina en esta de la companya de la companya de la companya de la companya de la companya de la companya de la |
| TEST# RESULT YES NO TEST# RESULT YES NO TEST# RESULT YES NO #OF CONTAINERS SIZE Color Sumbal Pos NeG Absolved Pass All 55 GAL Vis.(1) Sumbal Pos NeG Result Pass Absolved Pass All 55 GAL LAIDLAW ENVIRONMENTAL SERVICES (LOKERIN), INC. WEIGHMASTER OUMENTS: Gross by Deputy Tare By Deputy Truck# Truck# CORNITY THAT THE HAULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS COCEPTABLE MATERIAL UNder TERMS OF RIVOCOS ORDER NUMBER 89-150. SAMPLING PROCEDURE CORNITY THAT THE ABOVE DESCRIBED WASTE VAS PROPERLY PLACED INTO THE DESCRIATED WASTE MANAGEMENT Scoop Collivasia Thief Trailer Lic. No. CORNITY THAT THE ABOVE DESCRIBED WASTE VAS PROPERLY PLACED INTO THE DESCRIATED WASTE MANAGEMENT Scoop Collivasia Thief Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. N | | | | | | |
| Cook | ON-SITE ID: ANALYST | PRO | FILE# 777- 90-37 | MAJOCAL | | |
| Cook | TEST# RESULT YES NO | TEST# RESULT YES NO | TEST# RESULT YES N | O # OF CONTAINERS | SIZF | ` |
| Vis.(1) | 200 | · , | | | | · |
| PH (9) PE L(21) YES NO P | | | | _ | | LAIDLAW ENVIRONMENTAL SERVICES |
| OMMENTS: Gross by Ceputy Tare By CERTIFY THAT THE HABULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS INCREPTABLE MATERIAL UNDER TERMS OF RWCCB ORDER NUMBER 89-150. SAMPLING PROCEDURE Truck Lic. No. CERTIFY THAT THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT WITH UNDER MY SUPERVISION AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT WAS WORN. Trailer Lic. No. Trailer Lic. No. Waste Pile Sampler Grab: Top | | | | | | |
| CERTIFY THAT THE HAULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS INCCEPTABLE MATERIAL UNDER TERMS OF RWCCB ORDER NUMBER 89-150. SAMPLING PROCEDURE Truck II. SAMPLING PROCEDURE Truck Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. Waste Pile Sampler Grab: Top Bottom | <u>pt (3)</u> | F.L.(21) YES C.NO" LI | Wash To II I | · | | |
| Tare By Daputy. Truck # CERTIFY THAT THE HAULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS INCCEPTABLE MATERIAL UNDER TERMS OF RWOCS ORDER NUMBER 89-150. SAMPLING PROCEDURE Truck Lic. No. SAMPLING PROCEDURE Truck Lic. No. Trailer Lic. No. Trailer Lic. No. Waste Pile Sampler Grab: Top Bottom | OMMENTS: | | | | | Gross by And Manager Const. |
| Deputy Truck # CERTIFY THAT THE HAULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS INCREPTABLE MATERIAL UNDER TERMS OF RWOCB ORDER NUMBER 89-150. SAMPLING PROCEDURE Truck Lic. No. By Trailer Lic. No. Trailer Lic. No. Trailer Lic. No. IGNATURE OF TSDF OPERATOR X Waste Pile Sampler Grab: Top Decition | we have a ring this procession and governments of the procession of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control o | | | | | Deputy |
| CERTIFY THAT THE HAULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS ACCEPTABLE MATERIAL UNDER TERMS OF RWOCB ORDER NUMBER 89-150. SAMPLING PROCEDURE Truck Lic. No. By | | | | | | Tare By Deputy |
| CERTIFY THAT THE HAULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS ACCEPTABLE MATERIAL UNDER TERMS OF RWCCB ORDER NUMBER 89-150. SAMPLING PROCEDURE Truck Lic. No. By Trailer Lic. No. Trailer Lic. No. CERTIFY THAT THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT MIT UNDER MY SUPERVISION AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT WAS WORN. WASTURE OF TSDF OPERATOR X Waste Pile Sampler Grab: Top Bottom | · · · · · · · · · · · · · · · · · · · | | | | | |
| SAMPLING PROCEDURE Truck Lic. No | CERTIFY THAT THE HAULER ABOVE DELIVERED THE | DESCRIBED WASTE TO THIS DISPOSAL FACILITY AI | | | | 11 90000 |
| CERTIFY THAT THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT INTO UNDER MY SUPERVISION AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT WAS WORN. Trailer Lic, No. Trailer Lic, No. Waste Pile Sampler Grab: Top Bottom | • | | | | | Truck Lic. No. |
| CERTIFY THAT THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT L. Scoop Coliwassa Third Trailer Lic. No. Waste Pile Sampler Grab: Top Bottom | GIGNATURE OF TSDF OPERATOR A | 0.4 (1.4 (1.4 (1.4 (1.4 (1.4 (1.4 (1.4 (1 | By <u></u> | 121 1 1/1/11 | · <u>·</u> | Trailer Lie No |
| Trailer Lic. No | CERTIFY THAT THE ABOVE DESCRIBED WASTE WAS I | PROPERLY PLACED INTO THE DESIGNATED WASTE | MANAGEMENT ☐ S∞op | ☐ Coliwassa | Thief | (10.00 to) (10.00 <u>10.00 to</u>) |
| E Hosto File Gallyke Greek Estetionis | | A STEETITE ENGINEERY WAS NOTHER | | | | Trailer Lic. No. |
| The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon | IGNATURE OF TSDF OPERATOR X | | | , | | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |

| | UNOCAL Marketing | | ķ. | | |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| | P. O. Box 5155 | | | EPA C A D 9 8 | 3,2,0,5,6,5,8,2 |
| | ADDRESS | Si | te:Highway 99 and | ''\' | |
| | CITY STATE ZIP San Ramon, Ca. | 94583 St | ation #4734 | PHONE NO(5 | 10,277-2368 |
| GENERATOR | CONTAINERS: No. | 20819 | VOLUME 15 4ds | WEIGHT | |
| ER | TANK DUMP | . 🗆 | | | |
| Z | TYPE: LI TRUCK XXLI THUCK | C DRUMS D C | CARTONS LI OTHER | Remova | al of underground |
| 5 | Soil with Gas | and blesel | | ESSEATIR | |
| 84 | COMPONENTS OF WASTE | PPM % | E COMPO | ONENTS OF WASTE | PPM % |
| ᇤ | 1Soil | 99.9 | 5 | | |
| COMPLETED | Gasoline | <0.1 | 1'6' | | <u></u> غ |
| ∑ | Diesel | <0.1 | · · · · · · · · · · · · · · · · · · · | | • |
| Ö | 3. | | <u> </u> | | |
| m. | 4 | | | | |
| 10 | Neutral XX SOLID | LIQUID S | LUDGE SLURRY D | 07:150 | |
| • | | | | | |
| | HANDLING INSTUCTIONS: ACCEP | tance M-92-N U | nocal Station 4 | 734 Bob Boust | |
| | This organized occurred to | 1 | | | |
| | THE GENERATOR CERTIFIES THE THE WASTE AS DESCRIBED IS 100 | o% l | | ـــــــ | <u> </u> |
| | NON-HAZARDOUS. | | | | |
| · * * | | | ITED FULL NAME & SIGNATURE | | DATE 11/13/93 |
| Œ | Dillard Trucking, | TYPED OR PRIN | | | DATE |
| ORTER | Dillard Trucking, NAME P. O. Box 218 ADDRESS | TYPED OR PRIN | ITED FULL NAME & SIGNATURE | EPA C A D 9 | DATE |
| ANSPORTER | Dillard Trucking, NAME P. O. Box 218 | TYPED OR PRIN | ITED FULL NAME & SIGNATURE | EPA C A D 9 | 8 1 6 9 2 8 0 9 |
| TRANSPORTER | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif CITY. STATE. ZIP PHONE NO. (510) 634-6850 | TYPED OR PRIN | ITED FULL NAME & SIGNATURE | EPA C A D 9 1.D. NO. I I I I SERVICE ORDER NO. PICK UP DATE | DATE 8 1 6 9 2 8 0 9 1431/33 1752 |
| TRANSPORTER | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif CITY. STATE. ZIP | TYPED OR PRIN | ITED FULL NAME & SIGNATURE | EPA C A D 9 I.D. NO. I I I I SERVICE ORDER NO. PICK UP DATE | 8 1 6 9 2 8 0 9 |
| TRANSPORTER | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif CITY. STATE ZIP PHONE NO. (510) 634-6850 TRUCK UNIT, I.D. NO. / 7 | TYPED OR PRIN | ITED FULL NAME & SIGNATURE | EPA C A D 9 NO. I I I I SERVICE ORDER NO. PICK UP DATE EPA C A D 9 8 NO. C A D 9 8 | DATE 8 1 6 9 2 8 0 9 1431/33 1752 |
| ₽ | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif CITY. STATE, ZIP PHONE NO. (510) 634-6850 TRUCK UNIT, I.D. NO. / / / / / / / / / / / / / / / / / / / | TYPED OR PRIN Inc. Ornia 94514 OTYPED OR PRIN Onmental Servi | ITED FULL NAME & SIGNATURE | EPA C A D 9 NO. SERVICE ORDER NO. PICK UP DATE EPA C A D 9 NO. C A D 9 8 NO. DISPO | DATE 8 1 6 9 2 8 0 9 1431/33 1752 1431/33 1752 0 6 7 5 2 7 6 SAL METHOD |
| ₽ | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif CITY. STATE. ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. / / / / / / Laidlaw Envir ADDRESS 2500 Lokern R | TYPED OR PRIN Inc. Ornia 94514 OTYPED OR PRIN Onmental Servi | ITED FULL NAME & SIGNATURE ITED FULL NAME & SIGNATURE Ces, Inc. | EPA C A D 9 NO. I I I I SERVICE ORDER NO. PICK UP DATE EPA C A D 9 8 NO. C A D 9 8 | DATE 8 1 6 9 2 8 0 9 1431/33 1752 1431/33 1752 0 6 7 5 2 7 6 SAL METHOD |
| ₽ | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif CITY. STATE. ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. / / / / / / Laidlaw Envir ADDRESS 2500 Lokern R | TYPED OR PRIN Inc. Ornia 94514 OTYPED OR PRIN Onmental Servi | ITED FULL NAME & SIGNATURE ITED FULL NAME & SIGNATURE Ces, Inc. | EPA C A D 9 NO. SERVICE ORDER NO. PICK UP DATE EPA C A D 9 NO. C A D 9 8 NO. DISPO | DATE 8 1 6 9 2 8 0 9 1431/33 1752 1431/33 1752 0 6 7 5 2 7 6 SAL METHOD |
| ₽ | Dillard Trucking, NAME P. O. Box 218 Byron, Calif CITY. STATE. ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. / 2 Laidlaw Envir NAME ADDRESS 2500 Lokern R Buttonwillow, CITY. STATE, ZIP 800 544-7199 | TYPED OR PRIN Inc. Ornia 94514 OTYPED OR PRIN Onmental Servi | ITED FULL NAME & SIGNATURE ITED FULL NAME & SIGNATURE Ces, Inc. | EPA C A D 9 NO. SERVICE ORDER NO. PICK UP DATE EPA C A D 9 NO. C A D 9 8 NO. DISPO | DATE 8 1 6 9 2 8 0 9 1431/33 1752 1431/33 1752 0 6 7 5 2 7 6 SAL METHOD |
| ₽ | Dillard Trucking, NAME P. O. Box 218 Byron, Calif CITY. STATE ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. / 7 Laidlaw Envir NAME ADDRESS 2500 Lokern R Buttonwillow, | TYPED OR PRIN Inc. Ornia 94514 OTYPED OR PRIN Onmental Servi oad. California 93 | SARAGEAR | EPA C A D 9 NO. I I I I SERVICE ORDER NO. PICK UP DATE EPA D 9 8 NO. C A D 9 8 DISPO LANDFILL C A D 9 8 | DATE 8 1 6 9 2 8 0 9 1431/33 175 DATE 0 6 7 5 2 7 6 SAL METHOD OTHER |
| TSD FACILITY TRANSPORTER | Dillard Trucking, NAME P. O. Box 218 Byron, Calif CITY. STATE. ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. / 2 Laidlaw Envir NAME ADDRESS 2500 Lokern R Buttonwillow, CITY. STATE, ZIP 800 544-7199 | TYPED OR PRIN Inc. Ornia 94514 OTYPED OR PRIN Onmental Servi oad. California 93 | ITED FULL NAME & SIGNATURE ITED FULL NAME & SIGNATURE CES, Inc. | EPA C A D 9 NO. I I I I SERVICE ORDER NO. PICK UP DATE EPA D 9 8 NO. C A D 9 8 DISPO LANDFILL C A D 9 8 | DATE 8 1 6 9 2 8 0 9 1431/33 175 DATE 0 6 7 5 2 7 6 SAL METHOD OTHER |
| ₽ | Dillard Trucking, NAME P. O. Box 218 Byron, Calif CITY. STATE. ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. / 2 Laidlaw Envir NAME ADDRESS 2500 Lokern R Buttonwillow, CITY. STATE, ZIP 800 544-7199 | TYPED OR PRIN Inc. Ornia 94514 OTYPED OF PRIN Onmental Servi oad. California 93 Flogur TYPED OR PRIN L A TONS | ITED FULL NAME & SIGNATURE CES, Inc. 206-0787 SAMPLA 4 NTED FULL NAME & SIGNATURE | EPA C A D 9 NO. I I I I SERVICE ORDER NO. PICK UP DATE EPA D 9 8 NO. C A D 9 8 DISPO LANDFILL C A D 9 8 | DATE 8 1 6 9 2 8 0 9 1431/33 175 DATE 0 6 7 5 2 7 6 SAL METHOD OTHER |
| ₽ | Dillard Trucking, NAME P. O. Box 218 Byron, Calif CITY. STATE. ZIP PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. / / / / / / Laidlaw Envir NAME ADDRESS 2500 Lokern R Buttonwillow, CITY. STATE, ZIP PHONE NO. 800 544-7199 PHONE NO. | TYPED OR PRIN Inc. Ornia 94514 OTYPED OF PRIN Onmental Servi California 93 Typed OR PRIN Typed OR PRIN Typed OR PRIN Typed OR PRIN L A TONS S B 5/1 | ITED FULL NAME & SIGNATURE ITED FULL NAME & SIGNATURE CES, Inc. | EPA C A D 9 NO. I I I I SERVICE ORDER NO. PICK UP DATE EPA D 9 8 NO. C A D 9 8 DISPO LANDFILL C A D 9 8 | DATE 8 1 6 9 2 8 0 9 1431/33 175 DATE 0 6 7 5 2 7 6 SAL METHOD OTHER |

| | | | | | _ | 215854 |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------------------|----------------------|-------------|----------------------------------------------------------------------------------------------------------------|
| RCRA | | | Environmental (Lokern), Inc. | Services | | W/O# A 478787 |
| ☐ HAZARDOUS (NON-RCRA) | OSOO Wood Lokers Boo | | llow, CA 93206 | • (805) 762-737 | 2 | WMU# |
| ☐ NON HAZARDOUS | 2500 West Lokern Roa | d • Bullonwii | | *** | | |
| | · | | P: LBH | M 11-13 | -32 | 03160 NS GR |
| DATE 11-13-92 | WEIGHMASTER CERTIFI | CATE | |) | | ردائه والمقر والمالة والمسادر |
| THIS IS TO CERTIFY that the following de | scribed commodity was weighed, measured | or counted by a weigh | master, whose signature i | s on this | 07 | :08 AM 11 13 92 |
| certificate, who is a recognized authori | ly of accuracy, as prescribed by Chaptons Code, administered by the Division of M | r 7 (commencing will leasurement Standard | th Section 12700) of Di s of the California Depar | vision 5 tment of | - | |
| Food and Agriculture. | , | Weighed at 2 | 2500 W. Lokern Rd., Butt | wolliwno | | Same along the decay of the decay of the decay. |
| 81159 | | tons | | \$/ion | | 31600 LB TB |
| MANIFEST NO. | QUANTITY | | RATE | | | |
| TRUCKING CO. OULDE | • | | R 🗌 VACUUM 🔲 VAN S 🔲 FLAT BED 🗎 | · · | | secul also works have been secured above to his more the |
| GENERATOR CONTROL AL | , · | 10, | 4/73c/ STATION | | | • |
| COMPANY | LOCATIO | | | | | |
| I CERTIFY THAT THE DESCRIBED | WASTE WAS HAULED BY ME TO | THE DISPOSAL FA | CILITY NAMED ABO | VE | | |
| FOR WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X | Mille | | . · | • | |
| DESCRIPTION: SOLID LIQUID | STATE ID# | EPA ID# | | | • | |
| ON-SITE ID: ANALYST DECEN | Mondrag | PROFILE# 277. | 92 - 77.66 | Joen L | • | |
| , | | <i>,</i> | | | • | |
| TEST# RESULT YES NO | TEST # RESULT YES NO | TEST# RESUL | T YES NO #C | F CONTAINERS SIZE | | |
| Color Allerson B' O | Sul(8A) POS (NEG TO | Absp(26) PAS\$ | FAIL 🗆 🗆 — | 55 GAL | | LAIDLAW CHUIDONISENTAL CERVICEC |
| <u>Vis.(1)</u> | Cya(94)) POS NEG 1 | Flash | <u>}</u> | . 85 GAL | | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. |
| pl1 (3) 57. 797 1 1 1 | F.L.(21) YES (NO II' | Moun OF | | | | WEIGHMASTER |
| COMMENTS: | | | | | | Gross by |
| | | | | | | Deputy |
| | | | • | | | Tare By Ceouty |
| | | | | | | Truck# |
| | HE DESCRIBED WASTE TO THIS DISPOSAL FACILI | TY AND IT WAS | | • | | 1000 -1-10 G |
| ACCEPTABLE MATERIAL UNDER TERMS OF RWOOL | | ٠. | SAMPLING PROCEDUR | RE | | Truck Lic, No. |
| SIGNATURE OF TSDF OPERATOR X | 2 Ballott State of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contract of the Contrac | | By state of the | Trace- | | Trailer Lic. No. 11/19 3 Co. 3 |
| CERTIFY THAT THE ABOVE DESCRIBED WASTE W | AS PROPERLY PLACED INTO THE DESIGNATED W | ASTE MANAGEMENT | ∏ S∞op □ Co | oliwassa 🗍 Thief | | Handi Cio, 190. 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| IMIT UNDER MY SUPERVISION AND REQUIRED PER | ISONAL PROTECTIVE EQUIPMENT WAS WORN. | | ; | | | Trailer Lie, No. |
| SIGNATURE OF TSDF OPERATOR X | | | Waste Pile Sampler | Grab: Top | Bottom | چار در الارد در ۱۰ در ۱۰ در ۱۰ در ۱۰ در ۱۰ در ۱۰ در ۱۰ در ۱۰ در ۱۰ در ۱۰ در ۱۰ در ۱۰ در ۱۰ در ۱۰ در ۱۰ در ۱۰ د |
| | | | ************************************** | | | • |

8660

| | UNOCAL Marketing | | • | | |
|--------------|-----------------------------------------------|--------------------|------------------------------------|------------------|--------------------|
| | P. O. Box 5155 | - | | PA C A D 9 8 2 | 0 5 6 5 8 2 |
| | ADDRESS San Ramon, Ca | Site: | Highway 99 and Gron #4734 | rapevine, Lebec | |
| ATOR | | 00860_ voi | LUME 18 yds | WEIGHT | |
| ENERATOR | | CK DRUMS CARTO | ONS OTHER | Removal tank | of underground |
| ву с | WASTE DESCRIPTION COMPONENTS OF WASTE | s and Diesel | _ GENERATING PROCESS _ COMPONEN | | PPM % |
| | Soil | 99.9 | 5. <u> </u> | <u>.</u> : | |
| LET | Gasoline | <0.1 | <u> }</u> | · | |
| COMPLETE | Diesel | <0.1 | •• | | · . |
| ш | | | 8. | | |
| TO B | Neutral PROPERTIES: pHXX SOLID | | F | FR | |
| | Acce | ptance M-92-N Unoc | | | |
| | THE GENERATOR CERTIFIES 1 | UAT) | | · | |
| | THE WASTE AS DESCRIBED IS 1 NON-HAZARDOUS. | mother | Dutin for Uno | cal Washing | Duto 1/12/93 |
| | Dillard Trucking, | Inc. | | EPA | 1692809 |
| чтев | P. O. Box 218 | | | | 1431/33 |
| ANSPORT | Byron, Cali City, State, Zip | tornia 94514 | | | |
| RAN | PHONE NO. (510) 634-6850 | | | PICK OF DATE | |
| F | TRUCK, UNIT, I.D. NO. 88 | Jr Rope. | FULL NAME & SIGNATURE | M) | 1//12/92 DATE |
| | | ronmental Services | | EPA C A D 9 8 0 | 6 7 5 2 7 6 |
| | NAME2500 Lokern | Road | | NO. LI DISPOSAL | |
| LITY | ADDRESS | , California 93206 | <u>5</u> -0787 | ☑ LANDFILL ☐ OTH | ER |
| ACI | CITY, STATE, ZIP | ·· , | | 1 / 1 / | <u> </u> |
| TSD FACILITY | PHONE NO. | TYPED OR PRINTED | FULL NAME & SIGNATURE | & GaM | 0 11-12-9. DATE |
| , | GEN OLD/NEW | L A TONS D | ic: 1 | • | |
| 1 | | | - | | |
| | TRANS C/O | S B 46.8 | 20 | | |

| ☐ RCRA | Environmental Services | W/O# |
|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| HAZARDOUS (NON-RCRA) | (Lokern), Inc. | WMU # 33 LOCATION 5 - V - / 2 |
| NON HAZARDOUS | 2500 West Lokern Road • Buttonwillow, CA 93206 • (805) 762-7372 5:49PM 11-12-92 | 79540 % GR |
| DATE 11-12-72 | WEIGHMASTER CERTIFICATE | |
| certificate, who is a recognized author of the California Business and Profession Food and Agriculture. B C MANIFEST NO. | lescribed commodify was weighed, measured, or counted by a weighmaster, whose signature is on this writy of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 cons Code, administered by the Division of Measurement Standards of the California Department of Weighed at 2500 W. Lokern Rd., Buttonwillow tons OUANTITY RATE | 79540 LB 32720 LB TR 45820 LB MET |
| I CERTIFY THAT THE DESCRIBE | D WASTE WAS HAULED BY ME TO THE DISPOSAL FACILITY NAMED ABOVE | |
| DESCRIPTION: SOLID LIQUID ON-SITE ID: ANALYST | DRIVER'S SIGNATURE X EPA ID# EPA ID# PROFILE# PROFILE# DRIVER'S SIGNATURE X PROFILE# PROFILE# | |
| TEST # RESULT YES NO Color | TEST # RESULT YES NO # OF CONTAINERS SIZE Sul(8A) POS NEG □ | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. WEIGHMASTER |
| COMMENTS: | | Tare By |
| | | - Deputy - Truck# |
| ACCEPTABLE MATERIAL UNDER TERMS OF RWO SIGNATURE OF TSDF OPERATOR X | WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT Scoop Coliwassa Thiel | Truck Lic. No. 2/2/2 Section 1 |
| UNIT UNDER MY SUPERVISION AND REQUIRED PERSONATURE OF TSDF OPERATOR X | □ Waste Pile Sampler Grab: □ Tep □ Bottom | Trailer Lie. No. |

| | UNOCAL Marketing | EPA C A D 9 8 2 0 5 6 5 8 2 |
|--------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | P. O. Box 5155 | EPA I.D. C A D 9 8 2 0 5 6 5 8 2 |
| | Site: Highway 99 and Station #4734 CITY, STATE, ZIP San Ramon, Ca. 94583 Station #4734 | 1 Granavina Tahac |
| ATOR | CONTAINERS: No. 300825 VOLUME 18 4 d | WEIGHT |
| GENERATOR | TYPE: TANK XX DUMP DRUMS CARTONS OTHER Soil with Gas and Diesel WASTE DESCRIPTION GENERATING PROCE | Removal of underground |
| BY | WWO 72 0 200 W W W W | DNENTS OF WASTE PPM % |
| | , Soil 99.9 s | |
| ole†i | Gasoline <0.1 | |
| COMPLETED | 3 | |
| BE | A 8 8 | A CONTRACTOR OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O |
| 10 | PROPERTIES: PH XX SOLID LIQUID SLUDGE SLURRY | ОТНЕЯ |
| | HANDLING INSTUCTIONS: Acceptance M-92-N Unocal Station 4 | 734 Bob Boust |
| | THE GENERATOR CERTIFIES THAT | DATE 1/12 Date Mario |
| œ | Dillard Trucking, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 NO. |
| ANSPORTE | P#O. Box 218 ADDRESS Byron, California 94514 | SERVICE ORDER NO. |
| NSP | CITY, STATE, ZIP | PICK UP DATE 11/12/93 |
| TRA | PHONE NO. (510, 634-6850) | NO Face 11/12/92 |
| | TRUCK, UNIT, I.D. NO. TYPED OF PRINTED FULL NAME & SIGNATURE | EPA DATE |
| | Laidlaw Environmental Services, Inc. | DISPOSAL METHOD |
| Ł | ADDRESS 2500 Lokern Road | ANDFILL OTHER |
| C F | CITY, STATE, ZIP | |
| TSD FACILITY | PHONE NO | 16NO+ 11-12-92 |
| • | GEN OLD/NEW L A TONG bs | |
| | TRANS S B 43,400 | |
| L | , C/O RT/CD HWDF NONE DISCREPAN | CY |

| □ RCRA, | | , , | ental Services | W/O#(/ |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| HAZARDOUS (NON-RCRA) | | (Lokern), I | | $\frac{35}{\text{VMU}} = \frac{5}{3}$ |
| NON HAZARDOUS | 2500 West Lokern Road • | Buttonwillow, CA 932 | | |
| 11-17-00 | | 5:53 | PM 11-12-5 |)2 75640 Nb GR |
| DATE_11-17-77 | WEIGHMASTER CERTIFICATE | | | |
| | scribed commodity was weighed, measured, or cou | nted by a weighmaster, whose sig | | راتان معرف بلا في في المالية المعادد وما المعادد |
| | ty of accuracy, as prescribed by Chapter 7 (co is Code, administered by the Division of Measure | | | -06:23 PM 11 12 9 |
| Food and Agriculture. | | Weighed at 2500 W. Lokern Ro | | 7414111 |
| DICC ! | tons | | \$/ton | ا من الأوراد الله الله الله الله الله الله الله ال |
| MANIFEST NO. | QUANTITY | RATE | , | |
| TRUCKING CO.) | 1Kg Ur END DUMP | |] VAN | |
| GENERATOR VILLA | 1-chec | 4734 | | ي يعمل و يومون يعمل ومناس في المناس في المناس في المناس في المناس في المناس في المناس في المناس في المناس في ا |
| COMPANY | LOCATION | STATION | , , , , , , , , , , , , , , , , , , , | |
| I CERTIFY THAT THE DESCRIBED | WASTE WAS HAULED BY ME TO THE D | SPOSAL FACILITY NAMED | ABOVE | Baran da ya ka ka a jiya ka wasa |
| FOR WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X | e lad to the | | |
| DESCRIPTION: 🛛 SOLID 🔲 LIQUID | STATE ID.# | EPA ID# | | |
| CN-SITE ID: ANALYST CANC A | All Octor | M92-N-Unc | Sarah i | |
| STABLE ID. ANALTSI 1 TO 12. | PROFILE# | 11 17 10 OIR | (/ I L. | |
| TEST# RESULT YES NO | TEST# RESULT YES NO TE | ST# RESULT YES NO | # OF CONTAINERS SIZE | • |
| cobr 12/11 Ø 0 | Sul(8A) POS NEG D Abs | p(26) PASS FAIL | 55 GAL | |
| Vis.(1) | Cya(9 POS /NEG / D Fig | | 85 GAL | LAIDLAW ENVIRONMENTAL SERVICES |
| рн (а) / / / / / В П | FL (21) YES / NO. ID | | 03 GAL | (LOKERN), INC. WEIGHMASTER |
| | 165 / 105 / 105 | 7 7 / 0 | | - 27110 A |
| MMENTS: | | · · · · · · · · · · · · · · · · · · · | | Gross by |
| THE PERSON OF A 18 MAY CHANGE BOOK AND A REPORTED TO A 18 MAY CHANGE BOOK AND ADDRESS OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON | | | | Tare By Deputy |
| | 44.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4 | | | Deputy |
| MOTION THAT THE HANDER ADONE BELLICOST | E DECOGRED WASTE TO THIS BIRDS OF THE STATE OF | | | Truck# |
| CEFTABLE MATERIAL UNDER TERMS OF RWOOD | E DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT DRDER NUMBER 89-150: | WAS SAMPLING PROC | EDURE i | Tout to No. 17 20 03 34 |
| SWATURE OF TSOF OPERATOR X | | / 1 | 10. Pl O. A. 18 | Truck Lic, No. 4764444 |
| PITIFY THAT THE ABOVE DESCRIBED WASTE WAS | PROPERLY PLACED INTO THE DESIGNATED WASTE MAN | | | Trailer Lic. No. <u> </u> |
| IT UNDER MY SUPERVISION AND REQUIRED PERS | ONAL PROTECTIVE EQUIPMENT WAS WORN. | IGEMENT LI SCOOP | Coliwassa 1hief | ~ » |
| PHATURE OF TSUF OPERATOR: X | and for the first of the second | ∏ Waste Pile Sac | npler Grab: 🗌 Top 📗 🖺 Bo | Trailer Lic. No |
| | | % | -From 61105 CT 105 | |
| | | 996 | | |

8662

NON-HAZARDOUS WASTE DATA FORM

· C47876

| | UNOCAL Marke | eting | | | | | |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------|--------------------------------|-------------------------------------|-----------------------------------------------------------------|
| | P. O. Box 51 | 155 | | | | EPA I.D. CAD9 8 | 2 0 5 6 5 8 2 |
| | ADDRESS | on, Ca. | 94583 | Site:Highw Station #4 | ay 99 and 6 | Grapevine, Lebe | c 0,277-2368 |
| ATOR | CONTAINERS | ~ | 0081 | yolume_ | 101 | WEIGHT | |
| ENERATOR |) | | • | CARTONS | Отнея | | of underground |
| IJ | WASTE DESCRIPTION | | and Diese | GEN | ERATING PROCESS | | |
| ВУ | COMPONENTS OF WAS | STE | РРМ | . % | COMPONE | NTS OF WASTE | PPM % |
| | 1Soil | | 99 | <u>.9</u> | i | · | |
| PLEI | Gasoline | | <0 | .1 | S | | |
| COMPLETED | 3Diesel | | <0 | -1 | · | | |
| BE (| 4 | | · | | 3 | | |
| 10 E | Neutral | SOLID | LIQUID | SLUDGE | SLURRY DO | THER | · · |
| | | Accept | 96 4 | • | • | 4 Aob Boust | TEACNE |
| | HANDLING INSTUCTIONS: | | | | | | VIII V |
| | THE GENERATOR CER THE WASTE AS DESCRII NON-HAZARDOUS. | RTIFIES THA | 18 Mai | Hhew Dute | s for Unor | m mound | 62/61/11 situs |
| | | | | | | | |
| | | | TYPED (| OR PRINTED FULL NAM | E & SIGNATURE | 504 F | DATE ' |
| Œ | Dillard True | | TYPED (| OR PRINTED FULL NAM | ME & SIGNATURE | EPA | B 1 6 9 2 8 0 9 |
| ORTER | P. O. Box 2 | 18 | TYPED (| OR PRINTED FULL NAM | ME & SIGNATURE | I.D. | 1431/33 |
| VSPORTER | P. O. Box 2 | 18 | TYPED (| OR PRINTED FULL NAM | ME & SIGNATURE | SERVICE ORDER NO. | |
| TRANSPORTER | P. O. Box 2 ADDRESS Byron | 18 | TYPED (| OR PRINTED FULL NAM | ME & SIGNATURE | SERVICE ORDER NO. | 1431/33 |
| TRANSPORTER | P. O. Box 2 ADDRESS Byron CITY, STATE, ZIP | 18 | Inc. | OR PRINTED FULL NAM | LL L | SERVICE ORDER NO. | 1431/33 292 |
| TRANSPORTER | P. O. Box 2 ADDRESS Byron CITY, STATE, ZIP PHONE NO. (510) 634-6. TRUCK, UNIT, I.D. NO. | 18 , Calife 850 7- Z | Inc. Ornia 9451 | A PRINTED FULL NAM | AE & SIGNATURE | SERVICE ORDER NO PICK UP DATE EPA | 1431/33 297 297 DATE |
| 1 | P. O. Box 2 ADDRESS Byron CITY, STATE, ZIP PHONE NO. (510) 634-6. TRUCK, UNIT, I.D. NO. Laidla: | 18 , Calife 850 7- Z | Inc. Ornia 9451 TYPED O | OR PRINTED FULL NAM | AE & SIGNATURE | SERVICE ORDER NO PICK UP DATE EPA | 1431/33 297 DATE 0 6 7 5 2 7 6 AL METHOD |
| 1 | P. O. Box 2 ADDRESS Byron CITY, STATE, ZIP PHONE NO. (510) 634-6. TRUCK UNIT, I.D. NO. Laidla: NAME 2500 L Button | 18 . Calife 850 7- Z w Envir | ornia 9451 TYPED O TYPED O Onmental S | OR PRINTED FULL NAM | AE & SIGNATURE | SERVICE ORDER NO PICK UP DATE EPA | 1431/33 297 DATE 0 6 7 5 2 7 6 AL METHOD |
| 1 | P. O. Box 2 ADDRESS Byron CITY, STATE, ZIP PHONE NO. (510) 634-6 TRUCK, UNIT, I.D. NO. Laidla NAME ADDRESS 2500 L | Some Environment of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residu | ornia 9451 TYPED O TYPED O Onmental S oad Californi | OR PRINTED FULL NAM | ME & SIGNATURE ME & SIGNATURE | SERVICE ORDER NO PICK UP DATE EPA | 1431/33 292 LIDATE DATE DATE O 6 7 5 2 7 6 AL METHOD THER |
| TSD FACILITY TRANSPORTER | P. O. Box 2 ADDRESS Byron CITY, STATE, ZIP PHONE NO. (510, 634-6) TRUCK UNIT, I.D. NO. Laidla: NAME ADDRESS Button CITY, STATE, ZIP 800 544-719 | Some Environment of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residu | ornia 9451 TYPED O TYPED O Onmental S oad Californi | OR PRINTED FULL NAM | ME & SIGNATURE ME & SIGNATURE | SERVICE ORDER NO PICK UP DATE EPA | 1431/33 297 DATE 0 6 7 5 2 7 6 AL METHOD |
| 1 | P. O. Box 2 ADDRESS Byron CITY, STATE, ZIP PHONE NO. (510, 634-6) TRUCK UNIT, I.D. NO. Laidla: NAME ADDRESS Button CITY, STATE, ZIP 800 544-719 | Some Environment of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residual Control of Residu | ornia 9451 TYPED O TYPED O Onmental S oad Californi | OR PRINTED FULL NAM | ME & SIGNATURE ME & SIGNATURE | SERVICE ORDER NO PICK UP DATE EPA | 1431/33 292 LIDATE DATE DATE O 6 7 5 2 7 6 AL METHOD THER |

| | | W/O# C-97878 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Environmental Services | <i>-</i> 1 1 |
| LI HAZARDOUS (NON-RCRA) | Lokern), Inc. | WMU # $\frac{55}{2}$ LOCATION $\frac{5-\sqrt{-/(1)}}{2}$ |
| ☐ NON HAZARDOUS 2500 West Lokern Road • Buttonwill | ow, CA 93206 · (805) 762-7372 4:5964 11-12-92 | 75228 15 GR |
| | A CONTRACT TO THE | |
| WEIGHMASTER CERTIFICATE | | |
| THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weight certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with | naster, whose signature is on this | |
| of the California Business and Professions Code, administered by the Division of Measurement Standards | of the California Department of | |
| | 00 W. Lokern Rd., Buttonwillow | معدوني والمعالم |
| MANIFEST NO. QUANTITY | RATE Shon | an bu II in an |
| TRANSFER ☐ TRANSFER | | Tropin 1 P |
| LI HOLL OFF • BINS | RATBED | |
| GENERATOR COMPANY LOCATION | STATION | |
| I CERTIFY THAT THE DESCRIBED WASTE WAS HAULED BY ME TO THE DISPOSAL FAC | CILITY NAMED ABOVE | 44460 LB Not |
| FOR WASHOUT: DRIVER'S INITIALS DRIVER'S SIGNATURE X | | • |
| | His office of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th | and the second |
| DESCRIPTION: SOLID LIQUID STATE ID #EPA ID# | = M92-N-Unical | |
| ON-SITE ID: ANALYST JACK PROFILE# | tille if edition | |
| TEST # RESULT YES NO TEST # RESULT YES NO TEST # RESULT | YES NO # OF CONTAINERS SIZE | |
| Color Sul(8A) POS (NEG) Absp(26) PASS F. | AIL 55 GAL | |
| Vis.(1) Cya(9/1) POS (NEG 🗸 🗖 Flash | of □ □ <u>85 GAL</u> | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. |
| pH (3) 8.76 A D F.L.(21) YES (NO) D D 1/42 70 | | WEIGHMASTER |
| | | and Dela Delas |
| OMMENTS: | 5 | Gross by |
| | | Tare By |
| | ·) | Truck # |
| CERTIFY THAT THE HAULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS | | Mart 17 Mg |
| CCEPTABLE MATERIAL UNDER TERMS OF RWCCB ORDER NUMBER 89/150. | SAMPLING PROCEDURE | Truck Lic. No. |
| SIGNATURE OF TSDF OPERATOR X | *By Carbonal Volume | Trailer Lic. No. |
| CERTISY THAT THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT WILL UNDER MY SUPERVISION AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT, WAS WORN: | Scoop Coliwassa Thief | The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon |
| COMMONE OF TSOF OPERATOR X | ☐ Waste Pile Sampler Grab: ☐ Top ☐ Bottom | Trailor Lie. No. |
| A CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONT | Waste Pile Sampler Grad: L.J.10p L.J. Bottom | The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon |

| | UNOCAL Marketing | |
|--------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------|
| | P. O. Box 5155 | EPA I.D. C A D 9 8 2 0 5 6 5 8 2 |
| | San Ramon, Ca. 94583 Site: Highway 99 and Station #4734 | '10' |
| TOR | CONTAINERS: No. 300878 VOLUME 18 145 | |
| GENERATO | TYPE: TANK XX DUMP DRUMS CARTONS OTHER | Removal of underground |
| | WASTE DESCRIPTION GENERATING PROCES | S |
| о ву | | ENTS OF WASTE PPM % |
| TEI | • | |
| PLE | Gasoline <0.1 2 6 | |
| COMPLETED | . Diesel <0.1 7 | <u> </u> |
| BE (| 4 8 | |
| 10 | Neutral PROPERTIES: pHX∑SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ C | OTHER |
| · | THE GENERATOR CERTIFIES: THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. Acceptance M-92-N Unocal Station 47: | SP/111 oth Current los |
| | TYPED OR PRINTED FULL NAME & SIGNATURE Dillard Trucking, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 |
| TER | P. O. Box 218 | NO |
| RANSPORTER | Byron, California 94514 | 1/12 82 |
| TRAN | CITY, STATE, ZIP | 1. OTT MAI all 1/12 9 |
| | TRUCK UNIT, I.D. NO. 289 TYPED OP PRINTED FULL NAME & SIGNATURE | DATE THE TOTAL PARTY |
| | Laidlaw Environmental Services, Inc. | EPA C A D 9 8 0 6, 7 5 2 7 6 |
| | ADDRESS 2500 Lokern Road | DISPOSAL METHOD LANDFILL OTHER |
| CILI | Buttonwillow, California 93206-0787 CITY, STATE, ZIP | <u> </u> |
| TSD FACILITY | PHONE NO | 16010 S 11-12-92 DATE |
| · ; 😜 | GEN OLD/NEW L A TONS DS TRANS S B 47,720 RT/CD HWDF NONE DISCREPANCY | · . |
| | C/O NONE DISCREPANCY | ? |

| Environmental Services | W/O# (2// D/) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HAZARDOUS (NON-RCRA) (Lokern), Inc. | WMU # 33 LOCATION 5 - 1 + 6 |
| 2500 West Lokern Road • Buttonwillow, CA 93206 • (805) 762-7372 | |
| DATE 11-17-92 | 79320 16 GR |
| Food and Agriculture. Weighed at 2500 W. Lokern Hd., Buttonwillow tons \$Aon | 3:26 PM 11 12 92 79:320 LB |
| TRUCKING CO. DIANTITY RATE PLANT VAN VAN ROLL OFF - BINS FLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT BED PLAT B | 31600 LB TR 47720 LB NET |
| GENERATOR DIOCA FOR COMPANY LOCATION STATION | A d d de descrite langua de de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la descrite de la de |
| I CERTIFY THAT THE DESCRIBED WASTE WAS HAULED BY ME TO THE DISPOSAL FACILITY NAMED ABOVE | |
| FOR WASHOUT: DRIVER'S INITIALS DRIVER'S SIGNATURE X | |
| DESCRIPTION: SOLID LIQUID STATE ID # EPA ID# | · · |
| ON-SITE ID: ANALYST COULD () PROFILE# M97 N- UNICCA! | |
| | • |
| TEST # RESULT YES NO TEST # RESULT YES NO TEST # RESULT YES NO # OF CONTAINERS SIZE | |
| Color ✓ ✓ ☐ Sul(8A) POS (NEG) ☐ _Absp(26) PASS FAIL ☐ | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. |
| рн (3) 7 (27) Д П FL(21) YES (NO, П П Д Д Д П П П П П П П П П П П П П П | WEIGHMASTER |
| DMMENTS: | Gross by |
| | Tare By Depiny |
| | - Truck # CS / Deputy |
| CERTIFY THAT THE HAULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS CCEPTABLE MATERIAL UNDER TERMS OF RWCCE CROEN NUMBER 83-150. SAMPLING PROCEDURE | Truck Lic. No. |
| IGNATORE OF TSDF OPERATOR X By Green Oder 10 | |
| CERTIFY THAT THE ABOVE CESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT. Scoop Coliwassa Thief which my supervision and required personal protective equipment was work? | Trailer Lic, No. |
| Maste Pile Sampler Grab: ☐ Top ☐ Bottem | Trailer Lie, No. |
| · | · · |

| | NAMEUNOCAL Marketing | EPA |
|--------------|--------------------------------------------------------------------|------------------------------------------|
| | ADDRESS P. O. Box 5155 And And And Andrews | 10. C A D 9 8 2 0 5 6 5 8 2 |
| | CITY STATE ZIP San Ramon, Ca. 94583 Station #4734 | Grapevine, Tebec PHONE NO. 510, 277-2368 |
| ENERATOR | CONTAINERS: No. 360 8 27 VOLUME 18 4d | WEIGHT |
| S E E | TYPE: TANK XX THUCK DRUMS CARTONS OTHER | Removal of underground |
| G | WASTE DESCRIPTION Soil with Gas and Diesel GENERATING PROCESS | tank |
| ED BY | COMPONENTS OF WASTE PPM % COMPON | ENTS OF WASTE PPM % |
| ETE | Gasoline <0.1 | |
| COMPLETED | 2 4/ 4/9/1/4 | |
| BE C | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | <i>6</i>) |
| 10 | Neutral XX SOLID LIQUID SLUDGE SLURRY O | THER |
| | HANDLING INSTUCTIONS: Acceptance M-92-N Unocal Station 473 | 34 Bob Boust |
| **** • | THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% | |
| | NON-HAZARDOUS. TYPED OR PRINTED FULL NAME & SIGNATURE | EP/E1/11 stul denotion las |
| Œ | Dillard Trucking, Inc. | EPA C A D 9 8 1 6 9 2 8 0 9 |
| ORTE | ADDRESS P. O. Box 218 | SERVICE ORDER NOT |
| RANSPORTER | Byron, California 94514 CITY STATE ZIP | PICK UP DATE 11-12-57 |
| TR | TRUCK UNIT, I.D. NO. 389 TYPED OF PRINTED FULL NAME & SIGNATURE | t Homes 11-17-52 |
| | | DATE EPA |
| | NAMELaidlaw Environmental Services, Inc. | I.D. C A P 9 8 9 6 7 5 2 7 6 |
| ≱ | ADDRESS 2500 Lokern Road | DISPOSAL METHOD LANDFILL OTHER |
| CILI | Buttonwillow, California 93206-0787 CITY, STATE, ZIP | |
| TSD FACILITY | PHONE NO. 199 TACK Danies TYPED OR PRINTED FULL NAME & SIGNATURE | ack Daniel 11-12-42 |
| | GEN OLD/NEW L A TONS TRANS S B 48680 LB | ." |
| | C/O RT/CD HWDF NONE DISCREPANCY | |
| | | |

| RCRA | | Environmental Services | W/OII (- 1/3/7 |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ☐ HAZARDOUS (NON-RCRA) | | (Lokern), Inc. | WMU # $\frac{32}{3}$ LOCATION $\frac{5}{3}$ - $\frac{1}{3}$ |
| ☐ NON HAZARDOUS | 2500 West Lokern Road • Buttonw | illow, CA 93206 • (805) 762-7372 | |
| f^* | | 5:03PM 11-12-9 | 2 80200 % GR |
| DATE 11-12-912 | WEIGHMASTER CERTIFICATE | | Name - Name Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name - Name |
| certificate, who is a recognized author | escribed commodity was weighed, measured, or counted by a weight ity of accuracy, as prescribed by Chapter 7 (commencing was code, administered by the Division of Measurement Standar | vith Section 12700) of Division 5 | |
| 5861 | tons | \$/\don | the time of the time to the time of the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the time to the ti |
| MANIFÉST NO. | OUANTITY □'END DUMP □ TRANSF | ER VACUUM VAN | USISS FIT II IZ YZ |
| TRUCKING CO. D. 1 S. I.S. | | NS D FLATBED D | 802UÜ LB |
| GENERATOR / NOCO | marke - | STATION STATION | |
| COMPANY | LOCATION,) WASTE WAS HAULED BY ME TO THE DISPOSAL F | | |
| FOR WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X | nes | |
| DESCRIPTION: D SOLID D LIQUID | STATE ID # EPA ID# | et en en en en en en en en en en en en en | |
| ON-SITE ID: ANALYST | PROFILER M? | 2-11- Unicol | |
| TEST # TRESULT YES NO | TEST# RESULT YES NO TEST# RES | ULT YES NO # OF CONTAINERS SIZE | • |
| | | | |
| | Sul(8A) POS NEG | • • □ □ 85 GAL | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. |
| yis.(1) | FL(21) YES NO D D FIGURE | <u></u> | WEIGHMASTER |
| COMMENTS: | | şi. | Gross by |
| | | | Opputy Comments |
| | | | Tare By A Company Depiny |
| | | | Truck # |
| GEREFY THAT THE HAULER ASOVE DELIVERED T ACCEPTABLE MATERIAL UNDER TERMS OF RWOO | THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS BORDER NUMBER 89-150. | SAMPLING PROCEDURE | Truck Lic. No. |
| SIGNATURE OF TSDF OPERATOR X | | By Cabe Oders | 11:21:11:21 |
| , : | AS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT | □ S∞op □ Colivassa □ Thief | Trailer Lic, No. 101/10/100 |
| CHATH Y THAT THE ABOVE DESCRIBED WASTE W BIT CHOER MY SUPERVISION AND REQUIRED PE | RSONAL PROTECTIVE EQUIPMENT WAS WORN. | Ex coup Ex Contrassa Ex fision | Trailor Lie, No. |
| COLATELE OF TSDF OPERATOR X | | ☐ Waste Pile Sampler Grab: ☐ Top ☐ Got | • |

(- L/1/2873

8665

| 1 | UNOCAL Marketing | | | | |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| | P. O. Box 5155 | | | EPA C A D 9 8 2 | |
| | ADDRESS | Site:Hi | ghway 99 and | Grapevine, Lebec | 277-2368 |
| | San Ramon, Ca. | 94383 Station | 1 1/4/34 | PHONE NO. 1 | 1 |
| E | 20 | 1 m c/1 / | | WEIGHT | |
| ENERATOR | CONTAINERS: No. | yoru voru | IME | WEIGHT | |
| ER/ | TANK XX DUMP | C DRUMS CARTON | . [] | | • |
| Z Z | TYPE: LI TRUCK LI THUCK | and Diesel | S LJ OTHER | Removal tank | of undergroun d |
| 20 | WASTE DÉSCRIPTION | • • | GENERATING PROCESS | | |
| р вү | COMPONENTS OF WASTE Soil | PPM % 99.9 | COMPON | ENTS OF WASTE | PPM % |
| w I | 1 | | . 5 | | |
| LET | Gasoline | <0.1 | 6 | . ~ | • |
| OMPL | Diesel | <0.1 | | | |
| <u> </u> | 3 | | 7 | | |
| 3 E | 4. | | 8 | ·_ | • |
| 0 | Neutral | | | | |
| | PROPERTIES: pHX SOLID | • | | • | |
| | ACCEP | tance M-92-N Unoca | | 94 BOD BOUST | |
| | THE OFFICE THE | (AT) | | | · · |
| | THE GENERATOR CERTIFIES TH | | | %/ | $\mathcal{L}_{-}(x, y)$ |
| | THE WASTE AS DESCRIBED IS 10 | Jundtham land | 1. 4. 12 Soc 11 m | in ween how | 1 Just 11/12/19 |
| į | NON-HAZARDOUS. | Woth mi | LL NAME & SIGNATURE | · · · · · · · · · · · · · · · · · · · | Dutin 11/12/92 |
| | Dillard Trucking, | TYPED OR PRINTED FU | LL NAME & SIGNATURE | EPA C A- D 9 8 | |
| ER | Dillard Trucking, | TYPED OR PRINTED FUI | LL NAME & SIGNATURE | C + D 0/6 | DATE 1 6 9 2 8 0 9 |
| ш | Dillard Trucking, | TYPED OR PRINTED FUI | LL NAME & SIGNATURE | EPA C A D 9 8 | DATE 1 6 9 2 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| ш | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif | TYPED OR PRINTED FUI | LL NAME & SIGNATURE | EPA C A D 9 8- 1,D. NO. I I I I I | DATE 1 6 9 2 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| ш | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif | TYPED OR PRINTED FUI | LL NAME & SIGNATURE | EPA C A D 9 8 | DATE 1 6 9 2 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| TRANSPORTER | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif | TYPED OR PRINTED FUI | LL NAME & SIGNATURE | EPA C A D 9 8 1.0. NO. SERVICE ORDER NO. PICK UP DATE | DATE 1 6 9 2 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| ш | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif CITY. STATE, ZIP PHONE NO. () | TYPED OR PRINTED FUI Ornia 94514 Bullau | LL NAME & SIGNATURE | EPA C A D 9 8- 1,D. NO. I I I I I | DATE 1 6 9 2 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| ш | Dillard Trucking, NAME P. O. Box 218 ADDRESS BYRON, Calif CITY, STATE, ZIP PHONE NO. (1) TRUCK UNIT, I.D. NO. 489-28 | TYPED OR PRINTED FUI Ornia 94514 O Bullau TYPED OR PRINTED FUI | LL NAME & SIGNATURE | EPA C A D 9 8 0 | DATE 16 9 2 8 0 9 1431/33 ACC. 11/2/2 DATE |
| ш | Dillard Trucking, NAME P. O. Box 218 ADDRESS BYRON, Calif CITY, STATE, ZIP PHONE NO. (1) TRUCK UNIT, I.D. NO. 489-28 | TYPED OR PRINTED FUI TOTAL 94514 Bullau | LL NAME & SIGNATURE | EPA C A D 9 8 0 EPA C A D 9 8 0 EPA C A D 9 8 0 NO | DATE 1 6 9 2 8 0 9 1 1 1 1 1 1 1431/33 DATE 6 7 5 2 7 6 1 1 1 1 1 1 |
| TRANSPORTE | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Califf CITY. STATE, ZIP PHONE NO. (1) TRUCK UNIT, I.D. NO. 459-28 Laidlaw Envir | TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI TONNUENTAL Services, | LL NAME & SIGNATURE | EPA C A D 9 8 U LD. NO. LD. NO. LD. NO. LD. NO. LD. DISPOSAL | DATE 1 6 9 2 8 0 9 1 1 1 1 1 1 1431/33 DATE 6 7 5 2 7 6 1 1 1 1 1 1 METHOD |
| TRANSPORTE | Dillard Trucking, NAME P. O. Box 218 ADDRESS Byron, Calif CITY, STATE, ZIP PHONE NO. () TRUCK UNIT, I.D. NO. 489-28 Laidlaw Envir NAME 2500 Lokern R | TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI TONNUENTAL Services, | LL NAME & SIGNATURE | EPA C A D 9 8 U LD. NO. LD. NO. LD. NO. LD. NO. LD. DISPOSAL | DATE 1 6 9 2 8 0 9 1 1 1 1 1 1 1431/33 DATE 6 7 5 2 7 6 1 1 1 1 1 1 |
| TRANSPORTE | Dillard Trucking, NAME P. O. Box 218 ADDRESS BYRON, Calif CITY. STATE, ZIP TRUCK UNIT. I.D. NO. 459-28 Laidlaw Envir NAME 2500 Lokern R ADDRESS Buttonwillow, CITY. STATE, ZIP | TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI TORNIENTAL Services, | LL NAME & SIGNATURE | EPA C A D 9 8 U LD. NO. LD. NO. LD. NO. LD. NO. LD. DISPOSAL | DATE 1 6 9 2 8 0 9 1 1 1 1 1 1 1431/33 DATE 6 7 5 2 7 6 1 1 1 1 1 1 METHOD |
| TRANSPORTE | Dillard Trucking, NAME P. O. Box 218 ADDRESS BYRON, Calif CITY. STATE, ZIP PHONE NO. () TRUCK UNIT I.D. NO. 489-28 Laidlaw Envir NAME 2500 Lokern R ADDRESS Buttonwillow, | TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI TORNIENTAL Services, | LL NAME & SIGNATURE LL NAME & SIGNATURE Inc. | EPA C A D 9 8 0 PICK UP DATE EPA C A D 9 8 0 I.D. NO. DISPOSAL LANDFILL OTH | DATE 1 6 9 2 8 0 9 1 1 1 1 1 1 1431/33 DATE 6 7 5 2 7 6 METHOD ER |
| TRANSPORTE | Dillard Trucking, NAME P. O. Box 218 ADDRESS BYRON, Calif CITY. STATE, ZIP TRUCK UNIT, I.D. NO. 489-28 Laidlaw Envir NAME 2500 Lokern F ADDRESS Buttonwillow, CITY. STATE, ZIP 800 544-7199 | TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI Contuental Services, Road California 93206- | LL NAME & SIGNATURE LL NAME & SIGNATURE Inc. 0787 | EPA C A D 9 8 U LD. NO. LD. NO. LD. NO. LD. NO. LD. DISPOSAL | DATE 1 6 9 2 8 0 9 1 1 1 1 1 1 1431/33 DATE 6 7 5 2 7 6 1 1 1 1 1 1 METHOD ER 1 1-12-97 |
| ш | Dillard Trucking, NAME P. O. Box 218 ADDRESS BYRON, Calif CITY. STATE, ZIP PHONE NO. () TRUCK UNIT, I.D. NO. 489-28 Laidlaw Envir NAME 2500 Lokern R ADDRESS Buttonwillow, CITY. STATE, ZIP 800 544-7199 PHONE NO. | TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI TYPED OR PRINTED FUI | LL NAME & SIGNATURE LL NAME & SIGNATURE Inc. | EPA C A D 9 8 0 PICK UP DATE EPA C A D 9 8 0 I.D. NO. DISPOSAL LANDFILL OTH | DATE 1 6 9 2 8 0 9 1 1 1 1 1 1 1431/33 DATE 6 7 5 2 7 6 METHOD ER |
| TRANSPORTE | Dillard Trucking, NAME P. O. Box 218 ADDRESS BYRON, Califf CITY. STATE, ZIP TRUCK UNIT, I.D. NO. Laidlaw Envir NAME 2500 Lokern R ADDRESS Buttonwillow, CITY. STATE, ZIP 800 544-7199 PHONE NO. GÉRO OLD/NEW | TYPED OR PRINTED FU TYPED OR PRINTED FU TYPED OR PRINTED FU TYPED OR PRINTED FU TYPED OR PRINTED FU TYPED OR PRINTED FU TYPED OR PRINTED FU TYPED OR PRINTED FU | LL NAME & SIGNATURE LL NAME & SIGNATURE Inc. 0787 Dedini | EPA C A D 9 8 0 PICK UP DATE EPA C A D 9 8 0 I.D. NO. DISPOSAL LANDFILL OTH | DATE 1 6 9 2 8 0 9 1 1 1 1 1 1 1431/33 DATE 6 7 5 2 7 6 1 1 1 1 1 1 METHOD ER 1 1-12-97 |
| TRANSPORTE | Dillard Trucking, NAME P. O. Box 218 ADDRESS BYRON, Calif CITY. STATE, ZIP PHONE NO. () TRUCK UNIT, I.D. NO. 489-28 Laidlaw Envir NAME 2500 Lokern R ADDRESS Buttonwillow, CITY. STATE, ZIP 800 544-7199 PHONE NO. | TYPED OR PRINTED FU TYPED OR PRINTED FU TYPED OR PRINTED FU TYPED OR PRINTED FU TYPED OR PRINTED FU TYPED OR PRINTED FU | LL NAME & SIGNATURE LL NAME & SIGNATURE Inc. 0787 Dedini LL NAME & SIGNATURE | EPA C A D 9 8 0 I.D. TAULE EPA C A D 9 8 0 I.D. DISPOSAL LANDFILL OTH | DATE 1 6 9 2 8 0 9 1 1 1 1 1 1 1431/33 DATE 6 7 5 2 7 6 1 1 1 1 1 1 METHOD ER 1 1-12-97 |

| □ RCRA | | Environmental Services (Lokern), Inc. | W/O# |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HAZARDOUS (NOÑ-RCRA) | 2500 West Lokern Road • Buttonw | | WMU# >> LOCATION \(\sqrt{1} \sqrt{1} \sqrt{1} \sqrt{1} |
| NON HAZARDOUS | | | e jugar Marian manan manan sa manan |
| DATE 11-12-92 | | 5:30PM 11-12-92 | 82020 15 5R |
| certificate, who is a recognized authority | WEIGHMASTER CERTIFICATE described commodity was weighed, measured, or counted by a weighing of accuracy, as prescribed by Chapter 7 (commencing works) on Code, administered by the Division of Measurement Standar Weighed at tons | with Section 12700) of Division 5 | :E9 PM 11 12 52 82020 LB 31EM LE TE |
| MANIFEST NO. | OUANTITY | RATE | EDAZNIE WET |
| TRUCKING CO. Dillayda | E END DUMP ☐ TRANSF | FER | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |
| GENERATOR V S S COMPANY | Ti~ yer, b t | STATION | · |
| | D WASTE WAS HAULED BY ME TO THE DISPOSAL F | FACILITY NAMED ABOVE | |
| FOR WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X | | |
| DESCRIPTION: SOLID LIQUID | | | |
| ON-SITE ID: ANALYST | | 12-N- Uneral | |
| | | | v. |
| TEST # RESULT YES NO | TEST# RESULT YES NO TEST# RES | Λ | • |
| Color Color Color | Sul(8A) POS NEG D Absp(26) /PAS | | LAIDLAW ENVIRONMENTAL SERVICES |
| Vis.(1) / / / / / / / / / / / / / / / / / / / | Cya(9) POS NEG Flash V / | | (LOKERN), INC. WEIGHMASTEH |
| <u>pH (3) _ (3,</u> | FL(21) YES NO LI LI (11.V) | · · · · · | 1/1/1/14 |
| COMMENTS: | | | Gross by Deputy |
| | <u> </u> | | Taro By |
| | | | — Deputy — Truck# |
| I CERTIFY THAT THE HAULER ASOVE DELIVERED ACCEPTABLE MATERIAL UNDER TERMS OF RWO | THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS CB ORDER NUMBER 39-150. | SAMPLING PROCEDURE | Truck Lic. No. |
| SIGNATURE OF TSDF OPERATOR X | J. C. C. J. J. S. J. | By 6 300 (1) | Trailer Lie. No. |
| TOERTHY THAT THE ABOVE DESCRIBED WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE UNITED HE WASTE TO THE WASTE TO THE WASTE TO THE WASTE TO THE WASTE TO THE WASTE TO THE WASTE TO THE WASTE TO THE WASTE TO THE WASTE TO THE WASTE TO THE WASTE T | WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT PRSONAL PROTECTIVE EQUIPMENT WAS WORN. | Scoop Coliwassa Thief | |
| SIGNATURE OF TSOF OPERATOR X | <u> </u> | ☐ Waste Pile Sampler Grab: ☐ Top ☐ Bottom | Trailer Lic. No. |

| | UNOCAL Marketing | | | | | |
|--------------|--------------------------------------------------------------------------|--------------------|----------------------------|-----------------------|---------------------------------------|----------|
| | P. O. Box 5155 | | | EPA I.D. C A D 9 8 | 2 0 5 6 5 8 | 2 |
| | CITY, STATE, ZIP San Ramon, Ca. | 94583 Stati | Highway 99 and on #4734 | Grapevine, Leb | | _ |
| ATOR | CONTAINERS: No. 30 | 00810 vo | LUME 15 405 | WEIGHT | | _ |
| ENERATOR | TYPE: TANK X1 DUMP | DRUMS CARTO | ONS OTHER | Removs | l of undergrou | ñd. |
| G | Soil with Gas | and Diesel | GENERATING PROCES | tank | | |
| BY | COMPONENTS OF WASTE | PPM % | COMPON | IENTS OF WASTE | PPM % | _ |
| ETED | 1Soil | 99.9 | 5 | | <i>;</i> | |
| PLET | Gasoline | <0.1 | | : | | _ |
| COMPL | 3Diesel | <0.1 | . 7 | Oto. | | _ |
| 8 | 4 | | 8 | | | |
| 5 | Neutral PROPERTIES: pHXX SOLID | LIQUID SLUDGE | : ☐ SLUMAN ☐ C | • | | _ |
| • . | HANDLING INSTUCTIONS: ACCEP | | | | · · · · · · · · · · · · · · · · · · · | _ |
| | THE GENERATOR CERTIFIES THE THE WASTE AS DESCRIBED IS 100 NON-HAZARDOUS. | mother " | Dulco for Un | ocal Low | eppetation of the same | 2/98 |
| E | Dillard Trucking, | | | EPA | 816 9280 | |
| ORTI | P. O. Box 218 | | | SERVICE ORDER NO | 1431/33 | <u>-</u> |
| ANSPORTER | Byron, Calif | ornia 94514 | | PICK UP DATE | 1-12-92 | _ |
| TRA | PHONE NO. (510) 634-6850 TRUCK UNIT. I.D. NO. 39 | TYPED OR PRINTED F | PEIRA ULL NAME & SIGNATURE | ntereus | 11-12-92 DATE | = |
| | Laidlaw Envir | onmental Services | , Inc. | EPA C A D 9 8 | 0 6 7 5 2 7 6 | |
| ≻ | ADDRESS 2500 Lokern R | | | DISPOS | THER | _ |
| CILI | Buttonwillow, CITY, STATE, ZIP | California 93206 | -078 7 | | | _ |
| TSD FACILITY | PHONE NO | TYPED OR PRINTED F | OLL NAME & SIGNATURE | 1.6a 110 | 11-12-92 DATE | 2 |
| | GEN OLD/NEW TRANS C/O | L A TONS DO | 100 | | | |
| | *** | , \ | | | | |

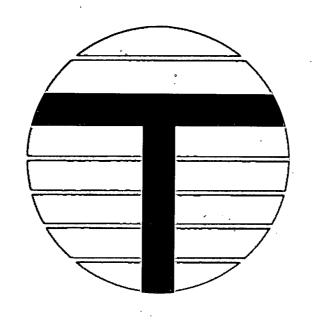
| | | | Environme | atal Service | | W/O# | |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| □ RCRA | | | (Lokern), in | | | WMU# <u>23</u> LOC | 5-171 |
| HAZABDOUS (NON RCRA) | 2500 West Lokern Roa | ad • Buttonwi | llow, CA 9320 | 6 • (805) | 762-7372 | WMU#LOC | ation 3 7 C |
| NON HAZARDOUS | | • | বিং এর | १०१४ ११ | -12-92 | 77768 38 | u isr |
| DATE 11-12-72 | · | | TE B July Ca | . 1 1 1 2 2 | | 111.50 41 | 7 .417 |
| THIS IS TO CERTIFY that the following des | WEIGHMASTER CERTIF | | nmaster, whose signa | Iture is on this | | | |
| certificate, who is a recognized authority | y of accuracy, as prescribed by Chapte | er 7 (commencing wi | th Section 12700) | of Division 5 | | | راهاي ويون دراهاي ويون |
| of the California Business and Professions Food and Agriculture. | ; Code, administered by the Division of h | weasurement Standard Weighed at | 2500 W. Lokern Rd., | Buttonwillow | , Carlon | | 1 12 22 |
| 9666 | | | | \$/lon | "بييا" aces." | 77750 | n |
| MANIFEST NO. | QUANTITY | <i>i</i> | RATE | • | | ال واحد معنويسم يسور يسو ال واحد معنويسم يسور يسو | mangang mayang mangang mengang mengang mengang mengang mengang mengang mengang mengang mengang mengang mengang Pengangang |
| TRUCKING CO. | 11 11 2 1 | | R VACUUM S FLATBED | VAN | | l Uticlic | A TOWN CARD |
| GENERATOR / VALLE / COMPANY | , | | STATION | | | 47400 1 | |
| I CERTIFY THAT THE DESCRIBED | WASTE WAS HAULED BY ME TO | THE DISPOSAL FA | ACILITY NAMED | ABOVE | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s | erina. Vistoria in Asamon | |
| FOR, WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X | n Tenor | | | | | |
| | DAIVERS SIGNATURE 74 | | i History of Settle | | | | |
| DESCRIPTION: D SOLID D LIQUID | STATE ID# | EPA ID# | | | | | |
| ON-SITE ID: ANALYST | 1)341613 | PROFILE# | 42 17 - 5 | 13:00 | | | |
| TEST # RESULT YES NO | TEST#RESULTYES_NO | TEST # RESU | LT YES NO | # OF CONTAINERS | SIZE | | |
| 12.4 | Sul(8A) POS (NEG D | Absp(26) PASS | FAIL 🔲 🖺 | | 55 GAL | | |
| | Cya(94) POS (NEG D | Flash | · | | 85 GAL | LAIDLAW ENVIRONME (LOKERN), INC. | NTAL SERVICES |
| <u>Vis.(i)</u> <u>SQS</u> <u>U</u> □ pH (3) <u> </u> | FL(21) YES /NO [| 1600 6 | | | | WEIGHMASTER | |
| | | | 7 | | | 2.27 | |
| COMMENTS: | | -, | | <u> </u> | | Gross by | Deputy |
| | | | | | | Taro By | |
| | | | | | | Truck# | Deputy i |
| LOERTIFY THAT THE HAULER ABOVE DELIVERED TH | | ITY AND IT WAS | | , | | 1100КП | |
| ACCEPTABLE MATERIAL UNDER TERMS OF RWCCB | ORDER NUMBER 80-150. | | SAMPLING PROC | EDURE | . : | Truck Lic. No. | |
| SIGNATURE OF TSDF OPERATOR X | | V• | By 1. | 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | <u> </u> | Trailer Lic. No. | · |
| I CERTIFY THAT THE ABOVE DESCRIBED WASTE WAS UNIT UNDER MY SUPERVISION AND REQUIRED PERS | S PROPERLY PLACED INTO THE DESIGNATED W CONAL PROTECTIVE EQUIPMENT WAS WORN. | ASTE MANAGEMENT | ☐ Scoop | Coliwassa | ☐ Thiếf | Trailer Lie, No. | |
| SIGNATURE OF TSDF OPERATOR X | <u> 1245 /4/5</u> | Control Company (C. School de la Company) de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de | Waste Pile San | npler Grab: 🔲 T | op 🗌 Botlum | Trailer Ele, 110. | |
| | ••• | | ** | | | | |

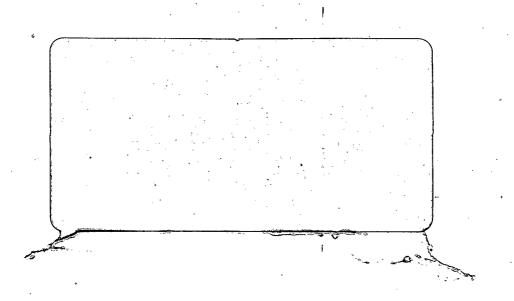
| | NAME UNOCAL Marketing | | | j |
|-------------|-----------------------------------------------------------------|--------------------------------|------------------------------------|-----------------------|
| | P. O. Box 5155 | | EPA C A D 9 8 2 NO. | 0 5 6 5 8 2 |
| | ADDRESS | | Grapevine, Lebec PHONE NO. (510, 2 | |
| ENÉRATOR | CONTAINERS: No. 300818 VOLUME TYPE: TANK XX DUMP DRUMS CARTONS | <i>•</i> | WEIGHT | |
| GEN | Soil with Gas and Diesel | | Removal of | underground |
| ΒΥ (| COMPONENTS OF WASTE PPM % | GENERATING PROCESS COMPONEI | | PM % |
| COMPLETED | 5011 99.9 | 5 | | - 1. / - 1 |
| Ë | Gasoline <0.1 | Kara pro | 1201 May 14 12 | |
| M | Diesel <0.1 | ; | | |
| E CC | 3 | 7 | | |
| Ω | 4 | 8 | <u> </u> | |
| T 0 | PROPERTIES: PHXX SOLID. LIQUID SLUDGE | SLURRY OT | HER | |
| | HANDLING INSTUCTIONS Acceptance M-92-N Unocal | Station 473 | 4 Bob Boust | |
| | THE GENERATOR CERTIFIES THAT | | <i>:</i> | |
| | NON-HAZARDOUS. | na fac li na | Tuestern In | Later Willes |
| • | TYPED OR PRINTED FULL | NAME & SIGNATURE | 1 | DATE |
| æ | Dillard Trucking, Inc. | | EPA C A D 9 8 1 | 6 9 2 8 0 9 |
| RANSPORTER | ADDRESS_P. O. Box 218 | | SERVICE ORDER NO | 1431/33 |
| SPO | Byron, California 94514 | | 1.1 | lan |
| Ā | CITY, STATE, ZIP | - _ | PICK UP DATE | 17-6 |
| Ħ | PHONE NO. (510) 634-6850 Kauss att d | Routre | Kall Wit | 1/12/00 |
| | TRUCK, UNIT, I.D. NO. TYPED OF PRINTED FULL | NAME & SIGNATURE | | DATE |
| | Laidlaw Environmental Services, | Inc. | EPA C A D 9 8 0 6 | 7 5 2 7 6 |
| | 2500 Lokern Bood | | DISPOSAL ME | |
| LIT | Buttonwillow; California 93206-07 | 7.87 | LANDFILL OTHER | <u> </u> |
| ACI | CITY, STATE, ZIP | · | | |
| SD FACILITY | PHONE NO. 800 544-7199 | 7.1.55 | 16110+ | 11.12.00 |
| . F | TYPED OR PRINTED FULL | NAME & SIGNATURE | 7 00171 031 | DATE |
| | GEN OLD/NEW L A TONS 165 | 7 . 1 | V | |
| | TRANS SBS) | DISCREPANCY | · | • |
| 1. | | 1 | | |

| | nvironmental Services | W/O# |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| LI HAZARDOUS (NON-RCRA) | okern), Inc. | WMU # 33 LOCATION 5 - 1-10 |
| ≥ 2500 West Lokern Road • Buttonwillov | w, CA 93206 · (805) 762-7372 4:43PM 11-12-92 | 83780 lb GR |
| WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmas certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with S of the California Business and Professions Code, administered by the Division of Measurement Standards of Food and Agriculture. Weighed at 2500 MANIFEST NO. OUANTITY | the California Department of W. Lokern Rd., Buttonwillow State \$100 RATE | 5:18 PN 11 12 77 53750 LB 78 31080 LB 78 |
| TRUCKING CO. DROLL OFF - BINS | FLAT BED []STATION | 52700 LB HET |
| FOR WASHOUT: DRIVER'S INITIALS DRIVER'S SIGNATURE X | LITY NAMED ABOVE | and produced the second second second second second second second second second second second second second se |
| DESCRIPTION: SOLID LIQUID STATE ID # EPA ID# ON-SITE ID: ANALYST PROFILE# PROFILE# RESULT YES NO TEST # RESULT YES NO TEST # RESULT | YES NO # OF CONTAINERS SIZE | |
| Color 1925 SUI(8A) POS NEG ADSO(26) PASS FAIL | □ □ <u>55 GAL</u> •F □ □ <u>85 GAL</u> | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. WEIGHMASTER |
| COMMENTS: | | Gross by Deputy |
| | : | Tare By Deputy |
| 1 CERTIFY THAT THE HAULER ABOVE DELIVERED THE DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS ACCEPTABLE MATERIAL UNDER TERMS OF RWOOD ORDER NUMBER 89-150. | SAMPLING PROCEDURE | Truck Lic. No. |
| I CERTIFY THAT THE ABOVE DESCRIBED WASTE WAS PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT UNIT UNDER MY SUPERVISION AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT WAS WORN. | Scoop Coliwassa Third | Trailer Lic. No. |
| | ☐ Waste Pile Sampler Grab: ☐ Top ☐ Bottom | e entermos a la pr |

| | NAME Unocal Marketing | | | | |
|--------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--|--|--|
| | ADDRESS POBOX 5155 | EPA 1.D. CLAID191812101516157812 | | | |
| | ADDRESS P.O. BOX 5155 CITY STATE ZIP SON Rangon Colifornia 94583 | HOPY 99 of Grapevine Station # 9784 PHONE NO. 1510, 277-2368 | | | |
| ATOR | CONTAINERS: No. 300860 VOLUME / 8 | WEIGHT | | | |
| ENERATOR | TYPE: TANK DUMP DRUMS CARTONS OTHER | | | | |
| BY GE | WASTE DESCRIPTION Soil With Gas and Diese Generating PROCE COMPONENTS OF WASTE PPM & COMPO | Removal of under ground ESS | | | |
| ED | 1. <u>Soil</u> <u>99.9</u> 5. | | | | |
| COMPLET | 2 Gasoline (0,1 6 | | | | |
| ш | 3 <u>Diese/</u> <u><0.1</u> 7 | | | | |
| то в | PROPERTIES: pH SOLID LIQUID SLUDGE SLURRY | OTHER | | | |
| | HANDLING INSTUCTIONS: ACCEPTANCE M-93-N Unucal Sta | | | | |
| | THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS. TYPED OR PRINTED FULL NAME & SIGNATURE | BATE DATE | | | |
| æ | NAME Dillard Trucking Inc. | FPA | | | |
| RANSPORTER | ADDRESS P.O. BOX 218 | SERVICE ORDER NO | | | |
| ANSP | CITY, STATE, ZIP BYFON California 945/4 | PICK UP DATE | | | |
| H R | TRUCK UNIT, I.D. NO. 88 TYPED OF PRINTED FULL NAME & SIGNATURE | Roners 11/13/92 | | | |
| | NAME Laidlaw Environmental Services, Inc. | EPA [ID. NO. CIAIDI9181016715121716 | | | |
| ≥ | ADDRESS 2500 Lokern Road | DISPOSAL METHOD LANDFILL OTHER | | | |
| ACILI | CITY, STATE, ZIP BUT + ON WILLOW Colifornic 93206-078 | | | | |
| TSD FACILITY | PHONE NO. 800 544-7199 TYPED OR PRINTED FULL NAME & SIGNATURE | a /60/10/ 11-13-92 | | | |
| . , | GEN OLD/NEW L A JONS DS | | | | |
| | TRANS S B 49.860 C/O RT/CD HWDF NONE DISCREPANCE | Y | | | |
| | | | | | |

| RCRA | CAMPICATO | Environmental Sei | rvices | W/0#A - 17887 |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| U HAZARDOUS (NON RCRA) | 2500 Wost Lokern Read *** Button | (Lokern), Inc. | 05) 700 7070 | WMU # LOCATION 15 -H - 9 |
| ☑ NON HAZARDOUS | 2500 West Lokern Road • Button | ************************************** | , , , , , , , , , , , , , , , , , , , | |
| DATE 1113 92 | | 2:06PM | 11-13-92 | 81140 L GR |
| | WEIGHMASTER CERTIFICATE | | | |
| certificate, who is a recognized authorit | scribed commodity was weighed, measured, or counted by a weight of accuracy, as prescribed by Chapter 7 (commencing | with Section 12700) of Division | ς | |
| of the California Business and Professions Food and Agriculture. | s Code, administered by the Division of Measurement Standa | ards of the California Department of | .f | **** |
| 3427 | | at 2500 W. Lokern Rd., Buttonwillov | ' UE | :56 PM 11 13 92 |
| MANIFEST NO. | OUANTITY tons | RATE \$100 | 1 | 81140 LB |
| TRUCKING CO. D. Hay | | FER VACUUM VAN | | 22288 R TR |
| GENERATOR VILLAGE | • | INS FLAT BED | | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |
| COMPANY | Ji a pre VINP LOCATION | STATION STATION | | 48860 LB NET |
| I CERTIFY THAT THE DESCRIBED | WASTE WAS HAULED BY ME TO THE DISPOSAL | FACILITY NAMED ABOVE | | |
| FOR WASHOUT: DRIVER'S INITIALS | DRIVER'S SIGNATURE X | | | |
| DESCRIPTION: SOLID : LIQUID | STATE ID # EPA ID# | | • | |
| ON-SITE ID: ANALYST 1 () | | 492. N. Unaca | | |
| TEOT # OFFILE WAS ALL | | | | A. |
| TEST# RESULT YES NO | TEST# RESULT YES NO TEST# RES | <u>ULT YES NO # OF CONTA</u> ^ | INERS SIZE | |
| Color Color D | | FAIL D | 55 GAL | LAIDI AM ENVEDONESIE |
| <u>Vis.(1)</u> <u>0. F.</u> □ □ | Cya[9 POS (NEG D Flash // | | 85 GAL | LAIDLAW ENVIRONMENTAL SERVICES (LOKERN), INC. |
| hill Time In | FL(21) YES NO \square \square \square \square \square \square \square \square \square \square | <u>)</u> (2) (2) (2) (3) | | WEIGHMASTER 2 / / / / / / |
| COMMENTS: | | | | Gross by |
| | | | | Depiny/ |
| | | <u> </u> | | Tare By Deputy |
| I CERTIFY THAT THE HAULER ABOVE DELIVERED THE | DESCRIBED WASTE TO THIS DISPOSAL FACILITY AND IT WAS | | | Truck# |
| ACCEPTABLE MATERIAL UNDER TERMS OF RWQCB O | RDER NUMBER 89-150. | SAMPLING PROCEDURE | 1 | Truck Lie No. 2/20/20/202 |
| SIGNATURE OF TSDF OPERATOR X | 124101 | By Jacks D | eniels | Truck Lic. No. 4/14/25/21// |
| ONLY ONDER MY SUPERVISION AND REQUIRED PERSO | PROPERLY PLACED INTO THE DESIGNATED WASTE MANAGEMENT ONAL PROTECTIVE EQUIPMENT WAS WORN. | ☐ S∞op ☐ Coliwassa | ☐ Thief | Trailer Lic. No. F. T. 25 Class |
| SIGNATURE OF TSDF OPERATOR X | 11. 14. D | ☐ Waste Pile Sampler Grab: | | Trailer Lic. No. |





Cie 7809

330097

ENVIRONMENTAL SITE ASSESSMENT UNOCAL SERVICE STATION 4734 9068 WEST GRAPEVINE ROAD LEBEC, CALIFORNIA

prepared for

Unocal Refining and Marketing Division 2000 Crow Canyon Place, Suite 400 San Ramon, California

prepared by

GeoResearch,
a Division of GEOSERVICES,
a California Corporation,
1713 Tulare, Suite 113
Fresno, California 93721
(209) 264-0444

April 7, 1992 92075

TABLE OF CONTENTS

| EXECUT | IVE | a | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--------------|------------|--------------|------------|-----------------|------------|-------------|-----------|--------------|------------------|------------|----------|-----------|------|------------|-----|----------|----------|----|-----------|-----|----------|----|---|-----|---|
| | | SUM | MAR | <u>y</u> . | • | • | | • | • | • | • | • | • | | • | • | | • | | • | | | • | | i | i |
| 1.0 II | NTRO | DDUC | TIO | <u>n</u> . | • | • | | • | • | • | • | • | • | • | • | | • | • | • | • | | | • | • | • | 1 |
| 2.0 S | ITE | BAC | KGR | <u>oun</u> | <u>D</u> | • | | • | • | • | • | • | • | • | • | • | • | • | | • | | • | • | • | | 1 |
| 3.0 GI | EOLC | OGY/ | HYD | ROL | <u>ogy</u> | | | • | • | • | • | • | • | • | • | • | • | • | • | • | | | • | • | • | 3 |
| 4.0 PI | ROCE | EDUR | ES | | | | | | | | | | | | | | | | _ | | _ | _ | _ | | | 3 |
| 4. | . 1 | INI | TIA | L S | ITE | I | NVE | ST | IGA | TI | ON | | | | | | | | | | | | | | | |
| | . 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | ON : | | | | | | | | | | | | | | | | _ | | | | | | • | |
| 5.0 F | INDI | INGS | • | | | | | | _ | | | | _ | | | | _ | | | | | | _ | _ | | 7 |
| 5. | .1 | INI | TIA | L S | ITE | II | VE | ST | IGA | ŢΤ | ON | • | | • | | • | | | • | • | • | • | • | • | | 7 |
| | - | 5.1 | .1 | Ob | ser | vai | tio | ns | | * * * | | | • | | • | • | • | • | • | • | • | • | • | • | • | 7 |
| | | | . 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | .3 | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 2 | SIM | E A | CCE | CCM | <u> </u> | <u>סעכ</u> | Sa. | ¥ × | • ካአፐ | ٠, | • TD | • | • | • ~ | • | • m = | ON | • | • | • | • | • | • | • | ′ |
| <u> </u> | . 2 | 2 J | E A | <u> </u> | <u> </u> | CIA. | | · U. | NOC | -AI | - 0 | LK | . V I | CE | _ 5 | TA | (T. T | ON | - | • | • | • | • | • | • | 8 |
| | | 5.2 | • + | <u>r 1</u> | <u>ετα</u> | <u> </u> | ose | LA | <u>atı</u> | on | <u>s</u> | • | • | • | • | • | • | • | • | • | • | • | • | • | • | 8 |
| | | | .2 | | | | | | | | | | | | | | | | | | | | | | • | |
| | | 5.2 | .3 | Pr | <u>odu</u> | ct, | <u>/Va</u> | po | r F | ≀et | ur | <u>n</u> | <u>Li</u> | ne | : <u>D</u> | an | ıag | <u>e</u> | ar | <u>ıd</u> | Re | pa | ir | • | | |
| <u>5.</u> | . 3 | <u>TEJ</u> | ON : | <u>RAN</u> | CH : | <u>so:</u> | <u>IL</u> | SA | MPI | JIN | G | • | • | • | • | • | • | • | | • | | | | | 1 | 0 |
| | | <u>5.3</u> | .1 | In | tro | <u>duc</u> | <u>cti</u> | <u>on</u> | • | | | | | | | | • | | | | | | | | 1 | 0 |
| | | 5.3 | .2 | Dr | ain | age | e C | ou | rse | e N | or | th | C | f | st | at | io | n | | | | | | | 1 | |
| | | | | | 2.1 | | | | | | | | | | | | | | | | | | | | 1 | |
| | | | | | 2.2 | | | | | | | | | | | | | | | | | | | | ī | |
| | | 5.3 | .3 | | | | | | | | | | | | | | | | | | | | • | • | | |
| | | <u> </u> | <u> </u> | 3 | 3 1 | 1 | Fio | 14 | <u>ع . ۱</u> | SOL | <u>~11</u> | <u>u</u> | <u> </u> | nc | us | | <u> </u> | | CC | <u> </u> | .01 | <u>!</u> | • | • | 1 | |
| | | | 5 | <u></u> | $\frac{3.1}{2}$ | - 1 | <u>, те</u> | 1 | | <u> </u> | TA | <u>a</u> | 10 | 1115 | - | • | • | • | • | • | • | • | • | • | 1 | |
| | | | <u> </u> | <u></u> | 3.2 | | Ana | ΤY | CIC | aı | K | es | <u>uı</u> | ts | | • | • | • | • | • | • | • | • | • | 1 | 3 |
| 6.0 St | JMMA | ARY | • | | | | | | | | | | | | | | | | _ | _ | | _ | _ | _ | 1 | 4 |
| 6. | . 1 | ARY UNO | CAL | SE | RVI | CE | ST | ΑТ | TON | Ī | _ | _ | | | | - | | | _ | - | | | • | • | 1 | |
| | . 2 | TET | ON I | RAN | CH 1 | PRO | PF | יתא | <u>v</u> | - | • | • | • | • | • | • | • | • | • | • | • | • | • | • | ī | |
| - | | | | | | | | | _ | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | J |
| 7.0 CC | ONCL | USI | ONS | • | | | | | • | • | | | | | | | | | | | | | | | 1 | 5 |
| 7. | . 1 | UNO | CAL | SE | RVI | CE | ST | AT: | ION | ī | | | | | | | | | | | | | | | 1 | 5 |
| 7. | . 2 | TEJ | ON I | RAN | CH | • | | • | • | • | • | • | • | • | • | • | | • | • | | • | • | • | | 1 | 6 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TABLES | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THELLO | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TABLE | 1: | | SULI OCA | | | | | | | | | | | | | S C | F | SC | ΙΙ | ່ S | AM | IPL | ES | F | 'RO | M |
| TABLE | 2: | | SULI MPLI | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 3: RESULTS OF METALS ANALYSES OF SOIL SAMPLES COLLECTED FROM UNOCAL SERVICE STATION NO. 4734 AND TEJON RANCH PROPERTY

TABLE 4: RESULTS OF STLC ANALYSE'S FOR SOIL SAMPLES COLLECTED FROM UNOCAL SERVICE STATION NO. 4734 AND TEJON RANCH PROPERTY

TABLE 5: FIELD OBSERVATIONS AND OVA READINGS - UNOCAL SERVICE STATION 4734 AND TEJON RANCH

TABLE 6: RESULTS OF TPH-G/BTEX, TPH-D, AND TRPH ANALYSES FOR SOIL SAMPLES COLLECTED FROM TEJON RANCH PROPERTY

FIGURES

FIGURE 1: SITE LOCATION MAP

FIGURE 2: SITE DIAGRAM WITH BORING LOCATIONS

FIGURE 3: TEJON RANCH SOIL SAMPLE LOCATIONS AND STORM DRAIN DETAILS

APPENDICES

APPENDIX A: KERN COUNTY ENVIRONMENTAL HEALTH SERVICES DEPARTMENT REPORT OF INVESTIGATION

APPENDIX B: UNAUTHORIZED RELEASE/CONTAMINATION SITE REPORT

APPENDIX C: GEORESEARCH PROCEDURES AND ANALYTICAL METHODS

APPENDIX D: BORING LOGS

APPENDIX E: LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

E-1: Storm Drain Waste Classification Analyses

E-2: TPH-G Analyses E-3: Metals Analyses E-4: BTEX Analyses E-5: TPH-D Analyses E-6: TRPH Analyses

E-7: Purgeable Halocarbon Analyses E-8: Chain-of-Custody Documents

APPENDIX F: WORK PLAN FOR TEJON RANCH SOIL CHARACTERIZATION

APPENDIX G: SOIL CHARACTERIZATION AND DISPOSAL DOCUMENTATION

STATEMENT OF LIMITATIONS AND PROFESSIONAL CERTIFICATION

Information provided in this report; Environmental Site Assessment, Unocal Service Station 4734, 9068 West Grapevine Road, Lebec, California; for GeoResearch Project Number 92075 dated April 7, 1992, is intended exclusively for Unocal Refining and Marketing Division for the evaluation of petroleum hydrocarbons as it pertains to the subject site at the time the data were collected. The professional services provided have been performed in accordance with practices generally accepted by other geologists, hydrologist, hydrogeologists, engineers, and environmental scientists practicing in this field. No other warranty, either expressed or implied, is made. with As all subsurface investigations, there is no quarantee that the work conducted will identify any and all sources or locations of contamination. report is issued with the understanding that Unocal Refining and Marketing is responsible for ensuring that the information contained in this report is brought to the attention of the appropriate regulatory agency. The enclosed report has been reviewed by a geologist who is registered in the state of California and whose signature and license number appear below.

Warren W. Gross C.E.G. # 1528 Senior Geologist

WARREN W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GROSS
W. GR

Blair Redfearn Staff Geologist

EXECUTIVE SUMMARY

GeoResearch has conducted an environmental site assessment at Unocal Service Station #4734 located at 9068 West Grapevine Road, approximately 20 miles south of Bakersfield, California (Figure 1). This work was authorized by Mr. Bob Boust of Unocal on November 25, 1991. The purpose of the assessment was to detect and determine the extent of any significant concentrations of petroleum hydrocarbons and selected other parameters which may have resulted from the fuel storage and dispensing facilities, motor vehicle service facilities, and other identified areas of concern.

Mr. Boust also authorized GeoResearch to conduct additional investigations of areas adjacent to the station (north and east) on Tejon Ranch property not a part of the station lease, pursuant to discussions with Kern County Environmental Health Services Department (KCEHD) and Mr. Jeff Warren of Tejon Ranch.

At the Unocal station, soil containing concentrations of total recoverable petroleum hydrocarbons (TRPH) was identified in a radiator repair area and beneath the concrete covering the gasoline tanks. The volume of soil which is impacted by TRPH in these areas is estimated to be 150 cubic yards.

Soils containing concentrations of total petroleum hydrocarbons as gasoline (TPH-G) were identified beneath the east service island at the Unocal station. A soil volume as great as 500 cubic yards may be impacted; however, the actual volume of soils containing TPH-G could be substantially less.

On Tejon Ranch property, soil containing concentrations of petroleum hydrocarbons was identified north and east of the station just off the asphalt, near a storm drain discharge pipe located north of the station, and northwest of the storm drain discharge pipe where the water flows from the pipe following a surface channel.

One storm drain on the Unocal station site was found to discharge to the surface channel north of the station. TRPH and TPH-G concentrations were identified along this drainage channel and adjacent to the asphalt immediately north of the station. The estimated total amount of soil in these areas impacted by the TRPH and TPH-G is 100 cubic yards.

Only one very small patch of stained soil was observed to the east of the station. However, TRPH and TPH-D were detected in a sample (SS-4-1) which was not within the identified zone of soil staining.

1.0 INTRODUCTION

GeoResearch has conducted an environmental site assessment at Unocal Service Station #4734 located at 9068 West Grapevine Road, Lebec, California (Figure 1). This work was authorized by Mr. Bob Boust of Unocal on November 25, 1991. The purpose of the assessment was to detect and determine the extent of any significant concentrations of petroleum hydrocarbons and selected other parameters which may have resulted from the fuel storage and dispensing facilities, motor vehicle service facilities, and other identified areas of concern.

Mr. Boust also authorized GeoResearch to conduct additional investigations of areas adjacent to the station (north and east) on Tejon Ranch property not a part of the station lease, pursuant to discussions with Kern County Environmental Health Services Department (KCEHD) and Mr. Jeff Warren of Tejon Ranch. These additional investigations included drilling and sampling two soil borings by hollow stem auger methods north of the station near abandoned seepage pits and twelve soil borings by hand auger methods (SS-1 through SS-12) in areas of observed soil staining. These additional investigations also included tracing the discharge path from a storm drain adjacent to the station. A work plan for the additional investigations was prepared and submitted to the KCEHD and approved on January 21, 1992.

In addition, a small volume of material removed from a storm drain on the property was characterized and disposed, in accordance with the request of Mr. Boust.

2.0 SITE BACKGROUND

The site is located adjacent to Interstate 5 at the Grapevine exit, approximately 20 miles south of Bakersfield and 9 miles north of Lebec, California. The Unocal station has occupied the site since 1961 under a lease agreement with Tejon Ranch. A Texaco service station is located directly across Grapevine Road (identified on Figures 2 and 3 as "Frontage Road") from the station. drainage channel passes along the south side of the site. restaurant formerly located east of the site burned approximately five years ago and the building was demolished. The land remains unimproved and is frequently used as a truck parking area. Unocal station dealer, Mr. Rose, reported that truck drivers commonly change their oil in this area, sometimes letting the used oil drain onto the bare soil. A vacant lot to the north of the station is undeveloped but has been graded level. Mr Rose reported that a structure was located on this parcel in the past and that the area was utilized for parking for the Cristo umbrella exhibit last fall.

According to Mr. Rose, the station has been a major stopping point for travelers on the way to Tejon Pass or coming down from the pass, frequently to utilize the public watering station located on the station site adjacent to Grapevine Road. The property slopes east from Grapevine Road. When fluids are discharged to the pavement around the station from automobiles or trucks, the fluid ultimately flows into one of the storm drains located north and east of the station (Figure 3).

Two 10,000-gallon underground gasoline storage tanks (USTs) (super and regular), one 10,000-gallon diesel UST, and one 280-gallon waste-oil UST are located on the site. Also located on the premises are eight fuel dispensers on two service islands, two automotive hoists located in the service bays, three abandoned and filled seepage pits, one abandoned septic tank, and a separate garage building. The original usage of the separate garage is not known. According to Mr. Rose, the southeast corner of the garage building may have been utilized as a radiator repair facility prior to his taking over the station 14 years ago.

Mr. Rose has reported that the station no longer performs any automotive repair or servicing except snow tire replacement on California Highway Patrol vehicles during bad weather on the pass.

On October 7, 1991, the KCEHD received a complaint regarding the dumping of antifreeze and waste oil on the ground near the station. An investigation was conducted the following day by the KCEHD and violations of the California Health and Safety Code, Section 25250.5 were cited (Appendix A). The observations of the KCEHD inspector included dark soil staining in three areas north and east of the station lease.

The Cristo umbrella exhibit was conducted in the Tejon Pass area last fall. One of the viewing locations was near the station and the adjacent vacant properties were utilized as parking areas. We understand from discussions with Mr. Rose that the soil was oiled by CalTrans for dust control and that some of the oiled dirt was tracked onto the paving surrounding the service station by the cars parking in these areas. These oils were washed into the storm drains at the station by rains and the daily wash down activities conducted by the station, primarily the storm drain located between and to the east of the two station buildings (Figure 3).

Eventually, the combination of soil, debris, and petroleum products that washed into the storm drain created a complete blockage of the drain. We understand that the drain was cleared out by Tejon Ranch personnel and the material placed in trash bags and secured under plastic sheeting adjacent to the storm drain. Unocal contacted GeoResearch and requested that an assessment of the material be completed and that the material be properly disposed.

GeoResearch reviewed a Phase I environmental Site Assessment report prepared for the subject property (PHR, 1991). The report states that a leak in a super (92 octane) product dispenser was discovered and repaired in June 1981. The piping to the dispensers had been replaced the previous month. Unocal files reportedly contained no information regarding remedial activities or even the location of the leak. Mr. Rose recalled that the repair had taken place but was unable to recall which dispenser had been involved. Although the Phase I report indicated that Unocal files did not give indication of UST replacement since the original UST installation in 1961, Mr. Rose reported that the tanks were replaced after he acquired the dealership in 1977.

3.0 GEOLOGY/HYDROLOGY

Soils beneath the site consist of Pleistocene age material of the Tulare formation which is derived from alluvium and bedrock off the Tehachapi Mountains approximately one-half mile to the south (personal communication with KCEHD geologist, Tom Haselbacher). As observed during the subsurface site investigation, shallow soils consist predominantly of silts and silty sands. Coarse granitic gravels and cobbles were periodically encountered from near the surface to 45-feet bgs.

According to Mr. Haselbacher of the KCEHD, ground water in the vicinity of the site is estimated to be 1,000 to 1,200 feet bgs. An unlined drainage channel (dry stream bed) passes to the south of the site (Figures 1 and 2).

4.0 PROCEDURES

4.1 INITIAL SITE INVESTIGATION

On October 30, 1991, GeoResearch conducted a reconnaissance of the station site and discussed the storm drain problem with station personnel (see Section 2.0). The materials removed from the storm drain were described and sampled. Soil samples were collected from the materials in six trash bags in laboratory-supplied glass jars and submitted to GEOTEST of Long Beach, California, a California Department of Health Services (DOHS)-certified laboratory. composited sample was analyzed for total recoverable petroleum hydrocarbons by US EPA Method 418.1. Subsequently the composite sample was submitted to Applied Environmental Sciences of Costa Mesa, California, a DOHS-certified laboratory, for the completion of a 96-Hour Acute Aquatic Toxicity Bioassay. The waste was profiled and transported to McKittrick Waste Disposal Site in McKittrick, California, a Class II disposal facility, by Kroeker Environmental Services of Fresno, California.

4.2 SITE ASSESSMENT - UNOCAL SERVICE STATION

GeoResearch notified Ms. Corrina Dominguez of Unocal of the proposed schedule and the nature of site assessment (drilling) activities in a letter dated November 27, 1991.

The KCEHD was contacted regarding drilling permit requirements. A permit was not required for the proposed soil borings since no release of petroleum products from the station facilities was known to have occurred. A site-specific health and safety plan was prepared and all field work was performed in accordance with the plan.

Analytical laboratory services for this project were provided by GEOTEST, via a mobile laboratory stationed on site as well as the in-house laboratory facilities in Long Beach. Underground utility detection services were provided by Spectrum E.S.I. of San Fernando, California. Kern Concrete Cutting of Bakersfield, California provided concrete sawing and coring services for all borings completed beneath concrete slabs. Drilling services were provided by Spectrum Exploration Inc. of Signal Hill, California.

A geophysical survey was conducted to locate detectable underground utilities in the areas where drilling was proposed. The locations of the detected site improvements were marked on the surface and locations selected where drilling and hand augering could be conducted safely. GeoResearch contacted Underground Service Alert before drilling to locate selected subsurface utility lines near the site.

A truck-mounted CME 55 drill rig equipped with 6-inch continuous flight hollow stem augers was utilized for the drilling and sampling of thirteen soil borings. Prior to drilling, hand augering was performed to a depth of up to 5-feet bgs (if possible) in an effort to find any unidentified underground utilities. Four hand auger borings were completed in locations where drill rig access was not practical. Hollow-stem auger borings were designated SB-# and hand auger borings were designated HA-#. Soil samples collected on Tejon Ranch property were designated SS-#. All field activities were supervised or performed by a qualified geologist under the direction of a Certified Engineering Geologist and in accordance with the GeoResearch field procedures outlined in Appendix C.

Undisturbed soil samples were collected from the hollow-stem auger borings at five feet bgs, and thereafter at five foot intervals utilizing modified California split-spoon samplers fitted with 2-inch by 6-inch-long brass tubes. The soil was logged and described in accordance with the Unified Soil Classification System (USCS) and recorded on "Field Log of Boring" forms (Appendix D). Soil samples from the 5-foot intervals were also placed in resealable plastic bags, screened with an organic vapor analyzer (OVA), and

measurements were recorded on the boring logs. Soils encountered in the hand auger borings were also logged and monitored with the OVA. Soil samples from the hand auger borings were also collected in brass tubes from undisturbed soils, utilizing a driven sampler. Drill cuttings from the borings were placed on and covered with plastic sheeting east of the garage area (Figure 2).

Four of the hollow stem auger borings (SB-1, SB-2, SB-3, and SB-5) were drilled near the existing gasoline and diesel USTs. These borings were originally projected to be drilled to 40 feet bgs. Large rocks were encountered while drilling soil boring SB-2, north of the gasoline tanks, resulting in a maximum depth of penetration of 17 feet bgs.

Four soil borings were drilled at ends of the two dispenser islands (SB-4, SB-10, SB-11, and SB-12). These borings were drilled at an angle of 15 degrees off vertical, bearing toward the middle of the dispenser in an effort to obtain soil samples directly below the dispenser and associated piping. Due the rocky conditions of the soil, two of these borings (SB-4 and SB-11) could not be drilled to their scheduled depth of 45 feet bgs. Soil boring SB-4 had a total depth of 32 feet bgs and soil boring SB-11 had a total depth of 22 feet bgs.

Two soil borings (SB-6 and SB-7) were drilled northeast of the station on Tejon Ranch property near a filled and abandoned seepage pit and a 1000-gallon filled and abandoned septic tank. Soil boring SB-6 could not penetrate past 21 feet bgs. According to the site diagram, 21 feet bgs corresponded to the total depth of the seepage pit. Soil Boring SB-7 was subsequently drilled approximately 2 feet north of SB-6 to 35 feet bgs.

Soil borings SB-8 and SB-9 were drilled on the east side of the station. SB-8 was drilled next to a 280-gallon waste-oil tank to a depth of 30 feet bgs and SB-9 was drilled to a depth of 40 feet bgs adjacent to a filled and abandoned seepage pit .

Four soil borings were completed by hand auger methods by GeoResearch. These borings were completed in the center of the east pump island (HA-1), in the possible radiator repair area (HA-2 and HA-3), and on the east end of the gasoline tanks (HA-4). Attempts were made to hand auger in the center of the west pump island and next to the automotive hoist; however, the large rocks in the soils prevented the completion of borings in those areas. The drill rig was not utilized to drill HA-4 due to uncertainties about the exact location of the adjacent USTs.

Seventy-two soil samples were collected from these borings and preserved for laboratory analysis. Selected soil samples were analyzed on-site, immediately following their collection, by a GEOTEST mobile laboratory in order to utilize the results to determine the scope of further site investigations. Analyses

completed in the mobile laboratory included total petroleum hydrocarbons as gasoline (TPH-G) in accordance with Cal-EPA methods, benzene, toluene, ethylbenzene, and total xylenes (BTEX) according to EPA Method 8020, and total recoverable petroleum hydrocarbons (TRPH) according to EPA Method 418.1.

Additional soil samples were analyzed in the GEOTEST laboratory in Long Beach, California for total petroleum hydrocarbons as diesel (TPH-D) in accordance with Cal-EPA methods, halogenated volatile organics according to EPA Method 8010, and California Assessment Manual (CAM) metals as specified in Title 22 of the California Administration Code, in accordance with EPA Method 6010 (and cold vapor for mercury). Those metals with concentrations exceeding ten times the Soluble Threshold Limit Concentration (STLC) were further analyzed to quantify the soluble concentrations. Laboratory results and chain-of-custody documents can be found in Appendix E.

Soil samples collected in the radiator repair area were also tested for acidity on-site. This was accomplished by mixing soil with distilled water, filtering out the soil, and recording the pH of the filtered water. These tests were performed as an indication of whether or not acids associated with the radiator repair facility or from battery storage practices were present in site soils.

All hollow stem auger borings were backfilled with cement/bentonite slurry utilizing 4.5 to 6.5 gallons of water/94-pound bag of portland cement. Hand auger boring HA-1, drilled to a depth of 3 feet bgs, in the center of the east pump island was backfilled with hydrated bentonite chips and capped with concrete (Figure 3). Hand auger borings HA-2 and HA-3, inside the possible radiator repair area, were drilled to depths of 5 feet and 3 feet bgs respectively and were backfilled with clean native soil. Hand auger boring HA-4 was backfilled with cement/bentonite slurry.

4.3 TEJON RANCH SOIL SAMPLING

A work plan was submitted and approved by Mr. Robert Boust of Unocal and Mr. Terry L. Gray of KCEHD for assessment of identified soil staining north and east of Unocal #4734 (Appendix F).

Twelve soil borings were completed by hand auger methods on the Tejon Ranch property adjacent to the Unocal site lease to evaluate the magnitude of hydrocarbon concentrations evidenced by soil staining found north and east of the station (Figure 3). The soil borings on Tejon Ranch property were completed to depths ranging from 1 to 5 foot bgs and backfilled with native soil. Four of these soil borings were completed east of the station in a vacant lot (SS-1, SS-2, SS-4, and SS-5). Two borings were completed north of the station, just off the asphalt surface (SS-6 and SS-7). One boring (SS-3) was drilled north of the station near the service road at the discharge point of a 4-inch pipe leading from the

station. Five borings (SS-8, SS-9, SS-10, SS-11, and SS-12) were drilled north of the station along the flow path of fluid leading from the 4-inch discharge pipe to the area north of the freeway on-ramp (Figure 3).

Thirty soil samples were collected from the Tejon Ranch soil borings. Selected soil samples were initially analyzed on-site by GEOTEST for TRPH. Of these samples, those which contained high TRPH concentrations (up to 6,000 mg/kg) were selectively analyzed for TPH-d, TPH-g/BTEX, and CAM metals.

5.0 FINDINGS

5.1 INITIAL SITE INVESTIGATION

5.1.1 Observations

Five partially filled trash bags were found underneath a plastic tarp near the storm drain located east of the gasoline USTs. The contents of the bags was a sand and oil sludge. The oily sludge was dark brown to black and had a petroleum odor. The total volume of the material was estimated to be approximately one-half cubic yard. During the short time that GeoResearch personnel were on site, several automobiles pulled into the station to top off radiators from the public water stations located on the site along Grapevine road. Some of the cars had obviously overheated and were discharging water, antifreeze, and oily engine residue onto the pavement.

5.1.2 Analytical Results

Samples collected from the trash bags were composited and analyzed for TRPH. Laboratory results indicated that TRPH was 1000 mg/kg. The completion of a 96-hour acute aquatic toxicity bioassay test established that the material was not hazardous by this standard (LC $_{50}$ greater than 500 mg/kg). Laboratory results for the composited sample collected from the trash bags are located in Appendix E.

5.1.3 Soil Disposal

A Generators Waste Profile was completed on Unocal's behalf certifying the material as nonhazardous (Appendix G). The trash bags and their contents were transported to McKittrick Waste Disposal Site located in McKittrick, California by Kroeker Environmental Services on November 13, 1991. The waste haulers manifest and certificate of waste disposal are included in Appendix G.

5.2 SITE ASSESSMENT - UNOCAL SERVICE STATION

5.2.1 Field Observations

Soils encountered at this site consisted mostly of silts, silty sands, and sands with varying amounts of granitic gravels and cobbles. These soils resulted in difficult drilling conditions for both the drilling rig and hand augering. This coarse, granitic material was observed to be weathered at shallower depths and easily drilled with a truck-mounted drill rig; however, unweathered and impenetrable deeper in the alluvium.

Hand auger boring HA-1 was advanced to a depth of 3 feet bgs in the center of the east pump island. Soil from this boring had a strong petroleum odor, slight greenish staining, and an OVA reading of 200 ppm. The boring was located adjacent to a small crack in the concrete extending across this service island which, according to station employees, is a point of gasoline spillage when fueling cars. The boring could not be advanced below 3 feet bgs due to auger refusal.

When the concrete was cut to drill soil borings SB-5 and HA-4, the soil immediately beneath the concrete was observed to be dark brown to black. The staining extended to 5-inches below the concrete and the soils had a petroleum odor. This soil resembled the black oily soil removed from in the clogged storm drain located approximately 60-feet east and the black oily stained soil found north of the station at the storm drain discharge point (Figure 2). A sample was collected (SB-5-surf) and submitted for laboratory analysis.

During hand augering inside the radiator repair area (Figure 2), a large white object was encountered at a depth of about six inches. Initially, it appeared that the object could be a large pipe or a tank. Partial excavation of the object revealed that it was merely a large boulder.

Soil staining was not definitively identified in any soil samples collected from the station property except in hand auger boring HA-1 and beneath the concrete covering the two gasoline USTs. No elevated OVA readings or other field evidence of volatile organics were noted except in HA-1, as noted above.

Several episodes of auto service and repair by the general public on the station property were observed by GeoResearch personnel during site investigations. This included radiator draining and refilling, fuel filter changing (with gasoline spillage), and other repair work.

5.2.2 Analytical Results

Soil collected in hand augered boring HA-1 at 3 feet bgs in the center of the east pump island contained a concentration of 7,400

mg/kg TFH-G and BTEX of 32, 640, 180, and 1,300 mg/kg, respectively (Table 1). The soil sample collected from hand auger boring HA-4 at 8.5 feet bgs, drilled at the east end of the gasoline UST did not contain concentrations of TPH-G or BTEX.

None of the soil samples from the hollow stem auger borings around the UST's, pump islands, and septic systems were reported to contain TPH-G, benzene, or ethylbenzene above laboratory detection limits. One soil sample SB-12-20, collected at the north end of the east pump island at 20 feet bgs, contained concentrations of toluene and total xylenes of 0.1 mg/kg and 0.017 mg/kg, respectively (Table 1).

Soil samples collected from soil borings SB-1, SB-3, SB-7, SB-8, SB-9, and SB-13, drilled near the waste-oil and diesel tanks, seepage pits, and radiator repair area were selectively analyzed for purgeable halocarbons by EPA Method 8010 and for TPH-D and TRPH. Three samples were analyzed for halogenated compounds, eight for TPH-D, and eleven for TRPH. Concentrations of the constituents analyzed for were not detected in any of the borings (Table 2).

A sample was collected of the black oily soil, immediately beneath the concrete covering the two gasoline tanks, while drilling soil boring SB-5. This soil sample (SB-5-surface) was analyzed for TRPH and contained a concentration of 730 mg/kg.

Two soil samples were collected from each boring hand augered in the former radiator repair area (HA-2 and HA-3) and analyzed for TRPH. HA-2 contained TRPH concentrations of 360 and 370 mg/kg at 1 and 5 feet bgs, respectively. The samples from HA-3 contained TRPH concentrations of 760 and 680 mg/kg at 1 and 3 feet bgs, respectively (Table 2). Soil samples HA-2-1 and HA-3-1 were additionally analyzed for CAM metals (Table 3). Soil sample HA-3-1 was reported to contain 79 mg/kg of arsenic which exceeds 10 times the STLC concentration of 5 mg/L. This sample was then analyzed to determine the concentration of soluble arsenic compounds. A concentration of 2.1 mg/L was reported (Table 4).

Measurements of pH which were recorded from soil samples collected in the radiator repair area ranged from 9.9 to 7.9, indicating slightly alkaline soils.

5.2.3 Product/Vapor Return Line Damage and Repair

While cutting the concrete for soil boring SB-5, located at the west end of the gasoline tanks, a gasoline product line was severed by the concrete saw. This line was located approximately 5-inches bgs, partially encased within the base of the concrete. The emergency shut off switch was immediately turned off and the release was confined to an estimated 18-gallons of gasoline. This 18-gallons was estimated by calculating the volume of the length of the product line which gasoline would drain out of when the

pressure is released. According to Mr. Rose, 18 gallons is the maximum amount of gasoline that could have been lost. GeoResearch immediately notified Unocal of the release and an unauthorized release form was submitted to the KCEHD (Appendix B). A permit was obtained for the repair by All America Trenching of Clovis, California. FHEMCO of Tulare, California performed the repairs of the cut pipe under the supervision of All America Trenching. Additional concrete cutting was required to repair the cut line. When the additional concrete was removed from around the cut pipe, FHEMCO personnel observed the scene and commented that the gasoline which had been released appeared to have been trapped between the bottom of the concrete and the black oily soil under the concrete, causing it to spread laterally beneath the concrete.

Chris Finberg, KCEHD Hazardous Materials Specialist, was on-site during the repair work. A soil sample was required by the KCEHD at six feet bgs beneath where the product line was cut. The drill rig was utilized to collect the required sample by drilling soil boring SB-5 at this location. The 6 foot sample was collected and analyzed, as directed by Mr. Finberg. Concentrations of TPH-G or BTEX were not found. Mr. Finberg stated that no more action would be required.

Soil boring SB-10, drilled at the south end of the east pump island, hit a fiberglass vent return line at 3 feet bgs. The emergency shut-off switch was immediately turned off upon discovery of the broken line and the augers were removed from the hole. The two hand auger borings completed at this location prior to drilling had both passed within inches of the vent line. The site diagram supplied by Unocal indicated that the lines should have been further to the north. Careful inspection of the soils surrounding the vent line by GeoResearch personnel did not give any evidence of the release of gasoline. Unocal was immediately informed of the incident and authority was given by Unocal to contact FHEMCO to perform the repairs. Kern County Air Pollution Control Board (APCD) and KCEHD were notified of the incident and stated that no permit was required for the line to be repaired.

5.3 TEJON RANCH SOIL SAMPLING

5.3.1 Introduction

In response to the complaint of antifreeze and waste oil dumping at the Unocal station and the subsequent observations by the KCEHD, as discussed in Section 2.0, a meeting was held on January 3, 1992 to discuss the situation. Mr. Terry Grey of the KCEHD and Mr. Jeffery Warren of Tejon Ranch were among those present. Mr. Warren reported the observations made by his consultant and the results of an analysis of water collected from the discharge of the four inch PVC pipe located to the north of the station. In addition to the staining reported in the investigations presented in this report,

some patches of staining to the east of the station were noted by the Tejon Ranch consultant (Appendix F - figure) It was agreed that Unocal would submit for KCEHD approval a plan for the characterization of soils in the areas where soil staining had been observed and the identification of the source of the discharge from the pipe.

A work plan was subsequently prepared by GeoResearch on behalf of Unocal for the assessment of identified soil staining north and east of Unocal #4734 (Appendix F). The work plan was submitted and approved by Mr. Robert Boust of Unocal and Mr. Terry Gray of KCEHD. The field work was conducted concurrently with the assessment of the service station property. The areas of soil staining to be addressed were:

- The path of drainage of the discharge from the PVC pipe north of the station;
- The areas of stained soil immediately adjacent to the asphalt north of the station and to the east of the station.

5.3.2 Drainage Course North of Station

5.3.2.1 Field Observations

The storm drain located northwest of the service bay on the Unocal site was suspected to be the source of the discharge from the four inch PVC pipe. The discharge pipe leading from the storm drain was traced north toward a sewer manhole by a geophysical survey; however, an obstruction in the pipe prevented tracing the pipe completely. Several attempts to clear the blockage were made. Eventually, Drain X Plumbing of Bakersfield, California was utilized to clear out the obstructed drain pipe. After the drain had been cleared, the drain was again flushed with water. This time it was confirmed that the storm drain was connected to the 4-inch discharge pipe located along the service road north of the station.

The soil around the four inch discharge pipe was stained dark brown to black and had an oily sheen at the surface. The native soils in this area were a brown silty sand. Some light staining persisted to between 3 and 4 feet bgs. The soil was unconsolidated and wet over an area of approximately 4 feet by 4 feet, from the surface to approximately 2 feet bgs. OVA readings recorded were 15 ppm from 6-inches to 1 foot bgs and 5 to 8 ppm from 2 to 4 feet bgs (Table 5). Water flowing out of the pipe at the time of our initial observations had a slight greenish tint reminiscent of antifreeze. Discharge observed later was clear. The discharge rate varied from a slow trickle to no flow.

The flow path for the liquid flowing out of the discharge pipe was to the northeast, along the shoulder of the I-5 south on-ramp, then

under the road through a culvert and fanning out into an open field (Figure 3). Soil along the flow path was lightly stained in places to 2 feet bgs. OVA readings from soil samples in this area were less than 5 ppm. North of the culvert where SS-10-2 was collected, the soil was wet and lightly stained down to 4 feet bgs. OVA readings recorded were 50 ppm at 1 foot bgs, 20 ppm at 2 feet bgs, and 6 ppm at 4 feet bgs (Table 5). Soil further down gradient (east), where the discharge fanned out and any remaining flow infiltrated into the soil, was observed to be wet and possibly slightly stained from the surface to 2 feet bgs; however, the OVA did not detect organic vapor concentrations above 1 ppm.

5.3.2.2 Analytical Results

One hand auger boring was advanced to a depth of 4 feet bgs near the storm drain discharge point. Soil samples collected at 1 and 2 ft bgs (SS-3-1, SS-3-2) contained TRPH concentrations of 490 and 170 mg/kg, respectively (Table 6). These samples were subsequently analyzed for TPH-G/BTEX. Soil sample SS-3-1 contained TPH-G concentrations of 96 mg/kg and BTEX concentrations of 0.30, 1.2, 0.42, and 2.7 mg/kg, respectively. This sample was also analyzed for CAM metals (Table 3). The lead concentration in soil sample SS-3-1, 59 mg/kg, exceeded 10 times the Soluble Threshold Limit Concentration (STLC). The concentration of soluble lead was therefore determined and reported to be below method detection limits (Table 4). Concentrations of TPH-D were not detected in SS-3-1. Soil sample SS-3-2, collected from the same hand auger boring at 2 ft bgs, did not contain detectable concentrations of TPH-G/BTEX. The sample collected at 4 feet bgs in this boring (SS-3-4) did not contain detectable concentrations of TRPH.

Soil samples SS-8-# through SS-12-# (where # represents the depth of the sample), were collected from hand auger borings along the drainage path of the fluid discharged from the storm drain (Figure 3). Soil samples SS-8-1 and SS-8-2, collected from an area of light soil staining, were analyzed for TRPH. These samples contained TRPH concentrations of 29 and 56 mg/kg, respectively (Table 6). No TRPH was reported in sample SS-9-1, which was collected along a portion of the drainage path in which only minor occasional staining was observed.

A TRPH concentration of 6,000 mg/kg was reported for soil sample SS-10-1. This sample was additionally analyzed for TPH-G/BTEX. The TPH-G concentration was subsequently reported to be 1,200 mg/kg and BTEX concentrations of 0.20, 6.2, 4.5, and 42 mg/kg, respectively, were reported. This sample was also analyzed for CAM metals. A total lead concentration of 66 mg/kg was reported which exceeded 10 times the STLC. Subsequently, a soluble lead concentration of 0.039 mg/L lead was determined, which does not exceed the TTLC. The sample collected at 2 ft bgs in this boring was analyzed for TRPH; however, concentrations above detection limits were not reported.

Soil samples SS-11-1 and SS-12-1 were analyzed for TRPH. According to laboratory reports, these samples did not contain detectable concentrations of TRPH.

5.3.3 Soil Staining North and East of Station

5.3.3.1 Field Observations

An area of moderate to heavy soil staining was observed adjacent to the asphalt and between the two planters north of the station (Figure 3). An oily sheen was present in places. From the distribution of the staining it was apparent that the hydrocarbons had run or been washed off of the asphalt. The darkest soil staining was restricted to the upper few inches of soil. Only light staining was observed below a depth of one foot (Table 5). Soil sample locations are shown on Figure 3. All soils encountered were classified as a brown silty sand. No significantly elevated organic vapor readings were obtained with the OVA.

One small (approximately four feet across) patch of lightly stained soil was observed at the edge of the asphalt along the east side of the station (Figure 3). The staining was adjacent to the low point in the asphalt which apparently channeled drainage from the site. No other areas of soil staining were identified east of the station; however, the soil was wet from recent rains and several large puddles were present. All soils encountered in this area were classified as brown silty sands. Soil sample locations are shown on Figure 3. No soil staining was observed below one foot bgs. The samples were monitored with the OVA. No organic vapors were detected.

5.3.3.2 Analytical Results

Two hand auger borings were completed immediately north of the station in the area where hydrocarbons have run off of the asphalt and accumulated in the soil (Figure 3). Soil samples were collected and submitted for analysis at 1, 2, and 4 ft bgs (SS-6-1, SS-6-2, and SS-6-4, respectively). SS-6-1 and SS-6-2 contained TRPH concentrations of 210 and 190 mg/kg respectively. The sample collected at 4 foot bgs (SS-6-4) did not contain TRPH according to laboratory reports. The 1 ft bgs sample (SS-6-1) was subsequently analyzed for TPH-G/BTEX and TPH-d. This sample did not contain detectable concentrations of TPH-D. Soil sample SS-7-1 did not contain detectable concentrations of TRPH, TPH-G/BTEX, or TPH-D. These laboratory results are summarized in Table 6. The laboratory analytical reports are included in Appendix E.

One soil sample, SS-4-1, collected east of the station (Figure 3), contained concentrations of TRPH at 120 mg/kg (Table 6). This sample was subsequently analyzed for TPH-G/BTEX and TPH-D. Detectable concentrations of TPH-G/BTEX were not found; however, this sample did contain 270 mg/kg TPH-D according to laboratory reports (Table 6, Appendix E).

6.0 SUMMARY

6.1 UNOCAL SERVICE STATION

Soils underlying and around Unocal Service Station #4734 consist of predominantly silts and silty sands with abundant gravel and cobbles up to at least 5 inches in diameter. Petroleum hydrocarbons were identified in shallow soils in limited areas on Unocal property as follows:

Soil collected at 3 feet bgs in the center of the east pump island contained concentrations of TPH-G up to 7,400 mg/kg and BTEX (32,640, 180, and 1300 respectively). Soil boring SB-12, drilled at an angle beneath the east pump island only encountered traces of toluene (0.1 mg/kg) and total xylenes (0.017 mg/kg) at 20 feet bgs.

Black stained soil was identified beneath the concrete slab covering the two 10,000-gallon gasoline tanks. This soil resembled soil found in the clogged storm drain east of the tanks and soil found at the storm drain discharge north of the station. This staining was not observed past approximately 5-inches below the concrete slab and was observed in two locations (SB-5 and HA-4). Soil beneath the concrete was not observed to be stained in soil boring SB-2, north of the gasoline tanks.

Yard drainage from the station is accommodated primarily by two storm drains located north and east of the station (Figure 3). This drainage includes not only precipitation and any spillage from station refueling operations, but radiator fluids and other spillage from automobile servicing and repair by the general public. Drainage from much of the west side of the station passes directly over the top of the tanks to the storm drain east of the station. Eighteen gallons of gasoline was dispersed into surficial soils in this vicinity as the result of the cut product line.

Soil borings drilled near the gasoline, diesel, waste tanks, seepage pits, and septic tank did not contain concentrations of petroleum hydrocarbons according to laboratory reports. Evaluation of the shallow soils beneath the west pump island and inside the service bay near the automotive hoist was not possible utilizing hand auger methods because of the rocky soil. No soil staining was apparent at the surface in these locations.

The radiator repair area contained concentrations of TRPH as high as 370 mg/kg at 5 feet bgs and 760 mg/kg at 1 ft. bgs in hand auger borings HA-2 and HA-3. Rocky soil conditions prevented augering deeper than 5 feet bgs. Soil boring SB-13, drilled to a depth of 20 feet bgs adjacent to the area, did not encounter detectable concentrations of TRPH.

6.2 TEJON RANCH PROPERTY

Soil containing TRPH concentrations of up to 120 mg/kg and TPH-D concentrations of up to 270 mg/kg at 1 foot bgs is present east of the station just off the asphalt surface. Minimal surface staining was apparent in this area. The hydrocarbons detected were not from a sample collected in an area of identified soil staining. No hydrocarbons were detected at depths in excess of one foot in this area.

Soil containing TRPH of up to 210 mg/kg at 1 foot bgs and 190 mg/kg at 2 feet bgs was found north of the station, just off the asphalt. A soil sample collected at 4 feet bgs in the same boring did not contain detectable concentrations of TRPH. An area of approximately 1,000 square feet appears to have surficial soil staining.

It was confirmed that the discharge from the end of the four inch pipe north of station originated from the storm drain on the north side of the Unocal station property. Soil in the area of the discharge was found to contain TPH-G concentrations of up to 96 mg/kg and BTEX concentrations of 0.30, 1.2, 0.42, and 2.7 mg/kg, respectively. TRPH concentrations were found to be 490 and 170 mg/kg at 1 and 2 feet bgs, respectively. TPH-D was not found at 1 foot bgs and TRPH was not indicated at a depth of 4 feet bgs according laboratory reports.

Soil samples collected across the freeway on-ramp near the culvert, were found to downstream of the pipe discharge, TRPH of up to 6,000 mg/kg concentrations of at 1 foot bgs of up to 1,200 mg/kg. concentrations concentrations were reported to be 0.20, 6.2, 4.5, Soil collected at 2 feet bgs did not contain respectively. Soil collected further east detectable concentrations of TRPH. gradient) in the same drainage path did not contain Stained soils were observed over a total concentrations of TRPH. area of approximately 400 square feet along the drainage course.

No metals concentrations were found in excess of TTLC or STLC limits in either of the two samples analyzed for metals.

7.0 CONCLUSIONS

7.1 UNOCAL SERVICE STATION

Based on soil staining patterns, surficial soils appear to have relatively low permeabilities which have helped to restrict the penetration of hydrocarbons to shallow soils in most areas of the property. Hand auger boring HA-1, encountered a high concentration of TPH-G at 3 feet bgs and deeper samples could not be obtained. It appears that this is, at least in part, the result of gasoline having been spilled on the island and percolating through a small crack in the service island concrete at this location. The leak from the dispenser which occurred in 1981 may also have contributed to the gasoline detected at this location. The volume of impacted soils in the service island area cannot be determined without further investigation; however, an upper limit can be estimated based on the absence of gasoline in the four slant borings completed at the ends of the service islands. Assuming a source of gasoline release at the center of one service island which spreads laterally at the same rate as it penetrates vertically, such contamination should not exceed a depth of approximately 22 feet before extending to the location of one of the borings around the service islands. represents a potential cone of contamination with a height of 22 feet and a radius of 22 feet. This represents a soil volume of on the order of 500 cubic yards. The actual volume of soil containing TPH-G in the service island area may be substantially less.

The radiator repair area contained concentrations of TRPH of up to 760 mg/kg at 1 foot bgs and 370 mg/kg at 5 feet bgs. Soil boring SB-13, drilled adjacent to the area, did not encounter TRPH. Assuming in this case that TRPH was distributed equally over the entire area (approximately 10 by 25 feet) it appears likely that TRPH would have been encountered in the adjacent SB-13 if hydrocarbons penetrated beyond a depth of ten feet. Assuming a maximum depth of penetration of ten feet over this area, the volume of impacted soil would be on the order of 100 cubic yards.

Dark staining was observed in surficial soils in SB-4 and HA-4. A TRPH concentration of 730 mg/kg was reported for a sample of this stained soil. This staining appears to be limited to the upper one foot of soil between the station and garage, where drainage from the west side of the station is channeled on the way to the storm drain. This stained soil may have resulted from the infiltration of surface drainage through joints in the concrete. Assuming an impacted area approximately 20 by 60 feet, approximately 40 to 50 cubic yards of soil may be impacted.

Soil beneath the service bay area and the west pump island were not evaluated due to soil conditions which precluded hand augering. No staining of the surficial soils (beneath the concrete) was noted.

7.2 TEJON RANCH

The area immediately north of the station, just off the asphalt, is an area of observed automobile maintenance and automotive fluid discharge. This discharge has resulted in stained soil containing concentrations of TRPH at this location. The deepest depth at which TRPH was identified was 2 feet bgs. The area of stained soil was on the order of 1,000 square feet. Assuming an average depth of penetration by hydrocarbons of 1 1/2 feet, the volume of impacted soil may be expected to be on the order of 55 cubic yards.

Clearly identifiable soil staining along the path of drainage from the storm drain discharge pipe north of the station was limited to a few small patches, most notably at the end of the discharge pipe and downstream of the culvert under the freeway on-ramp (Figure 3). TPH-g/BTEX and TRPH were identified in these soils to depths of up to 2 feet. Assuming an areal extent of 800 square feet and an average depth of penetration of hydrocarbons of 1 1/2 feet, the volume of impacted soils along the path of the drainage is estimated to be on the order of 45 cubic yards.

Only one very small patch of stained soil was observed to the east of the station. Hydrocarbons were detected in only one of the three soil samples analyzed from this area, at a depth of one foot. However, the TRPH and TPH-D were detected in a sample (SS-4-1) which was not within the identified zone of soil staining and a deeper sample was not collected at this location. It appears that soil staining may not be apparent in this area in soils containing low concentrations of petroleum hydrocarbons (less than 1,000 mg/kg).

TABLE 1

RESULTS OF TPH-G AND BTEX ANALYSES OF SOIL SAMPLES COLLECTED FROM UNOCAL SERVICE STATION NO. 4734

9068 WEST GRAPEVINE, LEBEC, CALIFORNIA

Method: CAL/DOHS -----EPA 8020--Sample Date Depth В T E TPH-G X (FT BGS) Number Sampled (ma/ka) HA-1-3 01/06/92 3 7,400 180 1300 32 640 HA-4-8.5 01/13/92 8.5 ND ND ND ND ND SB-1-15 01/06/92 15 ND ND ND ND na ND ND ND SB-1-30 30 ND na 12 01/06/92 ND ND ND ND SB-2-12 ND SB-2-17 17 ND ND ND ND ND SB-3-16 01/07/92 16 ND ND ND ND na ND SB-3-31 31 ND ND ND na 11 SB-3-41 41 ND ND ND ND na 01/07/92 SB-4-16 16 ND ND ND ND ND SB-4-32 01/07/92 32 ND ND ND ND ND 01/08/92 6 ND ND ND ND ND SB-5-6 ND 16 ND ND ND ND SB-5-16 11 ND SB-5-26 26 ND ND ND ND 40 ND ND ND ND SB-5-40 0.005 0.005 0.005 0.015 1.0 LDL -ma/ka-----

See table notes following Table 6.

TABLE 1 (CONTINUED)

| | | | Method: | CAL/DOHS | E | EPA 8020 | |
|------------------|-----------------|-------------------|---------|----------|-------------------|----------|-------|
| Sample Number | Date Sampled | Depth (FT BGS) | TPH-G | В | T (mg/kg) | E | x |
| SB-6-15 | 01/08/92 | 15 | ND | ND | ND | ND | ND |
| SB-7-26 | 01/08/92 | 26 | ND | ND | ND | ND | ND |
| SB-7-35 | n ' | 35 | ND | ND | ND | ND | ND |
| SB-8-11 | 01/10/92 | 11 | ND | ND | ND | ND | ND |
| SB-8-25 | · 11 · | 25 | ND | ND | ND | ND | ND |
| SB-8-30 | 11 | 30 | ND | ND | ND | ND | ND |
| SB-9-16 | 01/10/92 | 16 | ND . | ND | ND | ND | ND |
| SB-9-31 | í H | 31 | ND | ND | ND | ND | ND |
| SB-9-40 | 11 | 40 | ND | ND | ND | ND | ND |
| SB-10-15 | 01/14/92 | 15 | ND | ND | ND | ND | ND |
| SB-10-29 | 11 | 29 | ND | ND | ND | ND | ND |
| SB-10-39 | tī . | 39 | ND | ND | ND | ND | ND |
| SB-11-15 | 01/13/92 | 15 | ND | ND | ND | ND | ND |
| SB-11-19 | · 11 · · · < | 19 | ND | ND | ND | ND | ND |
| SB-12-15 | 01/13/92 | 15 | ND | ND | ND | ND | ND |
| SB-12-20 | 11 | 20 | ND | ND | 0.1 | ND | 0.017 |
| SB-12-25 | 11 | 25 | ND | ND | ND | ND . | ND |
| SB-12-40 | 11 | 40 | ND | ND | ND | ND | ND |
| SB-12-43 | Ħ | 43 | ND | ND | ND | ND | ND |
| LDL | | 4 | 1.0 | 0.005 | 0.005 | 0.005 | 0.015 |
| | · | | | | mq/kq | | |

See table notes following Table 6.

TABLE 2

RESULTS OF TPH-D, TRPH AND HALOCARBON ANALYSES OF SOIL SAMPLES COLLECTED FROM UNOCAL SERVICE STATION NO. 4734

9068 WEST GRAPEVINE, LEBEC, CALIFORNIA

| | | | Method: CAL/DOHS TPH-D | EPA 418.1 | EPA 8010 |
|------------------|-----------------|-------------------|------------------------|-------------------|-------------|
| Sample Number | Date Sampled | Depth (FT BGS) | TPH-D | TRPH (mg/kg) - | HALOCARBONS |
| HA-2-1 | 01/06/92 | | na | 360 | na |
| HA-2-5 | 11 | 1 5 | na | 370 | na |
| HA-3-1 | 01/06/92 | 1 3 | na | 760 | na |
| HA-3-3 | 11 | 3 | na | 680 | na |
| SB-1-15 | 01/06/92 | 15 | ND | na | na |
| SB-1-30 | Ħ | 30 | ND | na | na |
| SB-3-16 | 01/07/92 | 16 | ND | na | na |
| SB-3-31 | in ' | 31 | ND | na | na |
| SB-3-41 | 11 | 41 | ND | na | na |
| SB-5-Surf | 01/08/92 | 0.5 | na | 730 | na |
| SB-7-26 | 01/08/92 | 26 | · ND | ND | ND |
| SB-8-11 | 01/10/92 | 11 | ND | ND | ND |
| SB-8-25 | ii ii | 25 | na | ND | na |
| SB-8-30 | 11 | 30 | na | ND | <u>na</u> |
| LDL | | | 10 | 10 | 0.005 |
| | mq/kq | | | | |

See table notes following Table 6.

TABLE 2 (CONTINUED)

RESULTS OF TPH-D, TRPH AND HALOCARBON ANALYSES OF SOIL SAMPLES COLLECTED FROM UNOCAL SERVICE STATION NO. 4734 9068 WEST GRAPEVINE, LEBEC, CALIFORNIA

Method: CAL/DOHS TPH-D

EPA 418.1 EPA 8010

| Sample Number | Date Sampled | Depth (FT BGS) | TPH-D | TRPH (mg/kg) | HALOCARBONS |
|------------------|-----------------|-------------------|-------|-----------------|-------------|
| SB-9-31 | 01/10/92 | 31 | ND | ND | ND |
| SB-13-10 | 01/14/92 | 10 | na | ND | na |
| SB-13-20 | ** | 20 | na na | ND 10 | na |
| LDL | | | 10 | 10 mg/kg- | 0.005 |

See table notes following Table 6.

TABLE 3

RESULTS OF METALS ANALYSES OF SOIL SAMPLES COLLECTED FROM UNOCAL SERVICE STATION NO. 4734 AND TEJON RANCH PROPERTY 9068 WEST GRAPEVINE, LEBEC, CALIFORNIA

Method: EPA 6010

| Metals | HA-2-1 | HA-3-1 | ~~ ~ . | | |
|------------|--------|---------|--------|---------|-----------|
| Metals | | IIM D T | SS-3-1 | SS-10-1 | LDL |
| | | (mg | /kg) | | (mg/kg) - |
| Antimony | ND | ND | ND | ND | 0.9 |
| Arsenic | 46 | 79* | 1.6 | 3.8 | 2.7 |
| Barium | 68 | 68 | 71 | 42 | 0.058 |
| Beryllium | 0.18 | 0.20 | 0.35 | 0.21 | 0.020 |
| Cadmium | 0.62 | 0.97 | 0.42 | 0.32 | 0.12 |
| Chromium | 6.6 | 8.1 | 20 | 9.7 | 0.32 |
| Cobalt | 3.1 | 3.8 | 5.6 | 3.1 | 0.11 |
| Copper | 24 | 31 | 44 | 23 | 0.28 |
| Molybdenum | 0.49 | 0.47 | 0.89 | 1.0 | 0.32 |
| Lead | 4.8 | 5.2 | 59* | 66* | 0.81 |
| Nickel | 3.9 | 6.0 | 13 | 6.5 | 0.20 |
| Selenium | ND | ND | ND | ND | 1.6 |
| Silver | ND | ND | ND | ND | 0.18 |
| Thallium | ND | ND | ND | ND | 1.2 |
| Vanadium | 27 | 27 | 28 | 16 | 0.17 |
| Zinc | 26 | 30 | 80 | 95 | 0.11 |
| | | • | | | |
| EPA Method | 7470 | | | | • |
| Mercury | 0.009 | 0.013 | 0.026 | 0 .015 | 0.005 |

^{*} Value exceeds ten times Soluble Threshold Limit Concentration See table notes following Table 6.

TABLE 4

RESULTS OF ANALYSES FOR SOLUBLE METAL CONCENTRATIONS SOIL SAMPLES COLLECTED FROM UNOCAL SERVICE STATION NO. 4734 AND TEJON RANCH PROPERTY

| | Method: | EPA 7421 | IPC |
|------------------|-----------------|----------------|---------|
| Sample Number | Date Sampled | LEAD (mg/L) | ARSENIC |
| | | | |
| HA-3-1 | 01/06/92 | na | 2.1 |
| SS-3-1 | 01/07/92 | ND | na |
| SS-10-1 | 01/08/92 | 0.039 | na |
| LDL | | 0.010 | 0.054 |
| | | | |

TABLE 5

FIELD OBSERVATIONS AND OVA READINGS
UNOCAL SERVICE STATION 4734 AND TEJON RANCH, LEBEC, CALIFORNIA

| Sample ID | Depth | OVA | Observations |
|-----------|------------|----------------|--------------------------------------|
| | (bgs) | Readings (ppm) | |
| IA-1-3 | 3 | 200 | Soil stained to light greenish color |
| IA-2-1 | 6" - 1' | . 0 | Light soil staining |
| A-2-5 | 5 ' | 0 | No soil staining |
| IA-3-1 | 6" - 1' | 0 | Light soil staining |
| IA-3-3 | 3 ' | 0 | No soil staining |
| IA-4-1 | 6" - 1' | 10 | Heavy black asphaltic staining |
| IA-4-3 | 3 | 0 | No soil staining |
| IA-4-8.5 | 8.5 | 0 | No soil staining |
| SS-1-1 | 6" - 1' | 0 | Light soil staining |
| SS-1-2 | 2' , | 0 | No soil staining |
| SS-1-4 | 4' | 0 | No soil staining |
| SS-2-1 | 6" - 1' | 0 | Light soil staining |
| SS-2-2 | 2 ' | 0 | No soil staining |
| SS-3-1 | 6" - 1' | 15 | Heavy soil staining, Wet |
| S-3-2 | 21 | 8 | Light soil staining, Damp |
| SS-3-4 | 4 ' | <5 | Light soil staining, Moist |
| SS-4-1 | 6" - 1' | 0 | Light soil staining Soil wet |
| SS-5-1 | 6" - 1" | 0 | No soil staining |
| SS-5-2 | 2' | 0 | No soil staining |

TABLE 5 (CONTINUED)

FIELD OBSERVATIONS AND OVA READINGS
UNOCAL SERVICE STATION 4734 AND TEJON RANCH, LEBEC, CALIFORNIA

| Sample ID | Depth (bgs) | OVA Readings (ppm) | Observations |
|-----------|----------------|-----------------------|-------------------------|
| SS-6-1 | 6" - 1' | 0 | Light soil staining |
| SS-6-2 | 2 ' | 0 | No soil staining |
| SS-6-4 | 4 1 | 0 | No soil staining |
| SS-7-1 | 6" - 1' | <5 | Light soil staining |
| SS-7-2 | 2 ' | <5 | No soil staining |
| SS-8-1 | 6" - 1' | <5 | Light soil staining |
| SS-8-2 | 2 ' | <5 | Light soil staining |
| SS-8-4 | 4 1 | . 0 | No soil staining |
| SS-9-1 | 6" - 1' | 5 | Light soil staining |
| SS-9-2 | 2 1 | <5 | Light soil staining |
| SS-9-4 | 4 1 | <5 | No soil staining |
| SS-10-1 | 6" - 1' | 50 | Soil moderately stained |
| SS-10-2 | 2' | 20 | Light soil staining |
| SS-10-4 | 4 1 | 6 | Light Soil Staining |
| SS-11-1 | 6" - 1' | . 0 | Soil wet, stained? |
| SS-11-2 | 2' | 0 | Soil dry, no staining |
| SS-11-4 | 4 ' | 0 | No soil staining |
| SS-12-1 | 6" - 1' | <5 | Light soil staining |
| SS-12-2 | 2 ' | <5 | No soil staining |
| SS-12-4 | 4 ' | 0 | No soil staining |

TABLE 6

RESULTS OF TPH-G, BTEX, TPH-D AND TRPH ANALYSES OF SOIL SAMPLES
COLLECTED FROM TEJON RANCH PROPERTY ADJACENT TO UNOCAL SERVICE STATION NO. 4734
9068 WEST GRAPEVINE, LEBEC, CALIFORNIA

| Sample Number | Date Sampled | Method: Depth (FT BGS) | CAL/DOHS TPH-G | В | EPA T | 8020 E (mg/k | X X | TPH-D | - EPA 418.1 TRPH |
|------------------|----------------------|------------------------|-------------------|------------|----------|--------------------|----------|-------|---------------------|
| SS-1-1 | 01/07/92 | | na | na | na | na | na | | ND |
| SS-2-1 | 01/07/92 | 1 | na | na | na | na | na | | ND |
| SS-3-1 SS-3-2 | 01/07/92 | 2 | 96 ND | 0.30 ND | ND | 0.42 ND | ND | ND | 490 170 |
| SS-3-4 | 11 | 4 | na | na | na | na | na | | ND |
| SS-4-1 | 01/08/92 | 1 | ND. | ND | ND | ND | ND | 270** | 120 |
| SS-6-1 | 01/08/92 | | ND | ND | ND | ND | ND | ND | 210 |
| SS-6-2 SS-6-4 | 01/09/92 01/10/92 | | na na | na na | na na | na na | na na | | 190 ND |
| SS-7-1 | 01/08/92 | 1 | ND | ND | ND | ND | ND | ND | ND |
| SS-8-1 | 01/08/92 | 1 2 | na | na | na | na | . na | | 29 |
| SS-8-2 | 11 | 2 | na | na | na | na | na | | 56 |
| SS-9-1 | 01/08/92 | 1 | na | na | na | na | na | | ND |
| LDL | | | 1.0 0 | .005 | 0.005 | 0.005 mg/kg | 0.015 | 10 | 10 |

^{**}Sample contained TPH with higher boiling point than diesel.

See table notes follow Table 6.

TABLE 6 (CONTINUED)

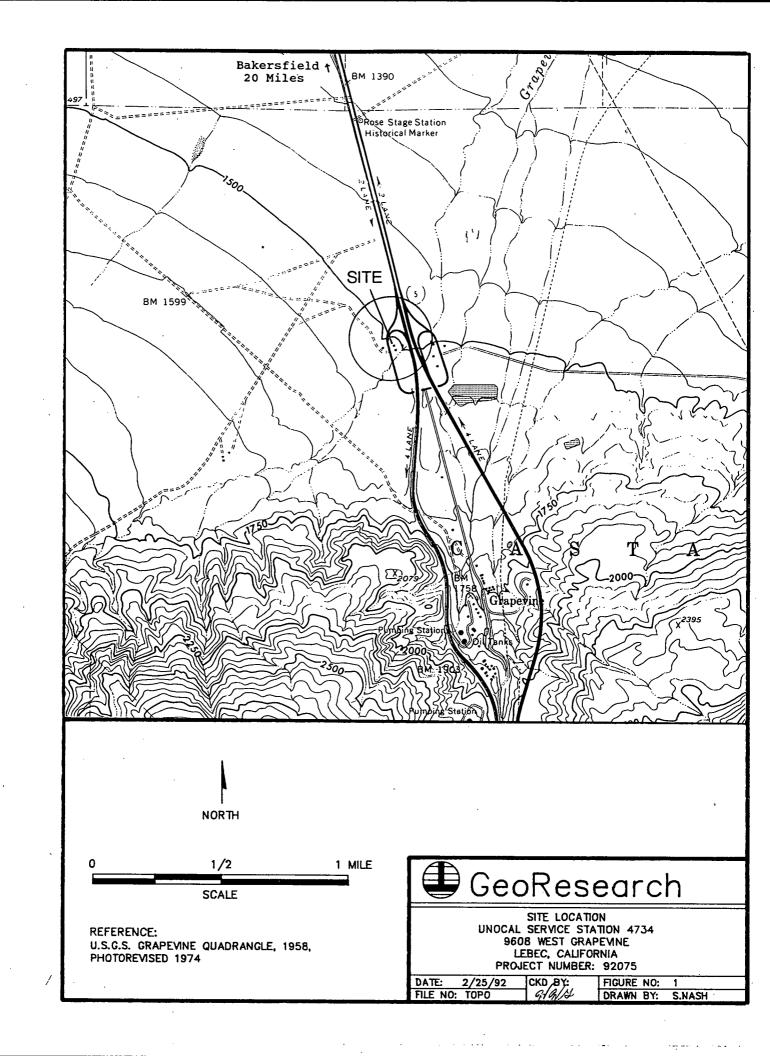
RESULTS OF TPH-G, BTEX, TPH-D AND TRPH ANALYSES OF SOIL SAMPLES COLLECTED FROM TEJON RANCH PROPERTY ADJACENT TO UNOCAL SERVICE STATION NO. 4734 9068 WEST GRAPEVINE, LEBEC, CALIFORNIA

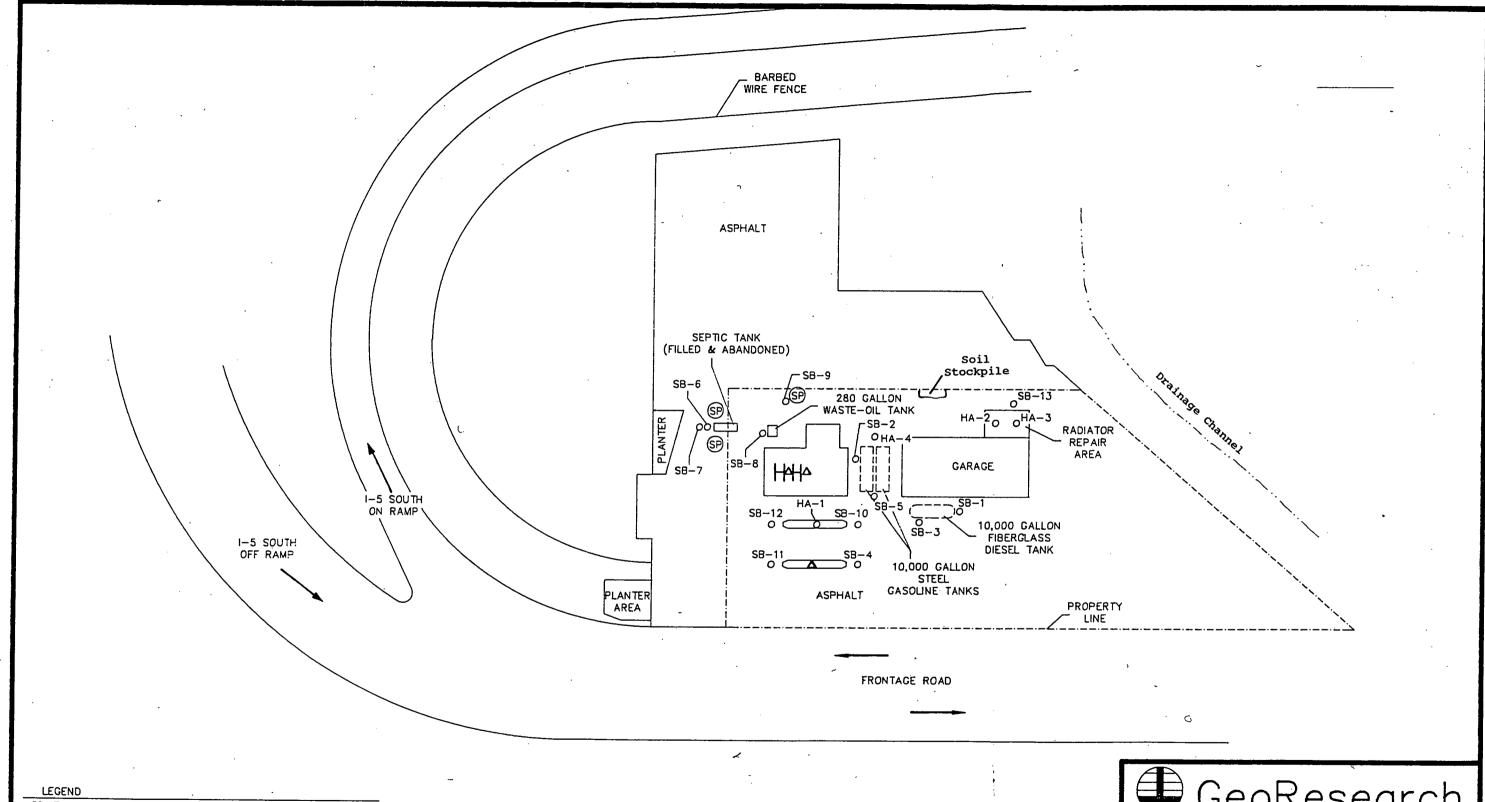
| | | Method: | | | ЕРА | 8020 | | EPA 418.1 |
|------------------|----------|------------------|-------------------|-------|-------|---------------|-----------|-----------|
| Sample Number | Date | Depth Sampled | TPH-G (FT BGS) | В | T | E (mg | X /kg) | TRPH |
| SS-10-1 | 01/08/92 | 1 | 1,200 | 0.20 | 6.2 | 4.5 | 42 | 6,000 |
| SS-10-2 | 11 | 2 | na | na | na | na | na | ND |
| SS-11-1 | 01/08/92 | 1 | na | na | na | na | 'na | ND |
| SS-12-1 | 01/08/92 | 1 - | na | na | na | na | na | ND |
| LDL | | | 1.0 | 0.005 | 0.005 | 0.005 g/kg | 0.015 | 10 |

NOTES FOR TABLES:

```
CAL/DOHS = California Department of Health Services
         = U.S. Environmental Protection Agency
EPA
IPC
TPH-G
         = total petroleum hydrocarbons as gasoline
TPH-D
         = total petroleum hydrocarbons as diesel
TRPH
         = total recoverable petroleum hydrocarbons
         = benzene
В
         = toluene
E
         = ethylbenzene
Х
         = xylenes
FT
         = feet
         = below ground surface
BGS
         = milligrams per kilogram
mq/kq
         = not detected (below laboratory detection limit)
ND
         = sample not analyzed for this parameter
na
         = laboratory detection limit
LDL
```

Note: Nomenclature for some soil sample names on laboratory reports do not contain dashes (-).



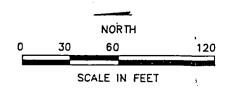


BORING LOCATION AND NUMBER

SEEPAGE PIT — FILLED AND ABANDONED (PER UNOCAL DRAWNG F19A69, DATED 7/19/61)

HA-2 HAND AUGER LOCATION

Δ ATTEMPTED HAND AUGER BORINGS



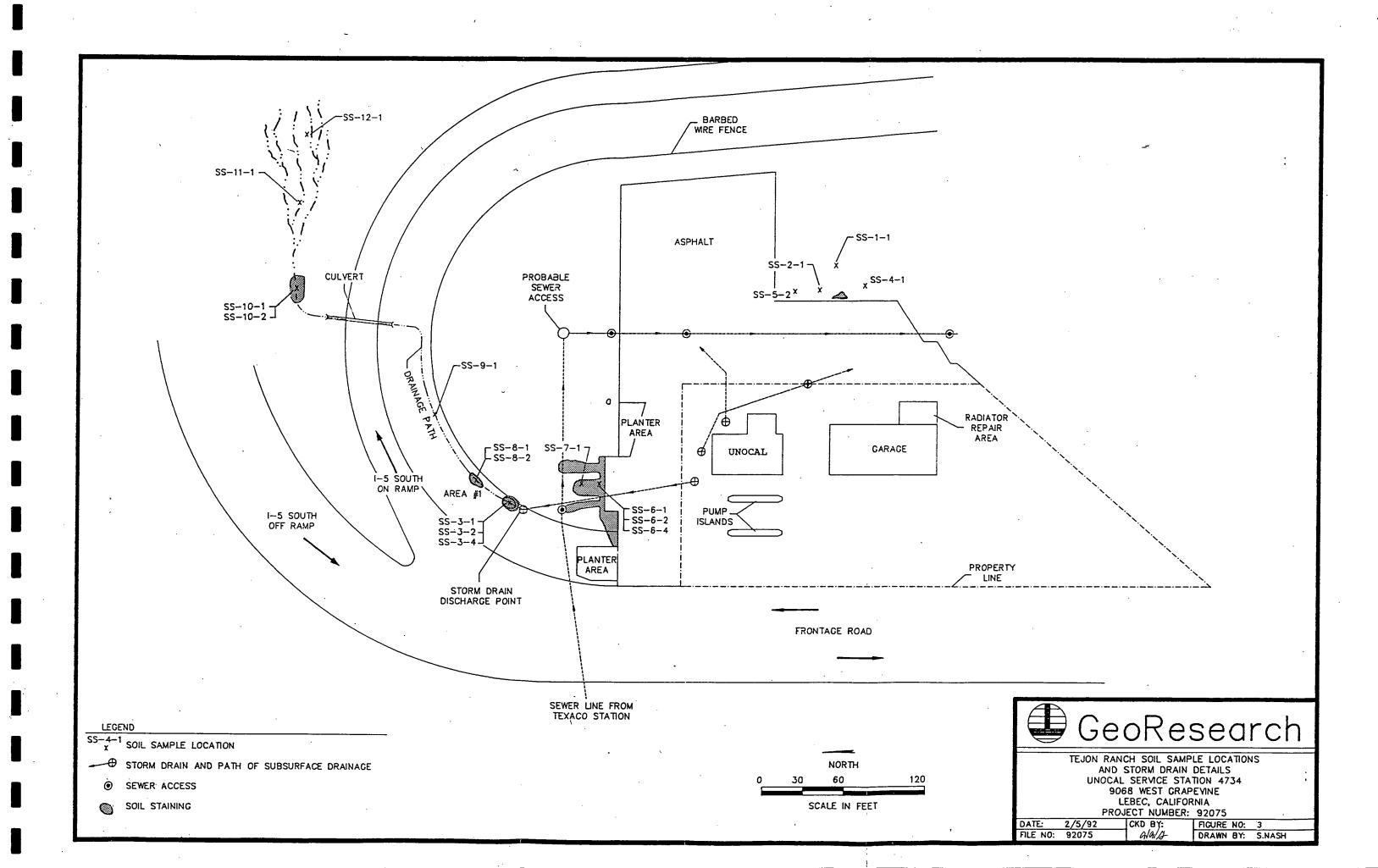


SITE DIAGRAM WITH BORING LOCATIONS UNOCAL SERVICE STATION 4734 9068 WEST GRAPEVINE LEBEC, CALIFORNIA PROJECT NUMBER: 92075

DATE: 2/5/92 FILE NO: 92075A

CKD BY: FIGURE NO: 2

DRAWN BY: S.NASH



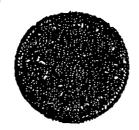
APPENDIX A

KERN COUNTY ENVIRONMENTAL HEALTH SERVICES DEPARTMENT REPORT OF INVESTIGATION

RESOURCE MANAGEMENT AGENCY

DIRECTOR

DAVID PRICE III ASSETANT DIRECTOR



STEVE MCCALLEY, REHS, DIRECTOR

Air Polition Control District WILLIAM J. RODDY, APCO

Planning & Development Services Department
TED JAMES, AICH, DIRECTOR

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

December 10, 1991

RECEIVED

DEC 1 2 1991

Mr. Jeff Warren Tejon Ranch P.O. Box 1000 Lebec, CA 93243

Dear Mr. Warren:

D. W. DAYSLER UEC 1 0 1991

This office received a complaint on October 7, 1991, regarding the dumping of antifreeze coolant and waste oil onto the ground at the Union 76 Service Station at the bottom of the Grapevine.

An investigation was conducted the following day. The following are violations of the California Health and Safety Code, Section 25250.5:

- Parallel to the western access road on the east side and north of the 76 Station, what appears to be waste oil and antifreeze/coolant were dumped in the dirt gutter. A portion of the contamination has crossed onto land owned by Tejon Ranch.
- 2. On the north side of the Union 76 Station there is an access driveway. It appears that motorists are stopping there and draining their motor oil and allowing it to run onto the soil. The ground here is at a slight angle and the oil runs directly from the asphalt onto the ground.
- 3. On the east side of the 76 Station, there appears to have been a waste oil spill to the ground.

To determine if the contaminated soil will be classified as a hazardous waste, sampling and laboratory analyses must be accomplished. Within thirty (30) days of receipt of this letter, you must excavate all visibly contaminated soil, place the soil onto plastic sheeting and cover it securely. A representative sample(s) must be collected and analyzed by a State Certified Hazardous Waste Laboratory for the following constituents: lead, arsenic, chromium, cadmium, total halogens, and polychlorinated biphenyls (PCB's). In addition, if

"M" STREET, SUITE SOO

BAKERSFIELD, CALIFORNIA 93301

(908) 861-3696 FAX: (805) 861-3429 Mr. Jeff Warren December 10, 1991 Page 2

laboratory analyses prove to exceed State regulatory criteria, remediation must also take place within thirty (30) days of receipt of these results. You must acquire an EPA generator number to dispose of a hazardous waste. You may obtain an EPA number by contacting the Department of Toxic Substances Control at (916) 324-1781.

Contact this office 48 hours prior to sampling. Forward a copy of the laboratory results to this office for review within fifteen (15) days of sampling.

In addition, during our inspection a metal plate was discovered covering an opening to the ground at the southeast corner of the old garage. Officials of the Unocal Corporation and Grapevine 76 Service Station have been unable to determine the status of this opening. Please determine the use of this opening and the terminus of any discharge from it.

If you have any questions, you may contact mo at (805) 861-3636, extension 582.

Sincerely,

Terry L Gray

Hazardous Materials Inspector

Hazardous Materials Management Program

TLG:ch

Certified number: P 767 335 959

co: Department of Toxic Substances Control Program

Unocal Corporation

graystjon7s.ku

APPENDIX B

UNAUTHORIZED RELEASE/CONTAMINATION SITE REPORT

GeoResearch



1713 Tulare. Suite 113 Fresno, California 93721: (209) 264-0444 (800) 523-4786

January 14, 1992

Mr. Bob Boust Unocal Refining and Marketing Division Unocal Corporation 2000 Crow Canyon Place, Suite 400 San Ramon, CA 94583

> Service Station No. 4734, 9068 W. Grapevine Road, Lebec, California. GeoResearch Project No. 92075

Dear Bob,

Enclosed please find a copy of the Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report for the above-referenced site which was submitted on your behalf to the Kern County Environmental Health Services Department (KCEHD). Mr. Chris Finberg of the KCEHD has informed GeoResearch that it is their policy to forward the proper copies of the form to their respective agencies. If you have any questions please contact me at (209) 264-0444.

Sincerely,

Warren W. Gross

Senior Geologist

enclosure: Copy of UST unauthorized release form with cover

letter to KCEHD

aven Of Loss

GeoResearch

1713 Tulare, Suite 113 Fresno. California 93721 (209) 264-0444 (800) 523-4786

January 10, 1992

Mr. Chris Finberg Kern County Environmental Health Services 2700 "M" Street, Suite 300 Bakersfield, CA 93301

> RE: Unocal Service Station #4734, 9068 W. Grapevine Road, Lebec, California. GeoResearch Project No. 92075

Dear Mr. Finberg,

Enclosed please find the Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report for the above-referenced site submitted on behalf of Unocal Corporation. If you have any questions please contact me at (209) 264-0444.

Sincerely,

Laurie Kochian

Technical Assisstant

enclosure

cc: Bob Boust, Unocal

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT HAS STATE OFFICE OF EMERGENCY SERVICES
REPORT BEEN FILED 7 EMERGENCY FOR LOCAL AGENCY USE ONLY TES X NO HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE X YES NO DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM. REPORT DATE CASE # **0,1 ,0 ,8 ,9 ,2** 21241 SIGHED DATE NAME OF INDIVIDUAL FILING REPORT Blair Redfearn (209) 264-0444 REPRESENTING COMPANY OR AGENCY NAM OWNER/OPERATOR REGIONAL BOARD LOCAL AGENCY [X] OTHER ENVIRO. Consult. GeoResearch ADDRESS 1713 Tulare, Suite 113 STATE CA 93721 CONTACT PERSON Unocal Corporation UNKNOWN Bob Boust (510) 277-2334 San Ramon 2000 Crow Canyon Place, Suite 400 CA 94583 FACELTY NAME (F APPLICABLE) OPERATOR Unocal #4734 R.J. Rose (805) 327 - 2903ADDRESS 9068 W. Grapevine Road Lebec Kern CROSS STREET Interstate 5 LOCAL AGENCY AGENCY NAME CONTACT PERSON PHONE Kern Cnty Environ. Health Service Chris Finberg (805)861 - 3636NAME QUANTITY LOST (GALLONS) Unleaded Gasoline UNKNOWN UNKNOWN HOW DISCOVERED INVENTORY CONTROL SUBSURFACE MONITORING 0 1 1 0 1 6 1 9 1 2

DATE DISSOURCE BEGAN TANK REMOVAL cut line OTHER METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) 0 11 10 16 19 12 H REMOVE CONTENTS CLOSE TANK & REMOVE REPAIR PIPING REPAIR TANK CLOSE TANK & FILL IN PLACE CHANGE PROCEDURE X YES M NO FYES. DATE 0_{M} 1_{M} 0_{M} 6_{M} 9_{M} 2REPLACE TANK X OTHER turn off power to pumps SOURCE OF DISCHARGE TANK LEAK UNKNOWN OVERFILL RUPTURE/FAILURE SPILL X PERGLEM OTHER CORROSION UNKNOWN X OTHER CHECK ONE ONLY ☐ MOELESMINED SOIL ONLY DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) CHECK ONE ONLY NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED POLLUTION CHARACTERIZATION LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT UNDERWAY POST CLEANUP MONITORING IN PROGRESS PLY HOLLNGER CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) CLEANUP UNDERWAY CHECK APPROPRIATE ACTIONS X EXCAVATE & DISPOSE (ED) REMOVE FREE PRODUCT (FP) ENHANCED BIO DEGRADATION (IT)] CLP SITE (CD) EXCAVATE & TREAT (ET) PUMP & TREAT GROUNDWATER (GT) REPLACE SUPPLY (RS) CONTAINMENT EARRER (CB) NO ACTION REQUIRED (NA) TREATMENT AT HOOKUP (HU) VENT SOIL (VS) VACUUM EXTRACT (VE) OTHER (OT)



An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

3960 GILMAN STREET

LONG BEACH, CA 90815

ATTENTION: WARREN GROSS

DATE SAMPLED :

10/31/91

DATE RECEIVED: DATE ANALYZED: 11/04/91 11/05/91

SAMPLE MATRIX:

SOIL

CLIENT ID

92075

GEOTEST PROJECT NO.:

92400-11

ANALYSES:

418.1

PROJECT NAME:

UNOCAL #4734

, LOCATION:

I-5 AT GRAPEVINE

LEBEC. CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

SAMPLE ID

RESULTS

DETECTION LIMIT

(mg/kg)

(mg/kg)

COMPOSITE OF S1 THRU S6

1000

10

ND - Not detected below indicated limit of detection.

Analyst: TR Reviewed and Approved:

Report date: V

This report pertains only to the samples investigated and does necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



DEPARTMENT OF HEALTH SERVICES 96-HOUR ACUTE AQUATIC TOXICITY BIOASSAY

Prepared for: GEOTEST

Prepared by:

MBC Applied Environmental Sciences

947 Newhall Street

Costa Mesa, California

November 1991

DEPARTMENT OF HEALTH SERVICES 96-HOUR ACUTE AQUATIC TOXICITY BIOASSAY

Prepared for: GEOTEST

Prepared by:
MBC Applied Environmental Sciences
947 Newhall Street
Costa Mesa, California

November 1991

TABLE OF CONTENTS

| . • | | | | | | Page |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------|-------------|---------------|--------------------------|
| INTRODUC | CTION | | | | | . 1 |
| Facilitie Test C | S AND METHODS es Containers nination of Water Quality Parameters | | | | | . 1 |
| Receiv Dilutior Handli | PREPARATION ring and Acclimating Test Fish Nater Preparation ng and Storage of Waste Sample ative Description of Waste Sample | | | | | . 2 |
| | AMPLE PREPARATION | | | | | |
| Dosing Initial V Additio Obsen Alkalini | TESTING g Test Aquaria Water Quality Measurements on of Test Fish vations ity and Hardness Analysis nination of Test Fish Lengths and Weigl | · · · · · · · · · · · · · · · · · · · | | | • • • • • • • | . 4 . 4 . 5 . 5 |
| RESULTS Standa | ard DOHS Screening Bioassay | | | | | |
| REFERENC | CES | • • • • • • • | • • • • • • | • • • • • • | • • • • • | . 6 |
| APPEN | NDICES | | | , | | |
| A B | Daily Water Quality Parameters and Li Bioassay Fish Length and Weight Me | | | eration | | |

INTRODUCTION

Title 22, Section 66261.24, Article 6 of the California Code of Regulations establishes the criteria for the identification of hazardous and extremely hazardous waste. The Department of Health Services compiles and evaluates analytical data for compliance with the toxicity criteria for potentially hazardous waste.

These analytical data have been derived from water and environmental samples submitted to laboratories certified by the Department of Health Services for analysis. The California Department of Health Services 96-Hour Acute Aquatic Toxicity testing assures compliance to the California Code of Regulations and minimizes risk to the environment or threat to public health.

Laboratory certification by the Department of Health Services standardized the toxicity testing program by requiring certification of testing laboratories and by utilizing the procedures set forth by Dr. James Polisini, Department of Fish and Game, Water Pollution Control Laboratory. Following this methodology, a waste can be evaluated for potential hazardous waste declassification.

Toxicity testing conducted by MBC for this report was a static non-renewal acute toxicity test following Standard Methods and the procedures of Dr. James Polisini. Death was the effect measured and toxicity was reported as percent survivorship at 250 mg/ℓ , 500 mg/ℓ and 750 mg/ℓ concentrations. Original data worksheets will remain on file at MBC.

MATERIALS AND METHODS

Facilities

The bioassay was conducted in a laboratory located away from disturbances of non-laboratory personnel or other laboratory or heavy equipment. The laboratory, measuring approximately 12 x 16 ft, is insulated to protect it from rapid temperature changes. Shelves were provided which allow a capacity of 80 or more 5-gallon aquaria, as well as bench space for laboratory equipment and instruments.

Lighting was provided by double lamp, 8 ft fluorescent fixtures that were regulated by a 24-hour timer. The light was maintained on for 12 hours per day and off for 12 hours at night.

The temperature of the bioassay laboratory was maintained by a commercial 1-1/2 ton climate control unit. Temperature was controlled by a wall-mounted thermostat which provided accuracy to \pm 2°C.

A Model 2133 Rustrak continuous recording thermograph monitored the laboratory's temperature 24 hours per day. The Rustrak was calibrated as necessary to insure accuracy. A recording max-min thermometer was maintained within the laboratory to provide "back-up" temperature variation information.

Low pressure air was supplied to the bioassay laboratory for the purpose of slowly bubbling air into the exposure tanks to maintain an acceptable dissolved oxygen concentration. Filtered air was supplied via a Sutor-bilt oil-less blower which provides up to 340 ℓ /min at 0.35 kg/cm². The blower was equipped with a pressure equalizing expansion chamber and an adjustable pressure relief valve to maintain a constant delivery pressure and volume. Air was delivered to the bioassay room through PVC piping with numerous individual flow valves. Individual aquaria receive air through commercial plastic aquarium air tubing and a 3 mm inside diameter by 30 cm long soft glass tube which reached the bottom of the test container. Air was bubbled into the aquaria at a rate of approximately 30 $m\ell$ /min following the guidelines of Kopperdahl (1976) and Peltier and Weber (1985).

Test Containers

The bioassay was conducted in 5-gallon glass aquaria, approximately 26 cm high, 21 cm wide, and 41 cm long. For the definitive test, the aquaria contained a total of 15 liters of waste material and/or dilution softwater which provided a water depth within the test aquaria of approximately 20 cm.

Test containers were cleaned thoroughly with Liqui-Nox brand commercial glassware detergent and hot water, rinsed five times with hot water and soaked in a 10% HCl acid bath for a minimum of four hours and then rinsed five times with deionized water. In some cases it had been necessary to wash the test containers with an organic solvent prior to washing with the detergent to remove oil or tar-like droplets which adhere to the surface of test containers.

Determination of Water Quality Parameters

After dosage of the appropriate concentration of waste sample to the test aquaria, and at 24, 48, 72, and 96 hours subsequent to initiation of the bioassay exposures, the following instrumentation was utilized to determine water quality parameters for each of the test and control aquaria for pH, dissolved oxygen and temperature. Total alkalinity and hardness, both expressed as mg/t CaCO₃, were determined for subsamples of dilution water and the 750 mg/t concentration was obtained immediately prior to initiation and at the completion of bioassay testing.

A Cole-Parmer Model 5566 water analyzer was utilized for determining the pH of the exposure solutions. After stabilization of the reading, the pH was recorded on the static bioassay worksheet to the nearest 0.1 pH unit.

Dissolved oxygen concentrations (mg/ℓ) were determined by gently swirling the Cole-Parmer Model 5566 water analyzer in the aquarium to be monitored. Dissolved oxygen concentrations were recorded on the static bioassay worksheet to the nearest 0.1 mg/ℓ , only after stabilization of the reading.

Exposure temperature was determined by the Cole-Parmer Model 5566 water analyzer calibrated by a mercury bulb thermometer graduated to 0.1°C with calibration traceable to the National Bureau of Standards.

Alkalinity values were calculated by potentiometric titration to a preselected pH of 4.6 utilizing Method 403, *Standard Methods* (16th Edition).

Hardness values were calculated by the EDTA titration utilizing Method 314 B, Standard Methods (16th Edition).

BIOASSAY PREPARATION

Receiving and Acclimating Fish

The fathead minnows, *Pimephales promelas*, were received from the supplier at least 14 days prior to initiation of bioassay testing. Shipment of the test fish in hard freshwater and an atmosphere of bottled oxygen from the Thomas Fish Company located in Anderson, California was via Greyhound Bus Lines overnight to MBC. Upon receipt of the test fish, the plastic bags containing the fathead minnows were floated on the surface of an appropriately sized aquarium containing aged local (hard) drinking water in the temperature controlled bioassay laboratory. When the temperature of the water in the shipping water was within 0.5°C of the holding tank, each plastic bag was opened and the fish were gently eased into the initial acclimation water containing 0.066 *mglt* Methylene Blue, 3.22 *mglt* Nitrofurazone and 0.645 *mglt* Furazolidone as bactericidal agents. These bactericides were effective against both gram-negative and

gram-positive bacteria as well as fungus. These concentrations of bactericides were maintained in the acclimation water, while the hardness is slowly decreased to that of the reconstituted softwater utilizing a reservoir and siphons to slowly change over the water following guidelines in *Standard Methods* (16th Edition). The test fish were subsequently gently transferred using a fine mesh dip net to the maintenance tank for further acclimation until initiation of the bioassay.

During the acclimation period, up until 48 hours prior to initiation of the bioassay, the fathead minnows were maintained on a diet of Tetramin brand flake food and San Francisco Bay Brand frozen brine shrimp. Tetramin flake food was fed in the morning and brine shrimp in the evening, while observing the behavior and monitoring the quality of the acclimating fish. The quantity of food delivered at each feeding was based upon the quantity which the tank population would completely consume within approximately five minutes of feeding. During these observations, any sick or dead fish were removed and the numbers of each, as well as any observations, were noted in the acclimation tank log book.

Dilution Water Preparation

Dilution water for the bioassay was prepared following the formulation of Kopperdahl (1976) and Horning and Weber (1985) for artificially reconstituted softwater. The following table indicates the quantities of reagent grade chemicals utilized in preparing the synthetic freshwater. Reconstituted softwater was prepared in 208 liter linear polyethylene barrels by addition of the salts to deionized (resin exchange column) water followed by thorough mechanical mixing at least 48 hours prior to initiation of the bioassay. The reconstituted softwater was maintained within the same temperature-controlled laboratory in which the test fish were acclimated, and the bioassay was performed to ensure against any significant difference between acclimation and test water temperature which might induce additional stress in the test fish.

Quantities of reagent grade chemicals required to prepare reconstituted softwater and expected water qualities.

| NaHCO ₃ | 48.0 mg/l |
|--------------------|------------------------------|
| CaSO₄ ŽH₂O | 30.0 mg/ℓ |
| MgSO₄ [*] | 30.0 mg/ℓ |
| KČI ¹ | 2.0 <i>mg/l</i> |
| Hq | 7.2-7.8 |
| Total Hardness: | 40-48 mg/L CaCO ₃ |
| Total Alkalinity: | 30-35 mg/t CaCO3 |

Handling and Storage of the Waste Sample

The sample was composited in a 177 m ℓ clear glass jar by a Geotest representative. The sample was kept on ice and delivered to MBC Applied Environmental Sciences' laboratories located in Costa Mesa, California, on 4 November 1991.

Upon arrival at MBC, the sample was listed in the Bioassay Sample Log Book located in the bioassay laboratory by the Manager of Technical Services. The sample was prepared immediately for bioassay testing. The remaining portion of the sample was stored at 4°C in a designated area of the cold storage locker labeled "SAMPLES FOR HAZARDOUS WASTE TESTING".

Qualitative Description of the Waste Sample

The qualitative description of the waste sample was as follows:

MBC sample number 92-056- Client identification: Composite of S-1, S-2, S-3, S-4, S-5 and S-6

A moist light brown fine sandy soil with some tarry clumps and a moderate petroleum odor.

WASTE SAMPLE PREPARATION

Dry Waste Material

The sample contained non-friable solid particles which did not pass through a #10 (two millimeter) sieve but could contain hazardous constituents. The portion of waste which remained on the #10 sieve was placed in a Pulverisette II automatic grinder for 5 minutes. The two portions of the sample were combined, mechanically homogenized and resieved. The sample was then weighed into pre-tared Erlenmeyer flasks to yield final replicate sample concentrations of 250 mg/L, 500 mg/L, and 750 mg/L. Approximately 200 mL of dilution water was added to each flask. The flasks were capped with parafilm, a neoprene stopper and aluminum foil and mechanically shaken for six hours.

TOXICITY TESTING

Dosing Test Aquaria

After shaking, the sample was dosed into the appropriately marked aquaria containing approximately 14 liters of dilution water. Dilution water was then added to the 15 liter mark to yield a final volume of 15 liters for all test conditions.

A reconstituted softwater (dilution water only) control was established as a quality assurance measure. All test conditions and controls were run concurrently.

Initial Water Quality Measurements

Prior to the addition of the test fish, preliminary water quality measurements were taken for dissolved oxygen and pH to determine if adjustment is necessary (Polisini 1988). No adjustment was necessary to either parameter.

An initial hardness and alkalinity test analysis was performed on the control and the 750 mg/t concentration.

Addition of Test Fish

The test fish (fathead minnows) were gently corralled and dip netted in small groups from the plexiglass maintenance tank into smaller aquaria to confirm species identity and the healthy condition of each individual fish to be utilized in the test. Fish exhibiting any abnormalities, disease, wounds, or unusual behavior or color patterns were removed and destroyed. Those fish which passed the individual screening inspection were randomly allocated to test aquaria and controls.

Ten fathead minnows were gently released into each of the test aquaria replicate and the control, taking care not to allow the dip nets to contact the exposure media.

Observations

Water quality parameters, enumeration of live organisms and any ancillary observations pertinent to the conduct of the bioassay were taken and recorded on the bioassay worksheets at initiation and subsequently at 24, 48, 72, and 96 hours after initiation of the bioassay exposures. Daily water quality parameters, live organism enumeration and ancillary observations are listed in Appendix A.

Alkalinity and Hardness Analysis

Total alkalinity and hardness, both expressed as mg/ℓ CaCO₃, were determined by replicate samples utilizing the procedures in Method 403 and 314B, Standard Methods (16th Edition). Subsamples of the dilution water control and the 750 mg/ℓ concentration were obtained immediately prior to initiation and at the completion of bioassay testing and the results are presented on the bioassay worksheets.

Determination of Test Fish Lengths and Weights

At the conclusion of the test, 20 of the surviving fish were wet weighed to the nearest 0.1 gram on an analytical balance and measured to the nearest millimeter. The data were recorded on a Bioassay Fish Weight/Length Measurements form. All surviving fish were then destroyed following the procedures in *Standard Methods* (16th Edition). Measurements are presented in Appendix B.

RESULTS

Standard DOHS Screening Bioassay

The 96-Hour Acute Aquatic Toxicity testing conducted by MBC was a static, non-renewal testing following the procedures in *Standard Methods* (16th Edition) and the procedures of Dr. James Polisini (1988). Death was the effect measured and toxicity was reported as percent survivorship at 250 mg/ℓ , 500 mg/ℓ and 750 mg/ℓ concentrations. Original data worksheets will remain on file at MBC.

MBC sample number: 92-056 - Client Identification: 92400-11 Composite of S-1, S-2, S-3, S-4, S-5 and S-6

PERCENT SURVIVORSHIP

250 mg/t 100% 500 mg/t 100% 750 mg/t 100%

The soil sample 92400-11 Composite of S-1, S-2, S-3, S-4, S-5 and S-6 PASSED the DOHS 96-Hour Acute Aquatic Toxicity testing at all concentrations tested. Currently, Title 22, Section 66261.24, Article 6 of the California Code of Regulations requires wastes to pass the 96-Hour Aquatic Toxicity testing with greater than 50% survival at the 500 mg/ℓ concentration for compliance. Utilizing the analytical data obtained from this test, the Department of Health Services can now evaluate the material for hazardous waste declassification.

REFERENCES

- American Public Health Association (APHA), American Water Works Association (AWWA) and Water Pollution Control Federation (WPCF). 1985. 16th Edition. Standard methods for examination of water and wastewater. 1134 pp.
- American Society for Testing and Materials (ASTM). 1982. Parts 23 and 24.
- Environmental Protection Agency. 1979b. Methods for Chemical Analysis of Water and Wastes. EPA-600/4-79-020.
- Horning II, W. B., and C. I. Weber. 1985. Short-term methods for estimating the chronic toxicity of effluents and receiving waters to freshwater organisms. EPA/600/4-85/014. 162 pp.
- Kopperdahl, F. R. 1976. Guidelines for performing static acute toxicity fish bioassays in municipal and industrial wastewaters. Report to California State Water Resources Control Board by Department of Fish and Game. 65 pp.
- Peltier, W. H., and C. I. Weber. 1985. Methods for measuring the acute toxicity of effluents to freshwater and marine organisms (Third Edition), EPA/600/4-85/013. 216 pp.
- Plumb, R. H., Jr. 1981. Procedure for handling and chemical analysis of sediment and water samples. Technical report EPA/CE-81-1 prepared by Great Lakes Laboratory, State University College at Buffalo, Buffalo, New York for the U.S. Environmental Protection Agency/Corps of Engineers Technical Committee on Criteria for Dredged and Fill Material. Published by the U.S. Army Engineer Waterways Experiment Station, CE, Vicksburg, Mississippi.
- Polisini, J. M. 1988. Static acute bioassay procedures for hazardous waste samples. California Fish and Game, Water Pollution Control Laboratory.
- Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW 846, 2nd edition, U.S. Environmental Protection Agency, 1982.

APPENDIX A DAILY WATER QUALITY PARAMETERS AND LIVE ORGANISM ENUMERATION DATA SHEET

DEPARTMENT OF HEALTH SERVICES ACUTE AQUATIC TOXICITY BIOASSAY

Job No.: 92407X

Client: GEOTEST

Date Sampled: 11/4/91

Date Started: 11/5/91

MBC Sample #: 92-056

Sample Identification: 92400-11

Time Sampled: --

Time Started: 1600 hrs

Composite of S-1, S-2, S-3, S-4, S-5, and S-6

| Agua | r Test - | | 0 | Hours | | | 24 | Hours | | | 48 | Hours | | | 72 | Hours | | | 96 | Hours | |
|------|----------|-----|-----|-------|------|-----|-----|-------|------|-----|-----|-------|------|-----|-----|-------|------|-----|-----|-------|------|
| # | Conc. | рН | DO | Temp | Live | ρH | DO | Temp | Live | ρН | DO | Temp | Live | рН | DO | Temp | Live | рН | DO | Temp | Live |
| | Control | 7.0 | 8.2 | 21.0 | 10 | 7.6 | 7.9 | 21.9 | 10 | 6.9 | 7.4 | 22.2 | 10 | 6.9 | 7.8 | 21.9 | 10 | 7.1 | 7.9 | 21.2 | 10 |
| 1 | 250 mg/l | 7.0 | 7.6 | 21.0 | 10 | 7.6 | 6.9 | 21.9 | 10 | 7.1 | 6.9 | 22.2 | 10 | 7.0 | 7.6 | 21.9 | 10 | 7.5 | 7.8 | 21.2 | 10 |
| 2 | 250 mg/l | 7.1 | 8.5 | 20.9 | 10 | 7.6 | 6.8 | 21.5 | 10 | 7.3 | 7.7 | 21.7 | 10 | 7.0 | 7.0 | 21.9 | 10 | 7.5 | 7.4 | 21.0 | 10 |
| 3 | 500 mg/l | 7.1 | 8.0 | 20.9 | 10 | 7.6 | 6.8 | 21.5 | 10 | 7.3 | 7.5 | 21.7 | 10 | 7.2 | 7.6 | 21.6 | 10 | 7.6 | 7.4 | 21.0 | 10 |
| 4 | 500 mg/l | 7.1 | 8.3 | 21.0 | 10 | 7.5 | 7.1 | 21.6 | 10 | 7.3 | 6.7 | 21.7 | 10 | 7.2 | 7.3 | 21.6 | 10 | 7.6 | 7.4 | 21.0 | 10 |
| 5 | 750 mg/l | 7.1 | 8.1 | 21.0 | 10 | 7.6 | 7.7 | 21.4 | 10 | 7.2 | 7.5 | 21.6 | 10 | 7.2 | 7.8 | 21.4 | 10 | 7.7 | 7.9 | 21.0 | 10 |
| 6 | 750 mg/l | 7.1 | 8.2 | 21.0 | 10 | 7.4 | 6.0 | 21.5 | 10 | 7.2 | 7.6 | 21.5 | 10 | 7.3 | 7.7 | 21.4 | 10 | 7.7 | 8.1 | 21.0 | 10 |

113.0

Species: Fathead minnow

(Pimephales promelas)

Avg. Length (mm): 39.5 Avg. Weight (gm): 0.73 Max. length (mm): 41.0 Max. weight (gm): 0.88

Min. Length (mm): 38.0 Min. Weight (g):

No. of fish/replicate concentration: 10

Volume of Test Solution:

Acclimatization:

15 liters

Depth (cm): 20 cm

Percent dead in acclimatization tank: <1%

Type Aeration: as per Polisini (1988)

Dilution Water Source: Reconstituted softwater

Range pH Range: DO Range:

Temp Range:

Min. Max.

10 days at

6.0

20.9

LC 50

7.7

8.5

22.2

20oC

>750mg/l

Initial Hardness:

Final Hardness:

Control 750 mg/l 113.0 112.0

114.0

Initial Alkalinity: Final Alkalinity:

Control 24.0

26.0

750 mg/l 26.0 28.0

Notes:

(Describe condition of fish during test especially any abnormalities in behavior & color).

RESULTS:

Concentration % Survival Control 100% 100% 250 mg/l 100% 500 mg/l 750 mg/l 100%

Technician: Mutina Brden

APPENDIX B
BIOASSAY FISH LENGTH AND WEIGHT DATA SHEET

Bioassay Fish Length/Weight Measurements

JOB NO.: 92407X

CLIENT: GEOTEST

MBC SAMPLE NO.: 92-056

DATE OF TEST:

5 November 1991

SPECIES: Fathead minnow

SAMPLE DESCRIPTION: 92400-11

(Pimephales promelas)

Composite of S-1, S-2, S-3, S-4,

S-5, and S-6

| | | | *************************************** | 3-5, and 5 | 5-0 |
|------------|--------------------|--------|-----------------------------------------|--------------------|----------------|
| | Standard Length | Weight | | Standard Length | Weight |
| | mm | g | | mm | g |
| 1. | 39 | 0.70 | 11. | 41 | 0.83 |
| 2. | 39 | 0.66 | 12. | 39 | 0.77 |
| 3. | 40 | 0.66 | 13. | 39 | 0.77 |
| 4. | 39 | 0.70 | 14. | 41 | - 0.88 |
| 5 . | 40 | 0.80 | 15. | 39 | 0.70 |
| 6. | 40 | 0.73 | 16. | 40 | 0.76 |
| 7. | 40 | 0.69 | 17. | 39 | |
| 8. ↔ | 3 9 · | 0.71 | 18. | 39 | 0.74 |
| 9. | 40 | 0.73 | 19. | 20 | 0.73 |
| 10. | 39 | 0.61 | 20. | 38 | 0.68 0.66 |
| | | | | | |

Avg length (mm):

39.5

Max length:

41.0

Min length (mm):

38.0

Avg weight (mm):

0.73

Max weight

0.88

Min weight (mm):

0.61

Date: 11 NOV 91

APPENDIX C

GEORESEARCH PROCEDURES AND ANALYTICAL METHODS

NEEDS REVISED ADDITION GEORESEARCH PROCEDURES FOR SOIL SAMPLING USING A HAND AUGER

The following outline describes the procedures utilized by GeoResearch for soil sampling utilizing a hand auger.

- i. The clean sampler is lined with two clean, 1.5-inch diameter, stainless steel or brass tube and advanced to a specified depth where two samples can be obtained by driving the sampler into the soil with the drive hammer.
- ii. The tubes are removed from the sampler. The ends of each or either tube are covered with aluminum foil, covered with plastic caps, and taped with duct tape.
- iii. Each collected soil sample is labeled, recorded on a Chain-of-Custody record and placed on ice for transport to a certified hazardous waste laboratory.

GEORESEARCH PROCEDURES FOR SOIL SAMPLING DURING DRILLING

The following outline describes the procedures utilized by GeoResearch for soil sampling during drilling, using hollow-stem, continuous-flight augers.

- i. Soil samples are collected using a 2.0 to 2.5-inch inside diameter, modified California split-spoon sampler. The sampler is lined with two to three, 6-inch long, 2.0 to 2.5-inch diameter brass rings for containment of the soil samples.
- ii. To avoid cross-contamination of samples, the sampler and rings are washed prior to each use with non-phosphate detergent and double rinsed with distilled water.
- iii. At the prescribed sampling interval of 5 feet, the sampler is attached to the drive rod and driven 18 inches into undisturbed soil below the lead auger with a 140-pound hammer that is repeatedly dropped from a 30-inch height. The number of drops is recorded during each 6-inch increment and used as a qualitative determination of soil consistency and density.
- iv. The lead, or deepest, brass ring is recovered from the sampler, sealed by taping aluminum foil and plastic caps onto both ends, labeled, placed in a Zip-loc bag, and stored on blue ice while awaiting delivery to the laboratory for chemical analysis.
- V. The sample is recorded onto a Chain-of-Custody form to ensure traceability of the sample.
- vi. The sampled interval is classified using the remaining rings and described on a log of soil boring form, following the Unified Soil Classification System.
- vii. Every 20th sample will be analyzed in duplicate to determine analytical precision and accuracy.

SUMMARIES OF LABORATORY ANALYTICAL METHODS: SOIL SAMPLES

The following briefly describes laboratory analyses performed on soil samples in accordance with the specified EPA or California Department of Health and Safety methods.

EPA Method 418.1: Total Recoverable Petroleum Hydrocarbons
Infrared spectrometry (IR) is utilized to define concentrations of total recoverable petroleum hydrocarbons (TRPH) in soil samples. Freon is used to extract potential hydrocarbons from the sample. The extractant is then analyzed by IR for TRPH concentrations.

Modified EPA Method 8015: Total Petroleum Hydrocarbons

This method speciates and quantifies total petroleum hydrocarbons (TPH) by the use of a gas chromatograph/flame ionization detector (GC/FID). Pentane is utilized as the solvent extractant for TPH within soil samples. The pentane and any extracted solvents are injected on a capillary column. The hydrocarbon compounds are detected by the FID.

EPA Method 8020: Benzene, Toluene, Total Xylenes, Ethylbenzene Organic volatile aromatics in soil samples are detected on a gas chromatograph/photoionization detector (GC/PID). Pentane is utilized as the solvent extractant for potential aromatics within soil samples. The pentane and any extracted solvents are injected on a packed column. The aromatics are detected by the PID.

EPA Method 7420: Total Lead

Total lead concentrations in soil samples are determined by atomic absorption spectrophotometry. The sample is vaporized; a light source is passed through the vapor. The lead atoms absorb the radiation at characteristic wavelengths. This degree of absorption is measured photoelectrically for determination of total lead concentrations.

EPA Method 7421: Total Lead

Total lead concentrations in soil samples are determined by atomic absorption spectrophotometry. The sample is vaporized in a graphite furnace; a light source is passed through the vapor. The lead atoms absorb the radiation at characteristic wavelengths. This degree of absorption is measured photoelectrically for determination of total lead concentrations.

<u>California Code of Regulations: Metals</u> <u>California Administrative Code: Title 22 - Metals</u>

Soil samples are acid-digested to separate metals from the soil matrix. The digestate solution is analyzed on an atomic absorption (AA) spectrophotometer in conjunction with either a graphite furnace (GFAA) or a flame (FLAA) as the energy source. In FLAA determinations, the flame provides energy for dissociating the sample solution to atomic state for absorption measurement on the AA. GFAA allows gradual heating before AA measurements.

EPA 8010: Halogenated Volatile Organic Compounds

Halogenated volatile organic compounds are extracted from a soil matrix with hexane as the extract solvent. The extractant is injected on a gas chromatograph (GC) packed column. The compounds are detected on chromatograms run with an electron capture detector (ECD).

EPA Method 8015: Non-halogenated Volatile Organic Solvents

The non-halogenated volatile organic compounds are extracted from the soil matrix by methanol. The extractant is injected into a GC stainless steel packed column, and the non-halogenated compounds are detected on the FID.

Soil samples are analyzed by a California-certified hazardous waste laboratory. Quality Assurance/Quality Control measures, such as percent reproducibility, percent recovery, and spike analyses, are employed by the laboratory to validate the results. In addition, the laboratory results are reviewed by qualified personnel before release.

APPENDIX D

BOKING FOGS

KEY TO BORING LOG SYMBOLS SOIL DESCRIPTIONS USED IN THIS REPORT ARE IN GENERAL

ACCORDANCE WITH THE UNIFIED SOIL CLASSIFICATION SYSTEM.

| | MAJOR DIVIS | ONS | GRO SYMB | | TYPICAL NAMES |
|-----------------------------------------------------|-----------------------------------------------------|--------------------------------------------|-------------|----|---------------------------------------------------------------------------------------------------------------------------|
| | , | CLEAN GRAVELS (UTTLE OR NO | 0000 | GW | Well-graded gravels or gravel sand mixtures, little or no fines. |
| COARSE | GRAVELS (MORE THAN 50% OF COARSE | FINES) | 0000 | GP | Poorly-graded gravels or gravel sand mixture, little or no fines. |
| GRAINED SOILS | FRACTION IS LARGER THAN THE NO. 4 SIEVE SIZE) | GRAVELS WITH FINES (APPRECIABLE AMT. | | GM | Silty gravels, gravel-sand-clay mixtures. |
| (MORE THAN 50% OF MATERIAL IS LARGER THAN NO. | | OF FINES) | | GC | Clayey gravels, gravel-sand-clay mixtures. |
| 200 SIEVE SIZE) | SANDS | CLEAN SANDS (LITTLE OR NO | | sw | Well-graded sands or gravelly sands, little or no fines. |
| | (MORE THAN 50% OF COARSE FRACTION IS | FINES) | | SP | Poorly-graded sands or gravelly sands, little or no fines. |
| | SMALLER THAN THE NO.4 SIEVE SIZE) | SANDS WITH FINES | | SM | Silty sands, sand-silt mixtures. |
| | | (APPRECIABLE AMT. OF FINES) | | sc | Clayey sands, sand-day mixtures. |
| | A ST 112 | ND CLAYS | | ML | Inorganic silts & very fine-grained sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity. |
| FINE GRAINED | (LIQUID | LIMIT LESS AN 50) | | СĽ | Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays. |
| SOILS (MORE THAN 50% OF MATERIAL IS | ···· | | | OL | Organic silts and organic silt-days of low plasticity. |
| SMALLER THAN NO. 200 SIEVE | 011 70 41 | | | МН | Inorganic silts, micaceous or diatomaceous fine-grained sandy or silty soils, elastic silts. |
| SIZE) | (LIQUI | ND CLAYS D LIMIT R THAN 50) | | СН | Inorganic days of high plasticity, fat clays. |
| | | | | ОН | Organic days of medium to high plasticity. |
| | HIGHLY ORGANIC SO | ILS | | PT | Peat and other highly organic soils. |
| | | | | AF | Artificial fill material. |
| | PARTIC | LE SIZE LIMITS | | | |

| SILT OR CLAY | | SAND | | GRA | VEL | 6000156 | 20111 2520 |
|--------------|-------|--------|---------|-------|--------|---------|------------|
| | FINE | MEDIUM | COARSE | FINE | COARSE | COBBLES | BOULDERS |
| NO.2 | ON 00 | .40 NO | .10 NO. | 4 3/4 | IN. 3 | IN. 12 | IN. |

BOUNDRY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.

DASHED LINES used to separate soil types represent approximate or gradational contacts.

SOUD LINES represesent sharp contacts.

B1-5

SAMPLE NUMBER

BLOWS/6*

Numbers of BLOWS to drive sampler 6° into undisturbed soil. Driving weight of hammer and height

of drop specified on page 1.

OVA

Organic Vapor Analyzer

reading in parts per million (ppm).

SAMPLE TYPES

| | | SPLIT-SPOON/RING | |
|---|---|------------------|--|
| | | CORE | |
| Ε | 3 | BULK/JAR | |
| | | NO RECOVERY | |
| | | NOT SAMPLED | |

WELL CONSTRUCTION **BORING COMPLETION**

| | SAND PACK/FILTER PACK |
|--------------|----------------------------------|
| | BENTONITE ANNULAR SEAL |
| | BENTONITE/CEMENT ANNULAR SEAL |
| | CEMENT ANNULAR SEAL |
| \bigotimes | DRILL CUTTINGS |
| | BLANK CASING |
| | MACHINE-SLOTTED CASING |
| | GeoResearch form #GR104 8/89 |

GeoResearch BORING/WELL I.D. SB - 1 FIELD LOG OF BORING SHEET 1 PROJECT NAME PROJECT NUMBER **ELEVATION AND DATUM** REFERENCE Unocal #4734 - Lebec 92075 DRILLING COMPANY DRILLER DATE & TIME STARTED DATE & TIME COMPLETED Spectrum Exploration Terry Sump 01/06/92 1000 01/06/92 1220 DRILLING EQUIPMENT METHOD DIRECTION OF BORING TOTAL DEPTH VERTICAL ∐ SLANT OF BORING 40 Feet DEG. FROM VERT SIZE AND TYPE OF BIT TOTAL NO. **BULK** SS OTHER 6" Hollow Stem Auger OF SAMPLES 4 DRILLING FLUID WATER LEVEL FIRST AFTER **HOURS** None SAMPLER CA split spoon HYDROGEOLOGIST/DATE CHECKED BY/DATE TYPE DRIVING WT. 140 1b DROP 30" Blair Redfearn / 01/06/92 W., Gross / 02/03/92 WELL SAMPLES CONST DEPTH OVA GRAPH. SOIL **DESCRIPTION OF MATERIALS** REMARKS (FEET) CSG FILL (PPM) CLASS NO. TYPE **BLOWS** LOG (USCS) *1*6° MT. SB-1-5 SILT-Light brown, slightly moist, 1030 slightly plastic, 10% weathered granitic cobbles, mica, no odor, no visible staining SB-1-10 1100 SILT-As above with 5% weathered granitic cobbles, no odor, no visible staining SB-1-15 SILT-As above 1115 SB-1-20 1135 penetration with sampler

No.

penetration

FIELD LOG OF BORING

BORING/WELL I.D. SB - 1 SHEET 2 OF 2

HYDROGEOLOGIST PROJECT NAME PROJECT NUMBER CHECKED BY/DATE Unocal #4734 - Lebec 92075 Blair Redfearn / 01/06/92 W. Gross / 02/03/92 WELL SAMPLES CONST DEPTH OVA GRAPH. SOIL **DESCRIPTION OF MATERIALS** REMARKS (FEET) CLASS CSG FILL (PPM) NO. TYPE BLOWS LOG (USCS) Very hard drilling due to SB-1-30 SILTY SAND-Light brown, slightly gravel and moist, slightly plastic, 60% decomposed granitic sand, no odor, 1200 cobbles 30 no visible staining SILTY SAND-As above (cuttings) penetration 35 with sampler penetration 40 with sampler NOTES: Total depth = 40 feet bgs Backfilled with bentonite/cement slurry

FIELD LOG OF BORING

BORING/WELL I.D. SB - 2 SHEET 1 OF 1

| | | | | | | | | <u> </u> | 1 0011 | 1110 | | <u> - </u> | <u> </u> | |
|-------------------------------|---------|--------|-----------|-----------------|--------------|-------|------|------------|-----------------|---------------------------------------|----------|------------------------------------------------|----------|-----------------------|
| PROJEC | T NAME | | | | PROJEC | T NUM | IBER | } | ELEVAT | TION AND DATUM | REFER | ENCE | | |
| Unocal | | | ec | | 92075 | | | | | · · · · · · · · · · · · · · · · · · · | | | | |
| DRILLIN | G COMP | PANY | | | DRILLER | ì | | | DATE & | TIME STARTED | | DATE & TIN | ME COM | MPLETED |
| Spectru | | | | | Terry S | ump | | | 01/06/9 | 92 1330 | | 01/06/92 | 1 | 600 |
| DRILLIN | G EQUIF | MENT | METHOD | 1 | TION OF BO | | | | | • | TOTAL D | EPTH | | |
| CME 55 | | | | X VER | TICAL [|]SLAI | NT _ | | | DEG. FROM VERT | OF BORII | NG 17 Fe | et | |
| SIZE AN | D TYPE | OF BIT | | | | TOT | | D . | | BULK | SS | | OTHE | 3 |
| 6" Holl | low Ste | m Auge | er | | | OF S | AMP | LES 3 | | | 2 | į | 1 | |
| DRILLIN | G FLUID | | | | | WAT | ER L | EVEL | | FIRST | · | AFTER | | HOURS |
| | | | | | | | | | | None | | | | |
| SAMPLE | R CA | Split | t Spoon | | | | ROG | EOLO | GIST/DATE | · | | CHECKE | D BY/D/ | ATE |
| TVDE | | DDIVIN | - | | | | _ | | | | | i | | • |
| TYPE | | | G W I. 14 | | | | | dfear | n / 0: | 1/06/92 | | W. Gross | 02/ | 03/92 |
| 1 | WEI | LL. | | S | AMPLES | | | | | | | | | |
| DEPTH | CON | | OVA | | | | GF | RAPH. | SOIL | DESCRIP | PTION OF | MATERIALS | | REMARKS |
| (FEET) | CSG | FILL | (PPM) | NO. | | .ows | ι | .OG | CLASS (USCS) | | | | | |
| | | | | | | /6" | | | | | | | | |
| - | | | 1 | - | - | | | | ML | _ | | | | |
| = | | | j | Ė | | | | | | <u> </u> | | | | 1 |
| - | | | | - | | | | | | F | | | | |
| _ | | | 1 | E | | | | | | | | | | |
| _ | | | j | F | l F | | | | | E . | | | | |
| | | | } | E | | | | | | | | | | |
| 5_ | | | 1 | SB-2-5 | | - | | | | SANDY SILT-Br | | | | |
| - - - - - | | | ľ | 1430 | | | | | | slightly plas | tic, mic | a, 30% co | arse | |
| _ | | /:// | | | | | | | • | grained sand, | some la | rge grani | | |
| - | | | 1 | ⊢ | <u> </u> - | | | | ŀ | cobbles, no o | dor, no | Visible | | · |
| = | | | | | | | | | | | | | | |
| _ | | | | F . | | | | | ŀ | F | | | | |
| | | | } | E | | | | | | | | | | |
| 10 | | | | \vdash | l ⊢ | - | | | | <u> </u> | | | | |
| | | | | Ė | | | | | j . | | | | | |
| - | ļ | | 10 | SB-2-12 | | | | | | SILT-Reddish | brown s | liah+1 | -i-+ | |
| = | | | ľ | 1445 | | | | | ļ | mica, slightl | | | oist, | |
| - | | | | F | F | | | | | granitic grav | el | | | |
| _ | | | | - | <u> </u> - | | | | | H | | | | |
| 15- | | | | F | l F | | | | | <u> </u> | | | | |
| 15 ⁻ | | | | \vdash | | - | | | | | | | | |
| 1 = | | | | E | | | | | | | | | | |
| - | | | | F | <u> </u> | | | | | - | | | | |
| = | | | 1 | | | | | | | | | | | |
| - | | | ľ | SB-2-17 1600 | _ | | | | | SILT-As above | | | | Disturbed |
| | | | | | | | | 111111 | 1 . | Ė | | | | sample |
| 20 | | | | - | F | | | | · | F . | | | | collected from auger. |
| | | | | | | - ` | | | | | | | | IIOM auger |
| - | | | | F | | | | | | NOTES: Total | donth - | . 10 fact : | . | |
| _ | | | | E | | | | | | Backfilled wi | th bento | : 18 feet : onite/ceme | nt nt | |
| 1 = | | | | F | | | | | | slurry | | | | |
| - | | | | - | - | | | | | - | | | | , |
| _ | | | | | | | | | , | | | | | |
| - | | | | F | - | | | | | H | | | | |
| | 1 | | l | | i | - | 1 | | ŀ | — | | | | 1 |

FIELD LOG OF BORING

BORING/WELL I.D. SB - 3
SHEET 1 OF 2

| PROJEC | T NAME | | | | PROJECT NUMBER 92075 | | | | ELEVATION AND DATUM REFERENCE | | | | | | | | |
|-----------------------------------------|---------|-------------|---------|--------------------|---------------------------------------------------------------------------------------------------------------------|---------------|------|---------------------------------|-------------------------------|------------------------------|-----------|--------------------------------|-----------|--------|----------|----------|----------|
| Unocal | #4734 | - Lebe | c | | 92075 DRILLER DATE & TIME STARTED DATE & TIME COMPLETED Terry Sump 01/07/92 0815 DIRECTION OF BORING TOTAL DEPTH | | | | | | | | | | | | |
| DRILLIN | 3 COMF | PANY | | ER | | | | | DATE & | TIME STARTED | | D | ATE & TII | ME CON | MPLETED | | |
| Spectru | m Expl | oratio | n | <u>.</u> . | Terry | Sw | шþ | | • | | 01/07/9 | 0815 | | | 01/07/92 | 2 10 | 040 |
| DRILLIN | 3 EQUIF | PMENT | METHOD | 1_ | | _ | | | | | | | TOTAL | DEF | PTH | | |
| CM2 55 | | | | x VER | FICAL | <u> </u> | SLAN | Τ. | | | D | EG. FROM VERT | OF BOR | INC | 3 41 Pe | et | |
| SIZE AN | D TYPE | OF BIT | | | | - | TOTA | LN | Ο. | | | BULK | SS | | | OTHER | 3 |
| 6° Holl | | | r | | | | OF S | | | | | | 8 | | | l | |
| DRILLIN | 3 FLUID |) | | | | ۱, | WATI | ERL | E۷ | EL | | FIRST | | | AFTER | H | OURS |
| L | | | | | | LNDDOCTOL | | | | | | None | | | | | |
| SAMPLE | R CA | Split | Spoon | | | HYDROGEO | | | | | SIST/DATE | • | | Į | CHECKE | D BY/D | ATE |
| TYPE | | DRIVIN | GWT. 14 | 0 15 DRO | P 30" | 30" Blair Red | | | | dfearn / 01/07/92 W. Gross / | | | | | | 02/03/92 | |
| [| WE | TT . | | S | AMPLES | | | | | | | | | | | | |
| DEPTH | CON | IST | OVA | | | | | G | RAF | 2Η. | SOIL | DESCRI | PTION OF | M | ATERIALS | s | REMARKS |
| (FEET) | CSG | FILL | (PPM) | NO. | TYPE | | ws | i | LOC | | CLASS | | | | | | |
| | | | | | | /6 | S* | | | | (USCS) | | | | | | |
| _ | | | | | | | | \prod | \prod | \prod | ML | _ | | | | | |
| _ | | | | _ | | _ | | | | | | | | | | | |
| - | | | | _ | - | _ | | | Ш | | | - | | | | | |
| _ | | | | - | | _ | | | Ш | | | | | | | | |
| - | | | | | | - | | Ш | | | | H | | | • | | |
| 5 - | | | } | _ | | _ _ | | Ш | | Ш | | F | | | | | |
| = | | | 8 | SB-3-6 | | 4 | | Ш | | | | SANDY SILT-Re | ddish b | ro | wn, mic | a, 5% | |
| - | ŀ | | | 1005 | $\geq \leq$ | 10 | | Ш | | | | granitic, sli no visible st | | | | ravel, | <u> </u> |
| _ | | | | _ | | _ | | $\parallel \parallel \parallel$ | | | | | | | | | |
| - | | | | _ | · | - | | Щ | ΠÜ | ЦЦ | SM | - | | | | | |
| ======================================= | • | | | _ | | _ | | | | | | | | | | | |
| = | İ | | | _ | | - | | | | | | <u> </u> | | | | | |
| 10 | | | | <u> </u> | | 22 21 | | | | | | <u> </u> | | | | | |
| = | | | 3 | SB-3-11 | | 14 | | | | | | SILTY SAND-TO | | | | | |
| = | | | | 1015 | [| _ | | | | | | grained, well | | | | | |
| _ | | | | _ | | <u>-</u> | | | | k boj u sa | | gravels, no v | visible | st | aining, | no | |
| _ | | | | _ | | _ | | | | | | odor | | | | | |
| _ | | | } | | | <u>-</u> | | | | | | | | | | | |
| 15 | | | | - | | 12 | | | | | | - | | | | | |
| = | | | | <u></u> SB-3-16 | 1 1 1 | 14 20 | | | | (10) | | CTY MY CAND A | | 4 | 4 | | |
|] = | | | • | 1030 | | | | | | | | SILTY SAND-As | | WI | .cn no | | |
| _ | | | | Ę | F | _ | | | | | | F | | | | | |
| = | | | | | | _ | | | | | 1 | E | | | | | |
| _ | | 111 | | _ | | _ | | | | . , | | F | | | | | |
| | | | | | | | | | | | | | | | | | |
| 20 | | | | | | 6 | | 100 | e | | | | | | | | |
| | | | 4 | SB-3-21 | | 15 | | | | | | SILTY SAND-A | above | | | | 1 |
| - | | | | 1040 | } | TF | | | | | | F | | | | | 1 |
| = | | | | _ | | | | | | | | | | | | 1 | |
| - | l | /// | | - | } | _ | • | | | | | | | | | | |
| = | | | | - | | _ | | | : : | | | F | | | | | |
| 25 | | | | - | | 12 | | | ``. | <i>:</i> . | | | | | | | |
| _ | i | 1.1.1 | 1 | | $\overline{}$ | _ | | 14 (27) | . 4.4 | | 1 | - | | | | | 1 |

FIELD LOG OF BORING

BORING/WELL I.D. SB - 3 SHEET 2 OF 2

PROJECT NAME PROJECT NUMBER HYDROGEOLOGIST . CHECKED BY/DATE Blair Redfearn / 01/07/92 W. Gross / 02/03/92 Unocal #4734 - Lebec 92075 WELL SAMPLES CONST GRAPH. DEPTH SOIL **DESCRIPTION OF MATERIALS** OVA **REMARKS** (FEET) CLASS FILL (PPM) LOG CSG NO. TYPE BLOWS (USCS) SB-3-26 SM SILTY SAND-Brown, orange, white, 1045 black, fine to coarse grained, well graded, unconsolidated, mica, 5% granitic gravel, no visible staining, no odor SB-3-31 1100 30 SILTY SAND-As above SILTY SAND-As above 1115 SB-3-41 SILTY SAND-As above 1140 NOTES: Total depth = 41 feet Backfilled with bentonite/cement

FIELD LOG OF BORING

BORING/WELL I.D. SB - 4
SHEET 1 OF 2

| PROJEC | T NAME | · | | PROJEC | T NUM | BER | ELEVAT | ION AND DATUM | BEEE | RENCE | | |
|-----------------|------------|-------------------------|-----------------|------------|-------------|-----------------------------------------|-----------|---------------------------------------|----------|-----------|----------------------------------------------|------------------|
| | #4734 - I | æbec | | 92075 | | ·· |] | DATOM | | | | |
| | G COMPAN | | | DRILLER | | | DATE & | TIME STARTED | 1 | DATE & TI | ME CON | APLETED |
| Spectru | ım Drillin | ıg | | Terry S | | | 01/07/9 | | | 01/07/9 | | 530 |
| | | NT METHO | DIRECT | ION OF BO | | | | · · · - - · | TOTAL D | | | · - - |
| CME 55 | | | VER | TICAL E | SLAN | NT <u>15</u> | | DEG. FROM VERT | OF BOR | NG 32 F | eet | |
| SIZE AN | D TYPE OF | BIT | 1 | | T | AL NO. | | BULK | SS | | OTHER | ₹ |
| 6" Holl | low Stem A | uger | | | OF S | AMPLES 6 | | | 6 | | 1 | |
| | G FLUID | | | | • | ER LEVEL | *** | FIRST | | AFTER | <u> </u> | OURS |
| | • | | | | | | | None | | | | |
| SAMPLE | R CA Spl | it Spoon | | | HYDI | ROGEOLOG | SIST/DATE | Ē | | CHECKE | D BY/D/ | ATE |
| TYPE | DBI | VING WT 1 | , 40 1b DRO | ⊃ 3∩" | Rlai | r Redfear | n / 0: | 1 /07 /92 | | W Cros | a / | 02/03/92 |
| - | WELL | 7110 171. 1 | 7 | AMPLES | DIGI | 1 Rediear | 11 / 0. | 1707792 | | W. GIOS | s / | 02/03/92 |
| | l | | " | AWPLES | | | | | | | _ | |
| DEPTH (FEET) | CONST | OVA L (PPM) | NO. | TYPE BL | ows | GRAPH. | SOIL | DESCRI | PTION OF | MATERIAL | S | REMARKS |
| (, , , , , | 030 111 | (| 140. | | /6 " | LOG | (USCS) | | | , | | |
| | | <u> </u> | | | | | ML | · · · · · · · · · · · · · · · · · · · | | | | |
| _ | | | F | l F | | | | - | | | | |
| _ | | | | | | | | | | | | |
| - | | | - | - | | | | · · | | | | |
| | | | F | | | | | | | | | |
| | | | - | | | | | ├ . | | | | |
| 5_ | | | SB-4-5 | 8 | _ | | | SILT-Reddish | brown | mias ali | ab+lu | |
| | | \mathcal{H}_{\bullet} | 1435 | 10 | | | | moist, slight | ly plas | tic, no | ducia | |
| - | | | F | 28 | ł | | | visible stain | ing, no | odor | | |
| _ | | | E | | | | | <u></u> | | | | |
| - | | | - | <u> </u> - | | шшшц | SM | - | | | | |
| _ | | | F | 22 | | | | E | | | | |
| 10 | | | | 25 | • | | | L | | | | |
| | | 6 | SB-4-11 1445 | 30 | ī | | | SILTY SAND-Br coarse graine | | | | |
| = | | | | | | | | granitic grav | els, sl | ightly mo | | |
| _ | | | H | - | | | | no visible st | aining, | no odor | | |
| | | | | | | | | | | | | |
| - | | | | - | | | | \vdash | | | | |
| 15 | | | | 28 | | | | | | | | |
| = | | 5 | SB-4-16 | 50 | | | | SILTY SAND-AS | above | | | |
| _ | | | 1500 | F | | | | F | | | | |
| - | | | E | | | | | E | | | | |
| - | | | F | F | | | | F | | | | |
| | | | | | | | | | | | | |
| - | | | SB-4-20 | 80 | 1 | | | SILTY SAND-As | above | | | |
| 20 | | | 1515 | | _ | | | | | | | |
| - | | | - | | | | | - | | | | |
| = | | | F | | | | | F | | | | |
| = | | | E | - | | | | E | | | | |
| - | | | F | F | | | | F | | | | |
| | | | <u> </u> | | | | | | | | | |
| 25 | | | SB-4-25 | 70 |) | | | - | | | | |
| _ | 1 1 | \ 1 | — | | _ | 1.0000000000000000000000000000000000000 | 1 | | | | | 1 |

PROJECT NAME

FIELD LOG OF BORING

HYDROGEOLOGIST

PROJECT NUMBER

BORING/WELL I.D. SHEET 2 OF

CHECKED BY/DATE Unocal #4734 - Lebec Blair Redfearn / 01/07/92 W. Gross / 02/03/92 92075 WELL SAMPLES **DEPTH** CONST GRAPH. SOIL OVA **DESCRIPTION OF MATERIALS** REMARKS (FEET) CSG FILL (PPM) **CLASS** NO. TYPE **BLOWS** LOG (USCS) 1530 SILTY SAND-Brownish, orange, fine to coarse grained, well graded, slightly moist, no visible staining, no odor penetration 30~ with sampler SB-4-32 SILTY SAND-As above 1600 Disturbed sample from auger NOTES: Total depth = 32 feet Backfilled with bentonite/cement slurry

GeoResearch BORING/WELL I.D. SB - 5 **FIELD LOG OF BORING** SHEET 1 OF PROJECT NAME PROJECT NUMBER **ELEVATION AND DATUM** REFERENCE Unocal #4734 - Lebec 92075 DRILLING COMPANY DRILLER DATE & TIME STARTED **DATE & TIME COMPLETED** Spectrum Exploration 01/08/92 01/08/92 Terry Sump 1110 0930 DRILLING EQUIPMENT METHOD **DIRECTION OF BORING** TOTAL DEPTH VERTICAL SLANT **DEG. FROM VERT** OF BORING TOTAL NO. BULK OTHER SIZE AND TYPE OF BIT SS OF SAMPLES 8 **DRILLING FLUID** FIRST HOURS WATER LEVEL **AFTER** None SAMPLER CA Split Spoon HYDROGEOLOGIST/DATE CHECKED BY/DATE TYPE DRIVING WT. 140 1b DROP 30" Blair Redfearn / 01/08/92 W. Gross / 02/03/92 WELL SAMPLES CONST GRAPH. SOIL DESCRIPTION OF MATERIALS REMARKS DEPTH OVA **CLASS** (FEET) FILL (PPM) NO. TYPE BLOWS LOG CSG (USCS) **/6**° ML SANDY SILT-Reddish brown, slightly SB-5-6 moist, slightly plastic, mica, 5% fine to coarse grained, well 0935 graded, sand and granitic cobbles, no visible staining, no odor SB-5-11 SILTY SAND-Brownish orange, fine to gravel, well graded, mica, 0950 unconsolidated, no visible staining, no odor SILTY SAND-As above without SB-5-16 granitic gravel 1000 SILTY SAND-As above with granitic SB-5-21 1010 cobbles

25

FIELD LOG OF BORING

BORING/WELL I.D. SB - 5 SHEET 2 OF 2

PROJECT NAME PROJECT NUMBER **HYDROGEOLOGIST** CHECKED BY/DATE Unocal #4734 - Lebec 92075 Blair Redfearn / 01/08/92 W. Gross / 02/03/92 WELL SAMPLES CONST DEPTH GRAPH. SOIL OVA **DESCRIPTION OF MATERIALS** REMARKS (FEET) CLASS CSG FILL (PPM) NO. TYPE **BLOWS** LOG (USCS) SM SB-5-26 SILTY SAND-Brownish orange, medium 80 1030 to coarsé grained, well graded, some gravels, unconsolidated, no visible staining, no odor 30 80 SILTY SAND-As above - fine to No sample medium grained collected for analysis 35 SB-5-36 SANDY SILT-Brown, slightly moist, 1050 non-plastic, 40% fine to medium grained, well graded sand, no odor, no staining 40 SB-5-40 SILTY SAND-Brownish orange, fine to 1110 medium grained, well graded, unconsolidated, no visible staining, no odor NOTES: Total depth = 40 feet bgs Backfilled with bentonite/cement slurry

| \cap IECT | | | | | · · · | | | F BOR | | PECC | RENCE | | |
|-------------|---------------------|---------|----------|-----------------|--------------------------------------------------|--------------|-------------|-----------|---------------------------|----------------------------------------|-----------|----------|----------|
| | NAME | | | | PROJECT | NUM | SEK | ELEVAII | NUTAD DATUM | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | ILITUE | | |
| | | - Lebec | <u> </u> | | 92075 DRILLER | | | DATE | TIME STARTED | | DATE & TI | ME COM | APLETED |
| | COMP | | _ | | 1 | | | 01/08/9 | | | 01/08/9 | | 420 |
| | | oration | METHOD | DIRECT | Terry S | | | 101/08/9 | 1320 | TOTAL D | | <u> </u> | |
| | CQUIF | MEININ | METHOD | ₩ VERT | | SLAN | T . | n | EG. FROM VER | I OF BORI | NG 22 F | eet | |
| E 55 | TYPE | OF BIT | | INIACLI | TONE L | | L NO. | | BULK | SS | | OTHE | R |
| | | | - | | | OFS | AMPLES 4 | | | 4 | | 1 | |
| | NG FLUID | | | | | WATER LEVE | | | FIRST | | AFTER | l | HOURS |
| | | | | | | None | | | | | 1 | | |
| MPLE | PLER CA Split Spoon | | | | | - | ROGEOLO | GIST/DATE | = | | CHECKE | D BY/D | ATE |
| | | | | | | | - Dadfas | / O | 1 /08 /92 | | W. Gros | 18 / | 01/08/92 |
| /PE | | | WI. 14 | 0 1b DROF | | Inter | r kedie | rn / 0: | 2,00,92 | | 1 02.02 | | |
| ł | WELL SAMPLES | | | | | | | 00:: | 55005 | IDTION OF | MATERIAL | | REMARK |
| EPTH | CON | | OVA | 110 | TYPE TO | 04/0 | GRAPH. | SOIL | DESCR | .3 | DEWANK | | |
| EET) | CSG | FILL | (PPM) | NO. | 1 1 | .0WS ./6* | LOG | (USCS) | | | | | |
| | | ~~~ | | | | | | HL | | | | | <u> </u> |
| _ | | | | | l F | | | | - | | | | |
| - | | | | E | lE | | | | E | | | | Ì |
| 5 | | | | F | l | | | [[| H | | | | |
| _ | | | | E | | | | | F | | | | İ |
| - | | | } | - | | | | | E | | | | |
| 5 | | | } | | 4 | _ | | | | | , | | 1 |
| - | | | 2 | SB-6-6 | 6 | | | 11 | SANDY SILT- | Reddish b | brown, sl | ightly | 1 |
| _ | | |] | 1330 | F | | | 11 | moist, slight visible sta | ntly plas ining, no | o odor | а, по | |
| _ | | | 1 | E | | | | N . | | | | | |
| - | 1 | | 1 | - | 1 - | | | 11 | E | | | | |
| _ | | | 1 | F | 1 F | | | | F | | | | |
| 10 | ļ | | 1 | - | 1 | | | | 上 | | | | 1 |
| _ | | | 1 | SB-6-11 | 8 | | 111111111 | | SANDY SILT- | As above | | • | |
| _ | | | ' | 1340 | | - | | | | | | | |
| _ | | | 1 | F | - | | | | - | | | | |
| _ | | | 1 | E | | | | | F | | | | 1 |
| _ | | | 1 | - | 1 F | | -1111111111 | | E | | | | İ |
| 15 | | | 1, | SB-6-15 | 3 | | 1111111111 | | SANDY SILT- | As above | with gra | nitic | |
| 13 | | | " | 1350 | | 0 | | | cobbles | 1 | - | | 1 |
| _ | | | 4 | F | | | | | - | | | | |
| _ | 1 | | j | E | | | | | | • | | | |
| _ | | | 1 | - | - | | -1111111111 | | E | | | | |
| _ | | |) | F | | | | | - | | | | |
| _ | | | 1 | L | | | | | SANDY SILT- | 30 ab | | | 1 |
| 20 | | | 1 | SB-6-20 1400 | 8 | io | | | SANDY SILT- | -Noda ea- | = | | |
| _ | :[| |] | Ē | 1 = | | ЩШЩ | Щ | F | | | | |
| _ | . | | | - | - | • | i | | - | | | | ł |
| _ | : | | | L | | - | | | F | | | | - |
| | . | | | L | 1 ⊢ | | 1 | 1 | } | | | | 1 |

FIELD LOG OF BORING

BORING/WELL I.D. SB - 7
SHEET 1 OF 1

| PROJEC | T NAME | | | - | PROJEC | T NUM | BER | ELEVAT | ION AND DATUM | REFER | RENCE | | · | | |
|-----------------------------------------|-------------|--------|----------|-----------------------------------------------|--------------|-------------|------------|------------------------------|---------------|---------------------|------------|----------|----------------------|--|--|
| Unocal | #4734 | - Lebe | ec | | 92075 | | | | | | | | | | |
| DRILLIN | G СОМР | PANY | | | DRILLER | | | DATE & | TIME STARTED | | DATE & TI | ME COM | /PLETED | | |
| Spectru | m Expl | oratio | on | | Terry S | ump | | 01/08/9 | 92 1500 | | 01/08/9 | 2 16 | 500 | | |
| DRILLIN | G EQUI | PMENT | METHOD | 1 | ION OF BO | _ | | | | TOTAL D | EPTH | | | | |
| CME 55 | | | | ▼ VERT | ICAL L | SLAN | | | EG. FROM VERT | OF BORI | NG 40 Fe | | · . | | |
| SIZE AN | D TYPE | OF BIT | | | | TOTA | AL NO. | | BULK | ss | | OTHER | 3 | | |
| 6" Holl | | | er | | | + | AMPLES 3 | | | 3 | | <u> </u> | | | |
| DRILLIN | G FLUIC |) | | | | WAT | ER LEVEL | | FIRST | | AFTER | H | OURS | | |
| | | | | | | | | | None | | | | | | |
| SAMPLE | R.CA | Split | Spoon | | | HYDI | ROGEOLOG | SIST/DATE | D BY/D/ | ATE | | | | | |
| TYPE | | DRIVIN | G WT. 14 | 0 1b DROP | 30" | Blai | r Redfear | dfearn / 01/08/92 W. Gross / | | | | | | | |
| | WE | LL | | · s/ | AMPLES | | | | | | | | | | |
| DEPTH | CO1 | IST | OVA | | | | GRAPH. | SOIL | DESCRI | PTION OF | MATERIALS | s . | REMARKS | | |
| (FEET) | CSG | FILL | (PPM) | NO. | | .ows | LOG | CLASS | | | | | | | |
| | | | | | | /6 " | | (USCS) | | | | | | | |
| - | | | | h l | <u> </u> | | | | - | | | | | | |
| = | | | 1 | F I | F | | | | Drill down to | 25 fee | t has with | hout | See SB-6 | | |
| | | | | E I | E | | | | sampling | 7 23 100 | c bys with | iouc | log for | | |
| - | | | | <u> - </u> | - | | | SM | F | | | | upper 21' of soil | | |
| 25 ⁻ | | | | F | | | | | | | | | column | | |
| 25 | | | | - | 20 | | | | - | | | | | | |
| _ | | ļ | 2 | SB-7-25 | 50 50 | | 3 | | SILTY SAND-BI | rown fi | ne to coa | ree | | | |
| = | | | | 1515 | | • | | | grained, well | L graded | , mica, | | | | |
| _ | | | | F | F | | | | unconsolidate | ed, no v | isible st | aining | | | |
| _ | | ļ | | | | | | sw | | | | | | | |
| - | | | | - | <u> </u> | | |] | _ | | , | | | | |
| 30- | | | | | 30 | | | | | | | | | | |
| 30 ⁻ - - - | | Ì | 3 | SB-7-30 | 50 | | | 1 | | | | | | | |
| = | 1 | | | 1540 | | | | | | | | | | | |
| 1 = | | | | _ | L | | | | <u> </u> | | | | | | |
| = | | | | F ! | F | | :::::::::: | | F | | | | | | |
| _ | | | : | L I | l E | | | 1 | | | | | | | |
| - | ŀ | | | - | | | |] | H | • | | | | | |
| 35 | Ì | | 2 | SB-7-35 | 80 | <u> </u> | | 1 | SILTY SAND-A | s above | | | , | | |
| - | | | | 1550 | <u> </u> | | | | - | | | | | | |
| = | | ļ | | | | | | | F | | | | | | |
| _ | | | | - | - | | | | F | | | , | | | |
| - | | | | | | | | | F | | | | | | |
| 1 = | | | | E | lE | | | | | | | | | | |
| = | | | 1 | F | · | | | } | F | | | | | | |
| - | | | | | | - | | | Equipment fa | | | | No sample | | |
| - | | | | - | - | | | 1 | Total depth | 40 feet = 40 fee | bgs t | | | | |
| | | | | | | | | | | | | | | | |
| - | | | | - | - | | | | + | | | | | | |
| = | | | 1 | E | | | | | F | | | | | | |
| - | |] | 1 | - | - | | | | - | | | | | | |
| 1 - | i | | | Г | | | 1 | 1 | | | | | | | |

| G | e | O | R | es | :6 | a | r | اے | h |
|------------------------|---|---|---|----|----------|---|---|----|---|
| $\mathbf{\mathcal{M}}$ | v | v | | V | 3 | u | 1 | 9 | 1 |

BORING/WELL I.D. SB - 8

| | | | | | FII | <u>=LD</u> | LOG OF | - BOK | NG | SHE | ET _1 | OF2 | - |
|----------|-----------------------------------|--------|--------|-----------------|--------------|---------------------|---------------|----------|------------------------------|---------|-----------|-----------------------------------------------|---------------|
| PROJEC | T NAME | | | | PROJEC* | NUMI | BER | ELEVAT | ION AND DATUM | REFER | RENCE | | |
| Unocal | # 4734 | - Lebe | c | | 92075 | | | | | _1 | | | |
| DRILLING | G COMP | ANY | | | DRILLER | | | DATE & | TIME STARTED | | DATE & TI | ME COM | PLETED |
| Spectru | m Dril | ling | | | Terry S | ump | | 01/10/9 | 2 1000 | | 01/10/9 | 2 11 | 30 |
| DRILLIN | G EQUIP | MENT | METHOD | DIRECT | ION OF BO | RING | | | | TOTAL D | EPTH | | · |
| CH2 55 | | ' | | ▼ VERT | ICAL [| SLAN | T | | EG. FROM VERT | OF BOR | NG 30 Pe | eet | |
| SIZE AN | D TYPE | OF BIT | | | | TOTA | L NO. | | BULK | SS | | OTHER | |
| 6. Holl | low Ste | n Auge | r | | | OF S | AMPLES 6 | | | 6 | | <u> </u> | |
| DRILLIN | G FLUID | | | | | WATE | RLEVEL | | FIRST | | AFTER | Н | OURS |
| 1 | | | | | | | | | None | | | | |
| SAMPLE | PLER CA Split Spoon HYD | | | | | | ROGEOLOG | IST/DATE | E | | CHECKE | D BY/DA | TE |
| TYPE | E DRIVING WT. 140 15 DROP 30" B1. | | | | | | r Redfear | n / 0: | 1/10/92 | | W. Gros | ıs / (| 2/03/92 |
| | WELL SAMPLES | | | | | | | , , | <u> </u> | | | 1 | |
| | · | | | | | | 004511 | | 55005 | | | _ | DEMARKS |
| DEPTH | | | | | | | GRAPH. LOG | SOIL | DESCRI | PHONOF | MATERIAL | .5 | REMARKS |
| (FEET) | O CSG FILL (PPM) NO. TYPE E | | | | | .0ws <i>1</i> 6° | 200 | (USCS) | | | | | |
| <u> </u> | | | | | | | пппппп | ML | L | | | | |
| = | | |] | F | l F | | | | F | | | | |
| - | | | ' | ┝ | | | | | E | | | | |
| = | İ | | 1 | F | l F | | | | F | | | | |
| - | | | 1 | E | lE | | | ŧ | | | | | |
| = | 1 | | | F | l F | | | | - | | | | |
| 5 | | |] | L | | _ | | | | | | | |
| | | | 1 | - | 3 | | | | - | | | | |
| | | | 1 | SB-8-6 | 7 | | | | SANDY SILT-B | | | ; , | |
| - | 1 | | 1 | 1025 | | | | | mica, loose, | 811gnt1 | ry morat | | |
| = | | | 1 | E | | | | | E | | | | |
| - | 1. | | 1 | - | <u> </u> | | | | - | | | | |
| | | | 1 | L | | | | | | | | | |
| 10 | - | | ď | | 3 | - | | | | | | | |
| = | : | | } | | 5 | | | | SILT-Reddish | brown | aliabtly | | |
| - | | | 13 | SB-8-11 1035 | 7 | | | | plastic, mic | a, no v | isible | | |
| = | | |) | F | | | | Ì | staining, no | odor | | | |
| - | . | | 1 | ⊢ | <u> </u> | | | | H | | | | |
| = | : | | 1 | | | | | j | F | | | | |
| 15 | · | | 1 | - | - | | | | | | | | |
| = | | | 1 | SB-8-15 1045 | 5 | _ | | | SANDY SILT-B slightly pla | | | | |
| - | - | | 1 | 1043 | Hi | 2 | | | fine to medi | um grai | ned, well | | , |
| | : | | 1 | | | | | | graded, loos | e, no v | isible st | aining, | |
| = | - | | 4 | H | 1 F | | աաաս | SM | E | | | | |
| = | : | | 1 | F | | | | | F | | | | |
| - | - | | 1 | E | 1 + | | | | E | | | | |
| 20 | -1 | | 1 | | | _ | | | | | | | |
| | | | j | SB-8-21 | 2 | 4 | | | SILTY SAND-T | | | | |
| = | - | | 1 | 1055 | 3 | 5 | | | grained, som | | | graded, | |
| - | - | | 4 | | 1 + | | 1 Table 1 | 8 | staining, no | | - 101010 | | |
| |] | | 7 | E | 1 F | | | | F | | | | |
| - | - | | 1 | \vdash | | | | | E | | | | |
| 1 | | | Y | F | | | | | F | | | | |
| 25 | SB-8-21 24 35 35 | | | | | | | 1 | <u> </u> | | | | L |

FIELD LOG OF BORING

BORING/WELL I.D. SB - 8
SHEET 2 OF 2

PROJECT NAME PROJECT NUMBER **HYDROGEOLOGIST** CHECKED BY/DATE Unocal #4734 - Lebec 92075 Blair Redfearn / 01/10/92 W. Gross / 02/03/92 WELL SAMPLES DEPTH CONST GRAPH. SOIL **DESCRIPTION OF MATERIALS** OVA REMARKS (FEET) FILL CLASS CSG (PPM) NO. TYPE **BLOWS** LOG (USCS) SB-8-25 SM SILTY SAND-Tan, fine to coarse grained, some gravels, well graded, loose, slightly moist, no visible 1115 staining, no odor 30 SB-8-30 SILTY SAND-As above 1125 NOTES: Total depth = 31 feet bgs Backfilled with bentonite/cement slurry

FIELD LOG OF BORING

BORINGWELL I.D. SB - 9 SHEET 1 OF 2

| 000:50 | T ALCON | | | | | | 1000 01 | | | Torre- |)CNOC | | |
|-----------------|--------------------------------|--------------|--------------|-----------------|-----------|--------------------------------------------------|-------------|-------------|-------------------------------|----------|-----------------|----------------|-----------------|
| PROJEC | | | | | 1 | ECT NUM - | IRFH | LEEVAT | ION AND DATUM | HEFEF | RENCE | | |
| Unocal | | | ec | | 9207 | | =+ | | | | I = . = - · · · | | |
| DRILLING | G COM | PANY | | | DRILL | ER | | DATE & | TIME STARTED | | DATE & TI | ME COM | PLETED |
| Spectru | m Dri | lling | | | Terry | Sump | | 01/10/9 | 2 1210 | | 01/10/9 | 2 14 | 00 |
| DRILLING | G EQU | IPMENT | METHOD | DIRECT | ION OF | BORING | | | | TOTAL | EPTH | | |
| CHE 55 | | - . | | X VERT | TCAL | SLA | νт | | EG. FROM VERT | OF BOR | NG 40 F | eet | |
| SIZE AN | | | | | | | AL NO. | | BULK | SS | | OTHER | } |
| 1 | | | | | | OF S | SAMPLES 7 | | | 7 | | 1 . | |
| DRILLIN | G FI I II | D | | | | | ER LEVEL | ··· | FIRST | | AFTER | . <u></u> Н | OURS |
| | J , LUI | _ | | | | "" | | • | | | | • | |
| SAUGE T | LER CA Split Spoon HYD | | | | | | | SIST/DATE | None | | CHECKE | | \TE |
| SAMPLE | in CA | Spiic | spoon | | | ייין | nodeoloc | 313 17UA 11 | - | | CITECIA | .0 61707 | \\L |
| TYPE | DRIVING WT. 140 15 DROP 30" B1 | | | | | | r Redfear | n / 0 | 1/10/92 | | W. Gros | s / (| 02/03/92 |
| | WELL SAMPLES | | | | | | | | | | | | |
| DEBTL | i | NST | 1 ~~ | | | | GRAPH. | SOIL | DESCRI | PTION OF | MATERIAL | s | REMARKS |
| DEPTH (FEET) | csc | 7 | OVA (PPM) | NO. | TYPE | BLOWS | | CLASS | DESCRIP | 11014 01 | WALEDIAL | | . ILIII/II 1//3 |
| 1,, | اسما | 1 | (, | 1,0. | ' ' ' ' ' | /6" | | (USCS) | | ٠., | | | |
| | | \ | | | <u> </u> | | | SM . | | | <u>.</u> | | |
| 1 = | | 1.1.1. |] | |] | Ľ | | | | | | | |
| - | | 1.1. | 1 | - | 1 | - | | | - | | | | |
| - | | | 1 | - | | ┝ | | | F | | | | |
| = | | | 1 | | | | | | | | | | i |
| - | Ì | |] | - | | L | | | | | • | | |
| - | | | 1 | - | İ | ┢ | | | F | | | | |
| 5_ | | | 1 | | | | | | | | | | |
| - | 1 | | 15 | SB-9-6 | | 6 | | | SILTY SAND-B | own. fi | ne to coa | rse i | |
| - | | | y - | 1215 | \sim | 3 | | | grained, well | graded | i, slightl | | |
| = | | | 1 | E | | F | | | moist, no odd | or, no e | taining | | |
| _ | | (/// | 1 | - | | ├ | | | - | | | | |
| = | | | 1 | E | | E | mmmn | нг | | | | | |
| _ | | | 1 | _ | | | | 1 | - | | | | İ |
| 10 | | |] . | - |] | - | | | - | | | - | 1 |
| = | | | 1 | | | 4 | | 1 | | | | | |
| - | | | 10 | SB-9-11 1225 | | 6 134 | | | SILT-Reddish slightly plas | | | | Ì |
| - | 1 | | ľ | F** | | +- | | | staining, no | | 7 1151510 | | ł |
| = | | | J | | 1 | | ЩШШЦ | <u> </u> | | | | | 1 · |
| - | 1 | | 1 | - | 1 | - | | SM | H | | | | J |
| - | 1 | 1/// | 1 | E | | L | | | | | | | |
| , | | | · K | F | | F | | | | | | | 1 |
| 15 ⁻ | -[| | J | \vdash | | 10 | 3 | | \vdash | | | | |
| _ | | |]7 | SB-9-16 | | 14 | | | SILTY SAND-B | | | | |
| 1 = | | /// | 1 | 1235 | \geq | 22 | | | grained, some well graded, | | | | 1 |
| - | · [| | 4 | - | | H | | | no visible s | | | | |
| | | | 1 | | 1 | | | | Γ, | | | | |
| - | - [| |] | - | 1 | ⊢ | | | H | • | | | 1 |
| - | | | 1 | E | | E | | | E | | | | |
| 20 | .] | | ٧., | | | <u></u> | | | CTI my asses | | | | |
| - | | | 15 | SB-9-20 | - | 50 | | | SILTY SAND-A | | , without | | 1 |
| - | 1 | |] | L | 1 | Ė | | | E | | | | |
| | | | 1 | E | 1 | F | Ē | | Ē | | | | 1 |
| - | | | 1 | - | | - | | 4 | H | | | | |
| 1 - | 1 | (/// | 4 | | 1 | E | | | | | | | |
| | | | Y | | 1 | F | 100 : 100 x | | F | | | | |
| 25 | · | |) | \vdash | | - | | | H | | | | |

FIELD LOG OF BORING

BORING/WELL I.D. SB - 9
SHEET 2 OF 2

HYDROGEOLOGIST PROJECT NAME PROJECT NUMBER CHECKED BY/DATE Blair Redfearn / 01/10/92 W. Gross / 02/03/92 92075 Unocal #4734 - Lebec WELL SAMPLES CONST GRAPH. SOIL **DESCRIPTION OF MATERIALS** REMARKS DEPTH OVA **CLASS** (FEET) (PPM) BLOWS LOG FILL TYPE CSG NO. (USCS) SM SILTY SAND-Tan, fine to coarse No recovery grained, well graded, mica, no visible staining, no odor ₩:#::: sw 30 SAND-Tan, very fine to coarse SB-9-31 60 grained, some gravels, well graded, mica, slightly moist, no visible 1300 staining, no odor 29 36 SB-9-36 41 SAND-As above, coarser 1320 SB-9-40 SILTY SAND-Brown, fine to medium 65 grained 1335 NOTES: Total depth = 44 feet Backfilled with bentonite/cement slurry

| GEUNESEAIGH | Geo | Re | se | aı | rcl | 1 |
|-------------|-----|----|----|----|-----|---|
|-------------|-----|----|----|----|-----|---|

FIELD LOG OF BORING

BORING/WELL I.D. SB - 10 SHEET 1 OF 2

| PROJEC | T NAME | | - | | PROJEC | T NUM | 8ER | | ELEVAT | ON AND DATUM | REFER | ENCE | | | |
|-----------------------------|---------|-----------------|------------|------------------------------|-----------|-------------|--------------------------------------|--------|------------|-----------------------------|----------------------|------------------------|-----------------|---------------------------------------------------------------------------------------------------------------|--|
| Unocal | | | c | | 92075 | | | | | | | DI ETED | | | |
| DRILLING | 3 COMP | COMPANY DRILLER | | | | 1 | A TIME STARTED DATE & TIME COMPLETED | | | 1 | | | | | |
| Spectru | | _ | | | Terry S | | | | 01/13/9 | 0915 | TOTAL DE | 01/14/9: | 2 13 | 30 | |
| DRILLING | 3 EQUIP | MENT | METHOD | | ON OF BO | _ | _ | | _ | | l . | | | | |
| CHE 55 | | | | VERT | ICAL K | SLAN | | | | EG. FROM VERT | SS SOHI | NG 45 PE | OTHER | | |
| SIZE AN | DTYPE | OF BIT | | | | TOTA | | | | BULK | | | OTTLEN | | |
| 6° Holl | | | r | | | + | | _ES 7 | | FIDET | 7 | AFTER | L H | OURS | |
| DRILLIN | G FLUID | | | | | WAT | EH LI | EVEL | • | | | | 00110 | | |
| J <u></u> | | | | | | 1,0/5 | 2001 | -01.00 | NOT (DATE | None | | CHECKE | D RV/DA | TE | |
| SAMPLE | R CA | Split : | Spoon | | | HYU | HUGI | | SIST/DATE | = | | 1 | ECKED BY/DATE | | |
| TYPE | Ps. | DRIVIN | GWT. 140 | 16 DROP | 30" | Blai | r Re | dfear | n / 0 | 1/14/92 | | W. Gros | s / C | 2/03/92 | |
| 1 | WE | L | | S | AMPLES | | | | | | | | 1 | | |
| DEPTH | CON | IST | OVA | | | • | GF | RAPH. | SOIL | DESCRI | PTION OF | MATERIAL | s | REMARKS | |
| (FEET) | CSG | FILL | (PPM) | NO. | TYPE B | LOWS | lι | .OG | CLASS | | | | | | |
| 5 | | | | | | <i>1</i> 6° | | | (USCS) | | | | | | |
| _ | | //// | | - | | | | | ML | _ | | | | l de la companya de la companya de la companya de la companya de la companya de la companya de la companya de | |
| | | | | - | | | | | | <u> </u> | | | 1 | . 1 | |
| " - | | | [| - | <u> </u> | | | | | - | | | | | |
| | | | l t | - | | | | | | | | | | | |
| | 1 | |) <u> </u> | | ├ | | | 11111 | li | - . | | | | ļ | |
| - - - - - 5- | | | i t | - - | | | | 11111 | | | | | | | |
| | | | | B-10-5 | 8 | _ | | | | SANDY SILT-R | eddish b | rown, sli | ghtly | | |
| II = | | | | 920 | | 3 | | | | plastic, mic. well graded, | a, 15% f: | ine to gr | cavels, | | |
| • - | | 777 | 1 | _ | | 3 | | | | staining, no | | 2 ATSIDIC | | | |
| . = | | | j į | _ | | | | | sw | Ę | | | | | |
| - | 1 | | } } | _ | | | :::: | | | E | | | | | |
| 10 | | | 1 | - | | | | | | F | | | | | |
| 10 | 1 | | 1 | - | | 2 | | ::::: | | | | | | | |
| | | | | SB- 10-10 1135 | | 8 | :::: | ::::: | | SAND-Brown, grained, som | gray, fi e gravel | ne to coa s and col | arse, bbles, | | |
| " - | . | | <u> </u> | | | | 1::: | ::::: | | well graded, | mica, n | o visible | е | | |
| | . | |] | _ | F | | | | | staining, no | odor | | | | |
| - | | | 1 | - | l | | 3000 | | S H | Ė | | | | 1 | |
| " | | |) | - | - | • | ***** | | | - | | | | | |
| | : | | 1 | <u>-</u> | | • | | | | F | ٠., | | | | |
| 15 | . | | , | | | 15 32 | 3 | | | SILTY SAND-A | s above | | | | |
| ~ | : | | | 1145 | | 0 | | | | F | • | | | | |
| • l = | | | 4 | - . | - | - | | | | | | | | | |
| | : | |) | _ | | - - | | | | F | | | | | |
| - | - | | 1. | - | - | - | | | | - | | | | | |
| | [| | | SB-10-20 | M | <u> </u> | | | | F | | | | No sample recovered. | |
| 20 | - | | 1 | NR - | 1 + | - | | | | L | | | | | |
| | - | | 1 | _ | [] | - | | | | F | | | | | |
| el - | - | | ľ | _ | 1 1 | - | | | | E | | | | | |
|] | - | | 1 | F | | - | 1 | | | - | | | | | |
| - | - | | 1 | E | 1 + | - | | | | SILTY SAND- | | | | | |
| • - | - | | J | F | F | - | | | | grained, some | | | optes, | | |
| | - | | 10 | SB-10-24 | | <u>3</u> 6 | | | | visible sta | | | | | |
| 25 | [] | | Y | 1210 | \bowtie | 60 | | | | <u> </u> | | | | | |

FIELD LOG OF BORING

BORING/WELL I.D. SB - 10 SHEET 2 OF 2

PROJECT NUMBER HYDROGEOLOGIST CHECKED BY/DATE PROJECT NAME Blair Redfearn / 01/14/92 W. Gross / 02/03/92 92075 Unocal #4734 - Lebec SAMPLES WELL **DESCRIPTION OF MATERIALS** REMARKS CONST GRAPH. SOIL DEPTH OVA CLASS BLOWS LOG (PPM) TYPE (FEET) CSG FILL NO. (USCS) SILTY SAND-As above SB-10-29 1225 SILTY SAND-Brown, fine grained, some coarse grains, poorly graded, 1250 firm, mica, no visible staining, no odor SILTY SAND-As above SB-10-39 1300 No recovery SILTY SAND-As above NOTES: Total depth = 45 feet

Backfilled with bentonite/cement slurry

| FIELD LOG OF BORING PROJECT NAME IDEACH TYPE DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING COMPANY DRILLING FLOW WATER LEVEL BRAT BULK SS OTHER COMPLETED DITAL NO. SS OTHER HYDROGEOLOGIST/OATE WATER LEVEL BRAT AFTER HOURS SAMPLES DRILLING FLUID WATER LEVEL BRAT AFTER HOURS SAMPLES CHECKED BY/DATE W. Gross / 02/03/92 WELL DEPTH CONST TYPE DRIVING WT. 140 1b DROP 30° Blair Redfearn / 01/13/92 W. Gross / 02/03/92 TITTY SAND-Brown, coarse grained, Tone gravels, nice, wall graded, Tone gravels, nice, wall graded, Tone gravels, firm, no visible fitaining, no cdor TOTAL DEPTH AFTER HOURS SAMPLES GRAPH. SOIL DESCRIPTION OF MATERIALS REMARKS TITTY SAND-Ra above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above TITTY SAND-As above | | | | • | | | | | | | | | ٠ | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------|----------|-----------|--------------|----------|-------|------------|-----------|-------------|------------------------|------------------|---------|-------------|-------------|
| PROJECT NAME Unocal \$4734 - Lebec PROJECT NUMBER Unocal \$4734 - Lebec 92075 DRILLING COMPANY DRILLING COMPANY DRILLING EQUIPMENT METHOD DIRECTION OF BORING DIVERTICAL SLANT 15 DEG. FROM VERT OF BORING 22 Peet SIZE AND TYPE OF BIT OF SAMPLES 8 DRILLING FUID WATER LEVEL FIRST None HYDROGECLOGIST/DATE TYPE DRIVING WT. 140 1b DROP 30* Blair Redfearn / 01/13/92 WELL CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST C | Ged | R | es | ear | ch | ı | EIEI | וחו | OG OF | BORI | ING | | | | | |
| DRILLING COMPANY DRILLING COMPANY Spectrus Drilling Terry Sump 01/13/92 1300 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 1430 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/13/92 01/1 | PPO IEM | MAME | | - | | | | | | | | | | | <u> </u> | |
| DRILLING COMPANY Spectrum Drilling Terry Sump DRILLING EQUIPMENT METHOD DRILLING EQUIPMENT METHOD DRICTION OF BORING CRUE 55 SIZE AND TYPE OF BIT 6* Bollow Stem Auger DRILLING FLUID WATER LEVEL DEG. FROM VERT OF BORING OF SAMPLES 8 B OTHER AFTER HOURS MATER LEVEL TOTAL NO. BULK SS OTHER FIRST AFTER HOURS Mone CHECKED BY/DATE TYPE DRIVING WT. 140 1b DROP 30* Blair Redfearn / 01/13/92 WELL CONST OVA (FEET) CONST OVA (FEET) SIL CONST OVA CSG FILL (PPM) NO. TYPE BLOWS BS SH SIL SIL SIL SIL SIL SIL SIL | | | | _ | | | | TOME | <u>`</u> ' | | | | | - | | |
| Spectrum Drilling Terry Sump O1/13/92 1300 O1/13/92 1430 DRILLING EQUIPMENT METHOD DIRECTION OF BORING OR2 55 TOTAL NO. OF SAMPLES 8 DRILLING FLUID WATER LEVEL FIRST None CHECKED BY/DATE TYPE DRIVING WT. 140 1b DROP 30* Blair Redfearn / 01/13/92 WELL CONST OVA (FEET) CSG FILL (PPM) NO. TYPE BLOWS (FEET) SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB-11-5 SB | | | | <u> </u> | · | + | | - | | DATE & | TIME STARTE | | DATE | E & TI! | ME COM | PLETED |
| DRILLING EQUIPMENT METHOD DIRECTION OF BORING ONE 55 SIZE AND TYPE OF BIT 6* BOLLOW Stem Auger DRILLING FLUID WATER LEVEL FIRST None MYDROGEOLOGIST/DATE TYPE DRIVING WT. 140 1b DROP 30* Blair Redfearn / 01/13/92 WELL CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CON | | | | | | | | ••• | | | | | 01/ | 13/92 | 2 14 | 30 |
| CORE 55 VERTICAL SLANT 15 DEG. FROM VERT OF BORING 22 Feet | | | | AETHOD | DIRECT | | | | | 01/13/3 | 1300 | TOTAL | | | | |
| SIZE AND TYPE OF BIT 6* Bollow Stem Auger OF SAMPLES 8 WATER LEVEL FIRST None SAMPLER CA Split Spoon TYPE DRIVING WT. 140 1b DROP 30* Blair Redfearn / 01/13/92 WELL CONST CSG FILL PPM) NO. TYPE BLOWS 6* SB-11-5 TOTAL NO. OF SAMPLES 8 FIRST None CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHECKED BY/DATE CHE | | EQUIF | MCITI I | METROD | | | | | . ,, | | SEC EROM VE | 1 | | | et | |
| 6° HOLLOW Stem Auger OF SAMPLES 8 WATER LEVEL FIRST None SAMPLER CA Split Spoon TYPE DRIVING WT. 140 1b DROP 30" Blair Redfearn / 01/13/92 WELL DEPTH CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CONST CON | | TYPE | OE BIT | | JUVERI | ICAL | | | | | | | - | 22 10 | | |
| DEPILLING FLUID WATER LEVEL FIRST None CHECKED BY/DATE TYPE DRIVING WT. 140 1b DROP 30* Blair Redfearn / 01/13/92 WELL CONST OVA (FEET) CSG FILL (PPM) NO. TYPE BLOWS /S* GRAPH. CLASS (USCS) SH CLASS (USCS) SILTY SAND-Brown, coarse grained, asome gravels, mica, well graded, alightly moist, firm, no visible staining, no odor | | | | | | | - 1 | | | | BOCK | - | | | | |
| SAMPLER CA Split Spoon TYPE DRIVING WT. 140 1b DROP 30* Blair Redfearn / 01/13/92 WELL DEPTH CONST (PEET) CSG FILL (PPM) NO. TYPE BLOWS LOG CLASS (USCS) SM CSG FILL (PPM) NO. TYPE BLOWS SM SM SM SM SM SM SM SM SM SM | | | | r | | | | _ | | | FIDOT | 18 | T _A E | TED | l | OURS |
| SAMPLER CA Split Spoon TYPE DRIVING WT. 140 16 DROP 30" Blair Redfearn / 01/13/92 W. Gross / 02/03/92 DEPTH CONST OVA (FEET) CSG FILL (PPM) NO. TYPE BLOWS /6" SM | DRILLING | 3 FLUID | | | | | ľ | WAIL | HLEVEL | | | | 1 | ıen | • • • | 00110 |
| TYPE | | | | · · · | | | | | | | | | - | | D 0\/04 | TC |
| WELL | SAMPLE | R CA 8 | Split | Spoon | | | ' | HYDR | OGEOLOG | IIST/DATE | = | | CH | IECKE | ט פין אט | 112 |
| DEPTH CONST (FEET) CSG FILL (PPM) NO. TYPE BLOWS (SS (USCS)) - CSG FILL (PPM) NO. TYPE BLOWS (USCS) - CSG FILL (PPM) NO. TYPE BLOWS (USCS) - CSG FILL (PPM) NO. TYPE BLOWS (USCS) - CSG FILL (PPM) NO. TYPE BLOWS (USCS) - CSG FILL (PPM) NO. TYPE BLOWS (USCS) - CSG FILL (PPM) NO. TYPE BLOWS (USCS) - CSG FILL (PPM) NO. TYPE BLOWS (USCS) - CSG FILL (PPM) NO. TYPE BLOWS (USCS) - CSG FILL (PPM) NO. TYPE BLOWS (USCS) - CSG FILL (PPM) NO. TYPE BLOWS (USCS) - CSG FILL (PPM) NO. TYPE BLOWS (USCS) - CSG FILL (PPM) NO. TYPE BLOWS (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - CSG FILL (USCS) - C | TYPE | 1 | DRIVIN | G WT. 14 | 0 1b DROF | 30" | E | Blair | Redfear | n / 0: | 1/13/92 | | w. | Gros | s / | 02/03/92 |
| DEPTH CONST OVA (FEET) CSG FILL (PPM) NO. TYPE BLOWS (S' LOG (LASS (USCS)) | | WEI | 1 | | s | AMPLES | <u></u> | T | | | | | | | | |
| CSG FILL (PPM) NO. TYPE BLOWS LOG CLASS (USCS) | | | _ | 01/4 | | | | | GRAPH | SOIL | DESC | RIPTION OF | MATI | ERIAL | s I | REMARKS |
| (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) SH (USCS) | | | | | NO. | TYPE | BLO | ws | | | | 11011 01 | | | | , <u></u> |
| SB-11-5 T315 T60 SiLTY SAND-Brown, coarse grained, some gravels, mica, well graded, slightly moist, firm, no visible staining, no odor | (, | ~~ | , ILL | () | 110. | | | | | (USCS) | | | • | | • | |
| Tightly moist, firm, no visible staining, no odor | - | | | | | | | | | SM | | | | | | |
| Tightly moist, firm, no visible staining, no odor | _ | | | | F | | F | | | | <u> </u> | | | | | |
| Tightly moist, firm, no visible staining, no odor | - | | | | - | | \vdash | | | | - | | | | | |
| Tightly moist, firm, no visible staining, no odor | | | | ĺ | E | | | | | | | | | | | |
| Tightly moist, firm, no visible staining, no odor | _ | ! | | | - | | \vdash | | | | - | | | | | |
| Tightly moist, firm, no visible staining, no odor | _ | l | | | Ė | | | | | | | | | | | |
| Tightly moist, firm, no visible staining, no odor | | İ | | | _ | 1 | - | | | | <u> -</u> | | | | | |
| slightly moist, firm, no visible staining, no odor | - | | • | 4 | | | | | | | | | | | | |
| - | = | • | | | 1315 | | 60 | | | | some grave | ls, mica, oist. fiv | well | grad | led, ble | |
| | - | 1 | | | - | | \vdash | | | | | | ., | | | |
| | | ļ | | | | 1 | | | | | F | | | | | ļ |
| | - | | | Ì | - | Į. | - | | | | - | | | | | |
| | = | 1 | İ | | L | | L | | | | | | | | | |
| | 1, | 1 | | | - | <u> </u> | 134 | į | | | - | | | | | ļ |
| A SB-11-11 Z0 SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above SILTY SAND-As above | | | | ł | \vdash | | | | | | | | | | | |
| 1 SB-11-15 A7 SILTY SAND-Tan, slightly plastic, dry, 5% medium to coarse grained sand with gravels, mica, no visible staining, no odor | = | İ | | 4 | | | 20 | | | | SILTY SAND | -As above | | | | |
| 1 SB-11-15 SILTY SAND-Tan, slightly plastic, dry, 5% medium to coarse grained sand with gravels, mica, no visible staining, no odor | - | | 1 | | 1335 | | ⊦ | | | | - | | | | | |
| 1 SB-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 SD-11-15 S | - | 1 | | İ | E | | E | | | | E | | | | | |
| The staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining of the staining o | _ | 1 | | l | F | } | F | | | | - | | | | | Į. |
| 15 27 38B-11-15 47 37 37 37 38 38 38 38 3 |] - | | | | H | | 十 | ł | mmmr | Щиг | | | | | | |
| SB-11-15 SB-11-15 SB-11-15 SILTY SAND-Tan, slightly plastic, dry, 5% medium to coarse grained sand with gravels, mica, no visible staining, no odor | | | | | | <u></u> | <u></u> | | | | F | | | | | |
| Taos 50 dry, 5% medium to coarse grained sand with gravels, mica, no visible staining, no odor | 15 | | | 1 | SB-11-15 | | | | | | | | | | | |
| sand with gravels, mica, no visible staining, no odor | - | 1 | | | | $\geq \leq$ | | | | | | | | | | |
| | = | | | | F | | H | | | . | | | | no v | ATRIDIE | 1 |
| | - | | | | - | } | \vdash | | | [] | <u> </u> | | • | | | |
| | 1 = | :1 | 1 | 1 | F | 1 | F | | | ! | F | | | | | |

Very rocky, hard

drilling

Cannot drill past 22 feet bgs

Slurry

Note: Total depth = 22 feet bgs
Backfilled with cement/Bentonite

SB-11-19 1415 GeoResearch SB - 12 BORINGWELL I.D. **FIELD LOG OF BORING** SHEET 1 OF PROJECT NAME PROJECT NUMBER **ELEVATION AND DATUM** REFERENCE 92075 Unocal #4734 - Lebec DATE & TIME COMPLETED ... DRILLER DATE & TIME STARTED DRILLING COMPANY 01/13/92 1715 01/13/92 Terry Sump 1530 Spectrum Drilling TOTAL DEPTH DIRECTION OF BORING DRILLING EQUIPMENT METHOD OF BORING 45 Feet UVERTICAL. K SLANT 15 **DEG. FROM VERT** SS OTHER TOTAL NO. BULK SIZE AND TYPE OF BIT OF SAMPLES 8 6" Hollow Stem Auger AFTER HOURS FIRST WATER LEVEL **DRILLING FLUID** None HYDROGEOLOGIST/DATE CHECKED BY/DATE SAMPLER CA Split Spoon W. Gross / 02/03/92 Blair Redfearn / 01/13/92 DRIVING WT. 140 1b DROP 30" SAMPLES WELL REMARKS **DESCRIPTION OF MATERIALS** CONST GRAPH. SOIL DEPTH OVA CLASS (PPM) TYPE BLOWS LOG (FEET) CSG FILL NO. (USCS) *1*6°

> SB-12-6 1545

SB-12-11

T555

1605

SB-12-20

1615

25

130

35 31

> ::::::::: &&&/^!&&&&&

SM

SILT-Brown, slightly plastic, mica,

firm, slightly moist, no visible

SILT-As above with 10% fine to

coarse grained, well graded, sand,

SILTY SAND-Gray to green, fine to coarse grained, some gravels and cobbles, well graded, firm,

slightly moist, possible hydrocarbon staining, no odor

SAND-Tan, fine to coarse grained,

some gravels and cobbles, well

graded, mica, no visible staining, no odor

firm, slightly moist, no visible

staining, no odor

staining, no odor

FIELD LOG OF BORING

BORING/WELL I.D. SB -'12

SHEET 2 OF 2 PROJECT NAME PROJECT NUMBER **HYDROGEOLOGIST** CHECKED BY/DATE Unocal #4734 - Lebec 92075 Blair Redfearn / 01/13/92 W. Gross / 02/03/92 WELL SAMPLES CONST DEPTH OVA GRAPH. SOIL **DESCRIPTION OF MATERIALS** REMARKS (FEET) CLASS CSG FILL (PPM) NO. TYPE BLOWS LOG (USCS) 1630 SAND-Tan to gray, fine to coarse grained, some gravels and cobbles, mica, loose, moist, no visible staining, no odor No recovery 30 SB-12-33 SAND-As above 1700 33 SB. -12-40 SAND-As above 1710 SILTY SAND-Tan, fine to medium grained, some coarse, mica, loose, slightly moist, no visible staining, no odor NOTES: Total depth = 44 feet Backfilled with bentonite/cement

GeoResearch BORING/WELL I.D. FIELD LOG OF BORING SHEET 1 PROJECT NAME PROJECT NUMBER **ELEVATION AND DATUM** REFERENCE Unocal #4734 - Lebec 92075 DRILLING COMPANY DRILLER DATE & TIME STARTED DATE & TIME COMPLETED Spectrum Drilling Terry Sump 01/14/92 0900 01/14/92 0945 DRILLING EQUIPMENT METHOD DIRECTION OF BORING **TOTAL DEPTH** CME 55 VERTICAL **∐**SLANT OF BORING 21 Feet **DEG. FROM VERT** SIZE AND TYPE OF BIT TOTAL NO. BULK SS OTHER 6° Hollow Stem Auger OF SAMPLES 4 DRILLING FLUID WATER LEVEL **FIRST AFTER HOURS** None SAMPLER CA split spoon HYDROGEOLOGIST/DATE CHECKED BY/DATE TYPE DRIVING WT. 140 1b DROP 30" Blair Redfearn / 01/14/92 W. Gross / 02/03/92 WELL SAMPLES CONST DEPTH OVA GRAPH. DESCRIPTION OF MATERIALS SOIL REMARKS (FEET) CSG FILL (PPM) TYPE CLASS **BLOWS** LOG (USCS) **/6**° SB-13-5 SILT-Reddish brown, tan, firm, 0910 slightly plastic, slightly moist, mica, no visible staining, no odor SILTY SAND-Reddish brown, fine to 0915 coarse grained, some gravels, well graded, mica, no visible staining, no odor sb-13-15 SILTY SAND-As above 0930 **5**0 SB-13-20 SILTY SAND-As above with granitic 0945 cobbles. NOTES: Total depth = 21 feet Backfilled with bentonite/cement slurry

APPENDIX E

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

E-1: Storm Drain Waste Classification Analyses

| Approval no.: | Liquid Waste |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| OFNEDATO | Management, Inc. R'S WASTE PROFILE |
| GENERATOR | NS WASTE PROFILE |
| A. GENERAL INFORMATION | |
| Generator name: UNOCAL Refining | + Mtgransporter name: Kroeker Iuc. |
| Address: 2000 Crow Conyon P | lace, Address: 527 W. Browning |
| Say Rayon, CA 9 | 14583 93704 |
| | (7104 |
| Technical contact: Bob Boust | Technical contact: Self Kiloeyer |
| Phone: 510/277-2334 | Phone: 209/439-0604 |
| General site activity: tacooline service 6 + restaurant | $\mathbf{A}\mathbf{I} / A$ |
| Process generating waste: Storm brunk | deamont - |
| | |
| to any horostone as a hardfally horostone | |
| Are ony hazardous or potentially hazardous if yes, please list:NA | s materials stored or used ou silet (42 No |
| | |
| BIII to: Kroeker 627 W. Prowning | Attention: |
| F(C540 CA 92784 | |
| | |
| B. CHARACTERISTICS OF THE WASTE | , |
| Ust any known/suspected hazardous compa | opents: see analytical |
| Check all that apply (a minimum of one p | per column): |
| Conffer X Soil UST nemoval Proter Soil Soil | ☐ Gae Physical State ☐ Diesel XC Solid |
| □ SpiX □ Studge □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Other: □ Ot | Warte Sook oil /cooler Liquid |
| | No. layers: pH: Flash point: |
| Specific gravity: Cyonides: | . Sulfides: X fiquids: X solids: |
| C. ANALYTICAL (Check all that apply) | |
| Analytical data attached CAM 17 metals Chain of custody attached Gas | sta Organic lead O Solventa C Diesel D STXE |
| or alb. I fish toxicity | |
| 2 0000 41011 | |
| D. SHIPPING INFORMATION | |
| | |
| Anticipated volume: Barrels Gallons | |
| Basis: | |
| One time D Week 2 Month | Quarter |
| E. GENERATOR'S CERTIFICATION: | |
| | tive of the abovementioned waste. I agree to notify LWM if there |
| is 6 change in the generating process that would result reanalyze the worte, at my expense, for the purpose of | t in a change in the waste. I also authorize LWM to periodically f recharacterization. I certify that all samples were callected. |
| according to EPA Method SW-846 and that the approprise submitted in this and all attached documents is complete. | idle chain of custody was attached. I certify that all information the and occurate and that all known or suspected hazards have |
| Next Advolute for Ada Boxest | Boh Boy 4+ 11/12/91 |
| yes adolph for Rob Boust | Frintec name Date |
| INTERNAL USE ONLY - DO NOT WRITE BELOW THE | IIS LINE |
| FACILITY DECISION | BILLING INFORMATION |
| C Accept C Reject D MBM C TU | D Accept D Reject By: |
| Comments: | : |
| | |
| | |
| | LWM account no.: |
| | • |

ł



LABORATORY REPORT

GEORESEARCH

3960 GILMAN STREET

LONG BEACH, CA 90815

ATTENTION: WARREN GROSS

DATE SAMPLED : DATE RECEIVED:

10/31/91

DATE ANALYZED:

11/05/91

SAMPLE MATRIX: CLIENT ID : SOIL

GEOTEST PROJECT NO.:

92075 92400-11

ANALYSES:

418.1

PROJECT NAME:

UNOCAL #4734

LOCATION:

I-5 AT GRAPEVINE

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

SAMPLE ID

RESULTS (mg/kg)

DETECTION LIMIT

(mg/kg)

COMPOSITE OF S1 THRU S6

1000

10

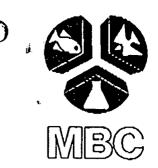
ND - Not detected below indicated limit of detection.

Analyst: TR

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



11 November 1991

Geo-Research 1713 Tulare Street, Suite 113 Fresno, California 93721

Attention: Mr. Jeff Adolf

Dear Mr. Adolf:

The following are the results of the California Department of Health Services (DOHS) 96-Hour Acute Aquatic Toxicity Bioassay performed on the soil sample Composite of S-1, S-2, S-3; S-4, S-5, S-6 (Geotest Project Number 92400-11) submitted on 4 November 1991. MBC utilized the latest California Department of Health Services procedures for testing the sample.

MBC Sample Number 92-056 - Client Identification: 92400-11 Composite of S-1, S-2, S-3, S-4, S-5, S-6

PERCENT SURVIVORSHIP

250 mg/l 100% 500 mg/l 100% 750 mg/l 100%

The Composite of S-1, S-2, S-3, S-4, S-5, S-6 sample PASSED the 96-Hour Acute Aquatic Toxicity testing at all concentrations tested. Currently, Title 22, Section 66261.24, Article 6 of the California Code of Regulations requires wastes to pass the 96-Hour Aquatic Toxicity testing with greater than 50% survival at the 500 mg/l concentration for compliance. Utilizing the analytical data obtained from this test, the Department of Health Services can now evaluate this material for hazardous waste declassification.

A full written report will be prepared later this week. Should you have any questions regarding procedures or results of this test, please contact me at your convenience.

Cordially,

MBC Applied Environmental Sciences

Martina Budris

Technical Coordinator

MBC Applied Environmental Sciences, 947 Newhall St., Costa Mesa, California 92627 (714) 646-1601

BC HPPI Enu Sci P.03

C99C9b9b1/ 5

25:21 16/11/1

E-2: TPH-G Analyses



An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

'LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO. CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED : DATE RECEIVED:

01/06/92 01/06/92

DATE ANALYZED:

01/06/92

SAMPLE MATRIX: • SOIL

CLIENT ID

92075

GEOTEST PROJECT NO.:

92400-16

ANALYSES:

PROJECT NAME:

UNOCAL #4734

LOCATION: 9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHRONATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | RESULTS (mg/kg) | DETECTION LIMIT (mg/kg) |
|-----------|-----------------|-------------------------|
| HA-1-3 | 7400 | 1.0 |
| SB-2-12 | ND | 1.0 |
| SB-2-17 | ND | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: SB

is addressed.

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it



An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED :

DATE RECEIVED:

01/10/92 01/10/92 01/10/92

DATE ANALYZED: SAMPLE MATRIX:

SOIL 92075

CLIENT ID GEOTEST PROJECT NO. :

92400-16

ANALYSES:

TPH-G

PROJECT NAME: LOCATION:

UNOCAL #4734

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHRONATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | RESULTS | DETECTION LIMIT |
|-----------|---------|-----------------|
| | (mg/kg) | (mg/kg) |
| SB 8-11 | ND | 1.0 |
| SB 8-25 | ND | 1.0 |
| SB 8-30 | ND | 1.0 |
| SB 9-16 | , ND | 1.0 |
| SB 9-31 | ND | 1.0 |
| SB 9-40 | ND | 1.0 |

ND - Not detected above indicated limit of detection.

Analyst: AM Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.





ANALYSES:

LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 01/13/92 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 01/13/92 FRESNO, CA 93721 DATE ANALYZED: 01/13,14/92 01/17/92 SAMPLE MATRIX: SOIL ATTENTION: WARREN GROSS CLIENT ID 92075 1 GEOTEST PROJECT NO.: 92400-16

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | <u>results</u> | DETECTION LIMIT |
|-----------|----------------|-----------------|
| | (mg/kg) | (mg/kg) |
| SB-11-15 | ND | 1.0 |
| SB-11-19 | ND | 1.0 |
| SB12-15 | ND | 1.0 |
| SB12-20 | ND | 1.0 |
| SB12-25 | ND | 1.0 |
| HA-4-8.5 | ND | 1.0 |
| SB12-40 | ND | 1.0 |
| SB12-43 | ND | 1.0 |

ND - Not detected above indicated limit of detection.

Analyst: AH

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

TPH-G





LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED :

DATE RECEIVED:

01/14/92 DATE ANALYZED: 01/14/92

SAMPLE MATRIX: CLIENT ID

SOIL

GEOTEST PROJECT NO.:

92075 92400-16

01/14/92

ANALYSES:

TPH-G

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHRONATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | RESULTS | DETECTION LINIT | | | |
|-----------|---------|-----------------|--|--|--|
| • | (mg/kg) | (mg/kg) | | | |
| SB-10-15 | . ND | 1.0 | | | |
| m SB10-29 | ND · | 1.0 | | | |
| SB-10-39 | ND | 1.0 | | | |

ND - Not detected above indicated limit of detection.

Analyst: AH Reviewed and Approved: Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.





LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED :

DATE RECEIVED:

01/08/92 01/08/92

DATE ANALYZED:

SAMPLE MATRIX:

01/08/92 SOIL

CLIENT ID GEOTEST PROJECT NO.; 92075 92400-16

ANALYSES:

TPH-G

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHRONATOGRAPHY CAL/DOHS TPH FOR GASOLINE

SAMPLE ID

RESULTS (mg/kg)

DETECTION LIMIT (mg/kg)

SB 5-6

ND

1.0

ND - Not detected below indicated limit of detection.

Analyst: AM

is addressed.

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it



LABORATORY REPORT

| GEORESEARCH 1713 TULARE STREET, SUITE 113 FRESNO, CA 93721 | DATE SAMPLED: DATE RECEIVED: DATE ANALYZED: | 01/08/92 01/08/92 01/08,09/92 01/10/92 |
|------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------|
| ATTENTION: WARREN GROSS | SAMPLE MATRIX: CLIENT ID : GEOTEST PROJECT NO.: ANALYSES: | SOIL 92075 92400-16 TPH-G |

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

AWALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | RESULTS (mg/kg) | DETECTION LIMIT (mg/kg) |
|-----------|-----------------|-------------------------|
| SS-10-1 | 1200 | 1.0 |
| SB 5 16 | ND | 1.0 |
| SB 5-26 | ND | 1.0 |
| SS-7-1 | ND | 1.0 |
| SS 6-1 | ND | 1.0 |
| SB 5-40 | ND | 1.0 |
| SS-4-1 | ND | 1.0 |
| SB 6-15 | ND | 1.0 |
| SB 7-26 | ND | 1.0 |
| SB 7-35 | ND | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: AM

Reviewed and Approved:

Report date: 2/4/9



LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 01/07/92 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 01/07/92 FRESNO, CA 93721 DATE ANALYZED: 01/07/92 SAMPLE MATRIX: SOIL ATTENTION: WARREN GROSS CLIENT ID 92075 : GEOTEST PROJECT NO.: 92400-16 ANALYSES: TPH-G

PROJECT NAME: LOCATION:

UNOCAL #4734

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHRONATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | RESULTS (mg/kg) | DETECTION LINIT (mg/kg) |
|-----------|-----------------|-------------------------|
| SS-3-1 | 96 | 1.0 |
| SS-3-2 | ND | 1.0 |
| SB 4-16 | ND | 1.0 |
| SB 4-32 | ND | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: AM .

Reviewed and Approved:

Report date:

E-3: Metals Analyses



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 01/06/92 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 01/06/92 FRESNO, CA 93721 DATE ANALYZED: 01/29/92 SAMPLE MATRIX: SOIL ATTENTION: WARREN GROSS CLIENT ID 92075 GEOTEST PROJECT NO.: 92400-16 ANALYSES: TITLE 22 **METALS**

PROJECT NAME:

UNOCAL #4734

9068 W. GRAPEVINE ROAD

LEBEC, CA

SAMPLE ID:

HA-2-1

ANALYSIS OF METALS BY ICP EPA METHOD 6010

| HETALS | RESULTS (mg/kg) | DETECTION LIMITS (mg/kg) |
|----------------|--------------------|--------------------------|
| Antimony | . ND | 0.9 |
| Arsenic | 4 6 | 2.7 |
| Barium | 68 | 0.06 |
| Beryllium | 0.18 | 0.02 |
| Cadmium | 0.62 | 0.12 |
| Chromium | 6.6 | 0.32 |
| Cobalt | 3.1 | 0.11 |
| Copper | 24 | 0.28 |
| Molybdenum | 0.49 | 0.32 |
| Lead | 4.8 | 0.81 |
| Nickel | 3.9 | 0.20 |
| Selenium | ND | 1.6 |
| Silver | ND ND | 0.18 |

ND - Not detected.

Analyst: SC

Reviewed and Approved:

Report date:



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 01706792 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 01/06/92 FRESNO, CA 93721 DATE ANALYZED: 01/29/92 SAMPLE MATRIX: SOIL ATTENTION: WARREN GROSS CLIENT ID 92075 ٠. GEOTEST PROJECT NO.: 92400-16 ANALYSES: TITLE 22 **METALS**

PROJECT NAME:

LOCATION:

UNOCAL #4734

9068 W. GRAPEVINE ROAD

LEBEC, CA

SAMPLE ID:

HA-2-1

ANALYSIS OF METALS BY ICP EPA METHOD 6010

 METALS
 RESULTS (mg/kg)
 DETECTION LIMITS (mg/kg)

 Thallium
 ND
 1.2

 Vanadium
 27
 0.17

 Zinc
 26
 0.11

ND - Not detected.

Analyst: SC

Reviewed and Approved:

Report date: 2/4/4



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 01706792 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 01/06/92 FRESNO, CA 93721 DATE ANALYZED: 01/29/92 SAMPLE MATRIX: SOIL ATTENTION: WARREN GROSS CLIENT ID 92075 GEOTEST PROJECT NO.: 92400-16 ANALYSES: TITLE 22 **METALS**

PROJECT NAME:

UNOCAL #4734

9068 W. GRAPEVINE ROAD

LEBEC. CA

SAMPLE ID:

HA-3-1

ANALYSIS OF METALS BY ICP EPA METHOD 6010

| ■ metals | RESULTS | DETECTION LIMITS |
|------------|---------|------------------|
| | (mg/kg) | (mg/kg) |
| | | |
| Antimony | ND | 0.9 |
| Arsenic | 79 | 2.7 |
| _ Barium | 68 | 0.06 |
| Beryllium | 0.20 | 0.02 |
| Cadmium | 0.97 | 0.12 |
| Chromium | 8.1 | 0.32 |
| Cobalt | 3.8 | 0.11 |
| Copper | 31 | 0.28 |
| Holybdenum | 0.47 | 0.32 |
| ■ Lead ' | 5.2 | 0.81 |
| Nickel | 6.0 | 0.20 |
| -Selenium | ND | 1.6 |
| Silver | ND | 0.18 |

ND - Not detected.

Analyst: SC

Reviewed and Approved:

Report date: 2/4/5



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

CHORDS PARCH DATE SAMPLED : 01706792 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 01/06/92 FRESNO, CA DATE ANALYZED: 93721 01/29/92 SAMPLE MATRIX: SOIL ATTENTION: WARREN GROSS CLIENT ID 92075 GEOTEST PROJECT NO.: 92400-16 ANALYSES: TITLE 22 **METALS**

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

SAMPLE ID:

HA-3-1

ANALYSIS OF METALS BY ICP EPA METHOD 6010

 METALS
 RESULTS (mg/kg)
 DETECTION LIMITS (mg/kg)

 Thallium
 ND
 1.2

 Vanadium
 27
 0.17

 Zinc
 30
 0.11

ND - Not detected.

Analyst: SC

Reviewed and Approved: __

Report date: $\frac{2/4}{2}$



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS DATE SAMPLED :

01/06/92 DATE RECEIVED: 01/06/92

DATE ANALYZED: SAMPLE MATRIX: 01/29/92 SOIL

CLIENT ID • GEOTEST PROJECT NO.: 92075

ANALYSES:

92400-16 MERCURY

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC. CA

ANALYSIS OF MERCURY BY COLD VAPOR/ATOMIC ABSORPTION EPA HETHOD 7470

| SAMPLE ID | RESULTS (mg/kg) | DETECTION LIMIT (mg/kg) |
|-----------|-----------------|-------------------------|
| , · | (mg/kg/ | (mg/kg/ |
| HA-2-1 | 0.009 | 0.005 |
| HA-3-1 | 0.013 | 0.005 |

ND - Not detected below indicated limit of detection.

Analyst: SJ Reviewed and Approved:

Report date:



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

AHENDED LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET. SUITE 113 93721

FRESNO, CA

ATTENTION: WARREN GROSS DATE SAMPLED : DATE RECEIVED: DATE ANALYZED:

SAMPLE MATRIX: CLIENT ID

GEOTEST PROJECT NO.: ANALYSES:

01/07/92 01/16/92 SOIL 92075

01/07/92

92400-16 TITLE 22

METALS

PROJECT NAME:

UNOCAL #4734

9068 W. GRAPEVINE ROAD

LEBEC, CA

SAMPLE ID:

SS-3-1

ANALYSIS OF METALS BY ICP EPA METHOD 6010

| METALS | RESULTS | DETECTION LIMITS |
|---------------|---------|------------------|
| | (mg/kg) | (mg/kg) |
| | | |
| Antimony | ND | 0.9 |
| Arsenic | 1.6 | 2.7 |
| _ Barium | 71 | 0.058 |
| Beryllium | 0.35 | 0.020 |
| Cadmium | 0.42 | 0.12 |
| _ Chromium | 20 | 0.32 |
| Cobalt | 5.6 | 0.11 |
| Copper | 44 | 0.28 |
| Molybdenum | . 0.89 | 0.32 |
| ■ Lead | 59 | 0.81 |
| Nickel | 13 | 0.20 |
| Selenium | ND | 1.6 |
| _Silver | nd ND | 0.18 |
| | | • |

AMENDED - Units of measurement revised.

ND - Not detected.

Analyst: SC Reviewed and Approved:

Report date:



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721 ·

ATTENTION: WARREN GROSS

DATE SAMPLED : DATE RECEIVED:

DATE ANALYZED: SAMPLE MATRIX:

CLIENT ID :
GEOTEST PROJECT NO.:
ANALYSES:

01/16/92 SOIL 92075 92400-16

01707792

01/07/92

TITLE 22 METALS

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC. CA

SAMPLE ID:

SS-3-1

ANALYSIS OF METALS BY ICP EPA METHOD 6010

METALS

RESULTS (mg/kg)

DETECTION LIMITS

(mg/kg)

Thallium Vanadium Zinc

ND 28 80 1.2 0.17 0.11

ND - Not detected.

Analyst: SC

Reviewed and Approved:

Report date:

2/28/92





LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS DATE SAMPLED :

01/07/92 DATE RECEIVED: 01/07/92

DATE ANALYZED: SAMPLE MATRIX: 01/14/92 SOIL

CLIENT ID

92075

GEOTEST PROJECT NO.: 92400-16

ANALYSES:

7470

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF MERCURY BY COLD VAPOR/ATOMIC ABSORPTION **EPA METHOD 7470**

SAMPLE ID

RESULTS (mg/kg)

DETECTION LIMIT

(mg/kg)

SS-3-1

0.026

0.005

ND - Not detected below indicated limit of detection.

Analyst: SJ Reviewed and Approved:

Report date:



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

AMENDED LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 01708792 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 01/08/92 FRESNO, CA 93721 DATE ANALYZED: 01/16/92 SAMPLE MATRIX: SOIL ATTENTION: WARREN GROSS CLIENT ID 92075 2 GEOTEST PROJECT NO.: 92400-16 ANALYSES: TITLE 22

PROJECT NAME:

UNOCAL #4734

9068 W. GRAPEVINE ROAD

LEBEC, CA

SAMPLE ID:

SS-10-1

ANALYSIS OF METALS BY ICP EPA METHOD 6010

| HETALS | RESULTS (mg/kg) | DETECTION LIMITS |
|-----------------|--------------------|------------------|
| 1 | (m g/kg) | (mg/kg) |
| Antimony | ND | 0.9 |
| Arsenic | 3.8 | 2.7 |
| ■ Barium | 42 | 0.058 |
| Beryllium | 0.21 | 0.020 |
| Cadmium | 0.32 | 0.12 |
| _ Chromium | 9.7 | 0.32 |
| Cobalt | 3.1 | 0.11 |
| Copper | 23 | 0.28 |
| _ Molybdenum | 1.0 | 0.32 |
| Lead | 66 | 0.81 |
| Nickel | 6.5 | 0.20 |
| Selenium | ND | 1.6 |
| Silver | ND | 0.18 |

AMENDED - Units of measurement revised.

ND - Not detected.

Analyst: SC

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

METALS



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

AHENDED LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 01708792 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 01/08/92 FRESNO. CA 93721 DATE ANALYZED: 01/16/92 SAMPLE MATRIX: SOIL ATTENTION: WARREN GROSS CLIENT ID 92075 GEOTEST PROJECT NO.: 92400-16 ANALYSES: TITLE 22 METALS

PROJECT NAME:

LOCATION:

UNOCAL #4734

9068 W. GRAPEVINE ROAD

LEBEC. CA

SAMPLE ID:

SS-10-1

ANALYSIS OF METALS BY ICP EPA METHOD 6010

 METALS
 RESULTS (mg/kg)
 DETECTION LIMITS (mg/kg)

 Thallium
 ND
 1.2

 Vanadium
 16
 0.17

 Zinc
 95
 0.11

AMENDED - Units of measurement revised.

ND - Not detected.

Analyst: SC

addressed.

Reviewed and Approved:

Report date:





LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS DATE SAMPLED :

DATE RECEIVED:

01/08/92 01/08/92 01/14/92

DATE ANALYZED: SAMPLE MATRIX:

SOIL

CLIENT ID : 92075

GEOTEST PROJECT NO.:

92400-16

ANALYSES:

7470

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF MERCURY BY COLD VAPOR/ATOMIC ABSORPTION EPA METHOD 7470

SAMPLE ID

RESULTS (mg/kg)

DETECTION LIMIT (mg/kg)

SS-10-1

0.015

0.005

ND - Not detected below indicated limit of detection.

Analyst: SJ

addressed.

Reviewed and Approved:

Report date:



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

AHENDED LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION:

WARREN GROSS

DATE SAMPLED : DATE RECEIVED:

DATE ADDITIONAL ANALYSES REQUESTED:

DATE ANALYZED: SAMPLE MATRIX:

CLIENT ID GEOTEST PROJECT NO.: ANALYSES:

92075

92400-16 STLC LEAD

01/28/92

02/04/92

SOIL

01/07.08/92

01/07,08/92

PROJECT NAME:

LOCATION:

UNOCAL #4734

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF STLC LEAD BY EPA HETHOD 7421

SAMPLE ID RESULTS DETECTION LIMIT (mg/L) (mg/L) SS-3-1 ND 0.010 SS-10-1 0.039 0.010

AMENDED - Units of measurement revised.

ND - Not detected below indicated limit of detection.

Analyst: SJ

Reviewed and Approved:

Report date:



and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

DATE SAMPLED : DATE RECEIVED:

01706792 01/06/92

DATE ADDITIONAL

ANALYSES REQUESTED:

ž.

02/10/92

DATE ANALYZED: SAMPLE MATRIX:

02/11/92 SOIL

ATTENTION: WARREN GROSS

CLIENT ID

92075

GEOTEST PROJECT NO.:

92400-16 STLC

ANALYSES:

ARSENIC

PROJECT NAME:

UNOCAL #4734

9068 W. GRAPEVINE ROAD

LEBEC, CA

SAMPLE ID:

HA-3-1

ANALYSIS OF STLC ARSENIC BY ICP

METALS

RESULTS (mg/L)

DETECTION LIMITS

(mg/L)

Arsenic

2.1

0.054

ND - Not detected.

Analyst: SC

addressed.

Reviewed and Approved: 10

Report date: 2/12

E-4: BTEX Analyses

GeoResearch

1713 Tulare, Suite 113 Fresno, California 93721 (209) 264-0444 (800) 523-4786

| DATE: 5/8/92 |
|---------------------------------------------------------------------------------------------------------------------------|
| TO: My Tekky 6 Rep |
| TO: MR TERRY GREY ENVIRONMENTAL HARlth SARVINGS |
| FROM: Rair RedGarn |
| GeoResenech |
| TIME: 1250 |
| TO FAX # 805-861-3429 FROM FAX # (209) 264-9800 |
| Number if pages including cover page. 3 If you have any questions regarding this transaction, please call (209) 264-0444. |
| SIGNATURE: Police |
| COMMENTS: Thanks. |
| |



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS DATE SAMPLED :

DATE RECEIVED:

01/07/92 DATE ANALYZED: 01/07/92

SAMPLE MATRIX:

SOIL / CLIENT ID 92075

GEOTEST PROJECT NO. :

92400-16

01/07/92

ANALYSES: BTEX

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC ARONATICS BY EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE | ETHYLBENZENE | TOTAL XYLEN | ES |
|-----------------|--------------------|---------|--------------|-------------|----|
| DETECTION | (mg/kg/ | (mg/kg) | (mg/kg) | (mg/kg) | 1; |
| LINITS | 0.005 | 0.005 | 0.005 | 0.015 | 1 |
| SAMPLE ID | | | • | | j |
| SB-3-16 | ND | ND | ND | ND | |
| SB-3-31 | ND | ND | ND | ND | |
| SB-3-41 | ND | ND | ND | ND. | |
| SS-3 - 1 | 0. 30 | 1.2 | 0.42 | 2,7 | |
| SS- 3-2 | ND | ND | ND . | ND | |
| SB 4-16 | ND | ND | ND | ND | • |
| SB 4-32 | ND | ИD | ND | ND | |

ND - Not detected below indicated limit of detection.

Analyst: AH Reviewed and Approved:

Réport date:





LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 01/07/92 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 01/07/92 FRESNO, CA 93721 DATE ANALYZED: 01/07/92 SAMPLE MATRIX: SOIL , ATTENTION: WARREN GROSS CLIENT ID 92075 GEOTEST PROJECT NO. : 92400-16

ANALYSES: TPH-G

PROJECT NAME: LOCATION: UNDCAL #4734

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHRONATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | RESULTS (mg/kg) | DETECTION LIMIT (mg/kg) |
|----------------------------------------|----------------------|-------------------------|
| SS-3-1 SS-3-2 SB 4-16 SB 4-32 | 96 ND ND ND | 1.0 1.0 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: AM

Reviewed and Approved:

Report date:





LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED: SAMPLE MATRIX:

CLIENT ID

GEOTEST PROJECT NO.; ANALYSES:

01/07/92

01/07/92

01/07/92 SOIL

92075 92400-16

BTEX

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC ARONATICS BY EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|------------|-----------------|-----------------|----------------------|-----------------------|
| DETECTION | | ·gg. | ,g,g, | · /mg/kg/ |
| LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| SAMPLE ID | | | | |
| SB-3-16 | ND | ND | ND | ND |
| SB-3-31 | ND | ND | ND | ND |
| SB-3-41 | ND | ND | ND | ND |
| SS-3-1 | 0.30 | 1.2 | 0.42 | 2.7 |
| SS-3-2 | ND | ND | ND | ND |
| SB 4-16 | ND | ND | ND | ND |
| SB 4-32 | ND | ND | ND | ND |

ND - Not detected below indicated limit of detection.

Analyst: AM

is addressed.

Reviewed and Approved:

Report date:





LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED: SAMPLE MATRIX:

CLIENT ID :

GEOTEST PROJECT NO.; ANALYSES: SOIL 92075

92400-16 BTEX

01/08/92

01/08/92

01/08/92

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC ARONATICS BY EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|------------|-----------------|--------------------|-------------------------|-----------------------|
| LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| SAMPLE ID | | | | |
| SB 5-6 | ND | ND | ND | ND |

ND - Not detected below indicated limit of detection.

Analyst: AM

Reviewed and Approved:

Report date:





LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113

FRESNO. CA 93721

WARREN GROSS

DATE SAMPLED : DATE RECEIVED: 01/08/92 01/08/92 01/08.09/92

DATE ANALYZED:

SAMPLE MATRIX: CLIENT ID

01/10/92 SOIL 92075

92400-16

GEOTEST PROJECT NO.: ANALYSES:

BTEX

PROJECT NAME:

UNOCAL #4734

LOCATION:

ATTENTION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC ARONATICS BY EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|------------------|--------------------|--------------------|-------------------------|-----------------------|
| LIHITS | 0.005 | 0.005 | 0.005 | 0.015 |
| SAMPLE ID | | | | |
| ■ SS-10-1 | 0.20 | 6.2 | 4.5 | 42 |
| SB 5 16 | ND | ND | ND | ND |
| SB 5-26 | ND | ND | ND | ND |
| _SS-7-1 | · ND | ND | ND | ND |
| SS 6-1 | ND | ND | ND | ND |
| ■SB 5-40 | ND | ND | ND | ND |
| SS-4-1 | ND | ND | ND | ND |
| SB 6-15 | ND | ND | ND | ND |
| ■SB 7-26 | ND . | ND | ND | ND |
| SB 7-35 | ND | ND | ND | ND |

ND - Not detected below indicated limit of detection.

Analyst: AH Reviewed and Approved:

Report date:



and Testing Service An Environmental Monitoring

GI 374WS

COCATION:

PROJECT NAME:

REPORT A B G R A T G R Y

| ATTEKTIOK: WAR | WARREN GROSS | : OI THEIL | 57026 |
|--------------------|-----------------|------------------|-----------|
| | | SAMPLE MATRIX: | TIOS |
| ERESKO, CA 937 | 12756 | DATE ANALYZED: | Z6/\$1/10 |
| 1713 TULARE STE | STREET, SUITE 1 | DATE RECEIVED: | Z6/71/10 |
| CEOKEZEYBCH | | : DATE SAMPLED : | 26/71/10 |
| | | | |

X318 VHYTKRER: 91-00726 GEOTEST PROJECT NO.:

9068 W. GRAPEVINE ROAD UNOCAL #4734

LEBEC, CA

ANALYSIS OF ORGANIC ARONATICS BY EPA METHOD 8020

| LINITS | 200.0 | 200.0 | 200.0 | 0.015 | |
|------------|---------|----------|---------------|---------------|--|
| DETECTION | | | - | | |
| 1 | (#d/kd) | (wd/kd) | (#ð\kā) | (መፈ/ጵያ) | |
| CURPURERIS | 3N32N30 | 3830301 | 2112212871112 | SANALIX LAIUI | |

| 1714 | un | UN | (1)/4 | PE-01-82 |
|-----------|----|----|-------|----------|
| UN | ПD | ND | ND | 2B10-53 |
| an | ИD | ИD | ND | SB-10-12 |
| | | | | |

| detection. | ÌÒ | limit | tndicated | peroa | qefecfed | Hot | - | ИD |
|------------|----|-------|-----------|-------|----------|-----|---|----|
| | | | | | | | | |

Report date: gentened and Approved: HA Yusiyst:

addressed. report is submitted for the exclusive use of the client to whom it is necessarily apply to other apparently identical or similar materials. This This report pertains only to the samples investigated and does not





LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED : DATE RECEIVED:

DATE ANALYZED:

01/13/92 01/13,14/92

01/13/92

01/17/92 SOIL

SAMPLE MATRIX:

CLIENT ID : GEOTEST PROJECT NO.: 92075 92400-16

ANALYSES: BTEX

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC ARONATICS BY EPA METHOD 8020

| COMPONENTS | BENZENE | TOLUENE | ETHYLBENZENE | TOTAL XYLENES |
|------------|---------|---------|---------------|---------------|
| DETECTION | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) |
| LIMITS | 0.005 | 0.005 | 0. 005 | 0.015 |
| SAMPLE ID | | | | |
| SB-11-15 | ND | ND | ND | ND |
| SB-11-19 | ND | ND | ND | ND |
| SB12-15 | ND . | ND | ND | ND |
| SB12-20 | ND | 0.01 | ND | 0.017 |
| SB12-25 | ND | ND | ND | ND |
| HA-4-8.5 | ND | ND | . ND | ND |
| SB12-40 | ND | ND | , ND | ND |
| SB12-43 | ND | ND | ND | ND |

ND - Not detected below indicated limit of detection.

Analyst: AM

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

GEOTEST is a division of GEOSERVICES, a California corporation.

ORIGINAL



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION:

WARREN GROSS

DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX: CLIENT ID

GEOTEST PROJECT NO. :

92400-16 BTEX

ANALYSES:

92075

SOIL

01/10/92

01/10/92

01/10/92

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC ARONATICS BY EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|---------------------|--------------------|-----------------|----------------------|-----------------------|
| DETECTION LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| SAMPLE ID | | | | |
| SB 8-11 | ND | ND | ND | ND |
| SB 8-25 | ND | ND | ND | ND |
| SB 8-30 | ND | ND | ND . | ND |
| SB 9-16 | ND | ND | ND | · ND |
| SB 9-31 | , ND | ND | ND | ND |
| SB 9-40 | ND | ND | ND | ND |

ND - Not detected below indicated limit of detection.

Analyst: AM

is addressed.

Reviewed and Approved:

Report date:



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED : DATE RECEIVED:

01/06/92 01/06/92 DATE ANALYZED: 01/06/92 SAMPLE MATRIX: SOIL

CLIENT ID GEOTEST PROJECT NO.:

92075 92400-16

ANALYSES:

BTEX

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC ARONATICS BY EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|------------|--------------------|--------------------|-------------------------|-----------------------|
| LIMITS | 0.005 | 0.00 5 | 0.005 | 0.015 |
| SAMPLE ID | | | | |
| SB-1-15 | ND | ND | ND | ND |
| SB-1-30 | ND | ND | ND | ND |
| HA-1-3 | 32 | 640 | 180 | 1300 |
| SB-2-12 | ND | ND | ND | ND |
| SB-2-17 | ND | ND | ND | ND |

ND - Not detected below indicated limit of detection.

Analyst: SB

Reviewed and Approved:

Report date:

E-5: TPH-D Analyses



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH 1713 TULARE STREET, SUITE 113 FRESNO, CA

93721

ATTENTION: WARREN GROSS

DATE SAMPLED : DATE RECEIVED:

01/08/92 DATE ANALYZED: 01/14/92 SAMPLE MATRIX:

CLIENT ID GEOTEST PROJECT NO.: ANALYSES:

SOIL 92075

01/08/92

92400-16 TPH-D

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHRONATOGRAPHY CAL/DOHS TPH FOR DIESEL

| SAMPLE ID | RESULTS (mg/kg) | DETECTION LIMIT (mg/kg) |
|-----------|-----------------|-------------------------|
| SS-7-1 | ND | 10 |
| SS 6-1 | ND | 10 |
| SS-4-1 | 270+ | 10 |
| SB 7-26 | ND | 10 |

* Sample contained TPH with higher boiling point than diesel.

ND - Not detected below indicated limit of detection.

Analyst: SB

Reviewed and Approved:

Report date:_



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED : DATE RECEIVED:

01/10/92 01/10/92

DATE ANALYZED:

01/14/92

SAMPLE MATRIX:

SOIL

CLIENT ID GEOTEST PROJECT NO.: 92075

ANALYSES:

92400-16 TPH-D

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHRONATOGRAPHY CAL/DOHS TPH FOR DIESEL

| SAMPLE ID | RESULTS (mg/kg) | DETECTION LIMIT (mg/kg) |
|--------------------|--------------------|-------------------------|
| SB 8-11 SB 9-31 | ND ND | 10 |

ND - Not detected below indicated limit of detection.

Analyst: SB

Reviewed and Approved:

Report date:_



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED :

01/07/92 DATE RECEIVED: 01/07/92

DATE ANALYZED:

01/14/92

SAMPLE MATRIX: CLIENT ID

SOIL

GEOTEST PROJECT NO.:

92075 92400-16

ANALYSES:

TPH-D

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHRONATOGRAPHY CAL/DORS THE FOR DIESEL

| SAMPLE ID | RESULTS (mg/kg) | DETECTION LIMIT (mg/kg) |
|-----------|-----------------|-------------------------|
| SB-3-16 | ND | |
| SB-3-31 | ND · | 10 |
| SB-3-41 | | 10 |
| | ND , | 10 |
| SS-3-1 | ND | 10 |

ND - Not detected below indicated limit of detection.

Analyst: SB

Reviewed and Approved: //

Report date:



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED :

01/06/92 DATE RECEIVED:

01/06/92 DATE ANALYZED: 01/10/92

SAMPLE MATRIX: CLIENT ID

SOIL 92075

GEOTEST PROJECT NO.: '92400-16

ANALYSES: TPH-D

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHRONATOGRAPHY CAL/DOHS TPH FOR DIESEL

| SAMPLE ID | RESULTS (mg/kg) | DETECTION LIMIT (mg/kg) |
|-----------|-----------------|-------------------------|
| SB-1-15 | ND | |
| | | 10 |
| SB-1-30 | ND | 10 |

ND - Not detected below indicated limit of detection.

Analyst: MB

Reviewed and Approved:

Report date:

E-6: TRPH Analyses



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744 RECEIVED

GEO RESEARCH

MAR 2 (1992

LABORATORY R'EPORT

22075 #_9<u>07</u>5

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED: 01/08/92 DATE RECEIVED: 01/08/92

DATE ADDITIONAL

ANALYSES REQUESTED: 03/13/92 DATE ANALYZED: 03/19/92

SAMPLE MATRIX: SOIL CLIENT ID : 92075

GEOTEST PROJECT NO.: 92400-16 ANALYSES: 418.1

PROJECT NAME:

UNOCAL #4734

LOCATION: 9068 W. GRAPEVINE ROAD

LEBEC. CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

SAMPLE ID

RESULTS (mg/kg)

DETECTION LIMIT

(mg/kg)

SB5-SURF

730

10

ND - Not detected below indicated limit of detection.

Analyst: TR

Reviewed and Approved:

Report date:



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF TOTAL RECOVERABLE PETROLEUM HYDROCARBONS EPA METHOD 418.1

GEOTEST CLIENT NAME: GEORESEARCH GEOTEST PROJECT NO 92400-16 GEOTEST PROJECT NAME: UNOCAL #4734

DATE ANALYZED: 03/19/92 SAMPLE MATRIX: SOIL

ELAP certification #1225 Analyses method: 418.1

> CONCENTRATION (mg/kg)

DETECTION LIMIT

(mg/kg)

ETHOD BLANK

ND

10

ACCEPTABLE RANGE ACCURACY

LABORATORY CONTROL STANDARD

108

70 - .130%

ACCEPTABLE RANGE

RECOVERY

ATRIX SPIKE

108

70 - 130%

REPRODUCIBILITY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

99

70 - 130%

Checked and Approved:

Report Date:



Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 01/07/92 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 01/07/92 FRESNO, CA 93721 DATE ANALYZED: 01/07/92 SAMPLE MATRIX: SOIL ATTENTION: WARREN GROSS CLIENT ID 92075 GEOTEST PROJECT NO. : 92400-16 ANALYSES: 418.1

PROJECT NAME: UNOC

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

| SAMPLE ID | RESULTS | DETECTION LIMIT |
|-----------|---------|-----------------|
| | (mg/kg) | (mg/kg) |
| SS-1-1 | ND . | 10 |
| SS-2-1 | ND | 10 |
| SS-3-1 | 490 | 10 |
| SS-3-2 | 170 | 10 |
| SS-3-4 | ND | 10 |

ND - Not detected below indicated limit of detection.

Analyst: AM

Reviewed and Approved:

Report date:



GEOTEST
An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED : DATE RECEIVED:

01/08/92 01/08/92

DATE ANALYZED: SAMPLE MATRIX: 01/08/92 SOIL

CLIENT ID :

92075

GEOTEST PROJECT NO. :

92075 92400-16

ANALYSES:

418.1

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTRONETRY EPA NETHOD 418.1

| SAMPLE ID | RESULTS | DETECTION LIMIT |
|------------------|------------|-----------------|
| | (mg/kg) | (mg/kg) |
| SS-12-1 | ND | 10 |
| SS-11-1 | ND | 10 |
| SS-10-1 | 6000 | 10 |
| SS-1 0 -2 | ND | 10 |
| SS 9-1 | ND | 10 |
| SS 8-1 | 29 | 10 |
| SS 8-2 | 5 6 | 10 |
| SS-7-1 | ND | 10 |
| SS 6-1 | 210 | 10 |
| SS-4-1 | 120 | 10 |
| SB 7-26 | ND | 10 |

ND - Not detected below indicated limit of detection.

Analyst: AM

is addressed.

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it



An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED : DATE RECEIVED: 01/14/92 01/14/92

DATE ANALYZED:

01/14/92

SAMPLE MATRIX: CLIENT ID

SOIL

GEOTEST PROJECT NO.:

92075 92400-16

ANALYSES:

418.1

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

AKALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROKETRY EPA KETHOD 418.1

| SAMPLE ID | RESULTS (mg/kg) | DETECTION LIMIT (mg/kg) |
|-----------|--------------------|-------------------------|
| _SB13-10 | ND | 10 |
| SB-13-20 | ND | 10 |

ND - Not detected above indicated limit of detection.

Analyst: AM

Reviewed and Approved:

Report date: /

his report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.





LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS DATE SAMPLED : DATE RECEIVED:

01/10/92 DATE ANALYZED: 01/10/92

SAMPLE MATRIX: CLIENT ID

SOIL 92075

GEOTEST PROJECT NO. :

92400-16

01/10/92

ANALYSES:

418.1

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

| SAMPLE ID | RESULTS | DETECTION LIMIT |
|-----------|---------|-----------------|
| | (mg/kg) | (mg/kg) |
| SS 6-4 | ND | 10 |
| SB 8-11 | ND | 10 |
| SB 8-25 | ND | 10 |
| SB 8-30 | ND | 10 |
| SB 9-31 | ND | · 10 |

ND - Not detected below indicated limit of detection.

Analyst: AM

Reviewed and Approved:

Report date: /

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



GEOTEST
An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH DATE SAMPLED : 01/06/92 1713 TULARE STREET, SUITE 113 DATE RECEIVED: 01/06/92 FRESNO, CA 93721 DATE ANALYZED: 01/06/92 SAMPLE MATRIX: SOIL ATTENTION: WARREN GROSS CLIENT ID 92075 : GEOTEST PROJECT NO.: 92400-16 ANALYSES: 418.1

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTRONETRY EPA METHOD 418.1

| SAMPLE ID | RESULTS (mg/kg) | DETECTION LINIT (mg/kg) |
|-----------|------------------|-------------------------|
| HA-2-1 . | 360 | 10 |
| HA-3-1 | 760 | - - |
| HA-2-5 | - - - | 10 |
| HA-3-3 | 370 | 10 |
| 11A-3-3 | 680 | 10 |

ND - Not detected below indicated limit of detection.

Analyst: SB

Reviewed and Approved:

Report date:

1/7/92

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.





LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX:

CLIENT ID GEOTEST PROJECT NO.: 92400-16

ANALYSES:

92075

01/09/92

01/09/92

01/09/92

418.1

SOIL

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA KETHOD 418.1

SAMPLE ID RESULTS DETECTION LIMIT (mg/kg) (mg/kg)

. SS 6-2° .

190

10

ND - Not detected below indicated limit of detection.

Analyst: AM

is addressed.

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it

E-7: Purgeable Halocarbon Analyses

.

Management and I have be a

.....

. The system was the straining from the species of the species of the straining from the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species of the species





DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX:

GEOTEST PROJECT NO.:

CLIENT ID

ANALYSES:

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

PROJECT NAME: LOCATION:

UNOCAL #4734

9068 W. GRAPEVINE ROAD

LEBEC, CA

PAGE 1 OF 2

SAMPLE ID:SB 7-26

ANALYSIS OF PURGEABLE HALOCARBONS IN SOIL AND WASTE EPA NETHOD 8010 COMPOUNDS BY 8240

| | COMPOUNDS | RESULTS | DETECTION LIMIT |
|---|---------------------------|---------|-----------------|
| | • | (mg/kg) | (mg/kg) |
| ı | Chloromethane | ND | 0.005 |
| ı | Bromomethane | ND | 0.005 |
| | Vinyl Chloride | ND | 0.00 5 |
| | Chloroethane | ND | 0.00 5 |
| | 1,1-Dichloroethene | ND | 0.005 |
| | Methylene Chloride | ND | 0.005 |
| | trans-1, 2-Dichloroethene | ND | 0.00 5 |
| | 1,1-Dichloroethane | ND | 0.00 5 |
| | Chloroform | ND | 0.005 |
| | 1,1,1-Trichloroethane | ND | 0.00 5 |
| | Carbon Tetrachloride | ND | 0.00 5 |
| | 1,2-Dichloroethane | ND | 0. 005 |
| l | Trichloroethene | ND | 0.005 |
| | | | |

ND - Not detected below indicated limit of detection.

Analyst: MB

This report

Reviewed and Approved:

Report date:

pertains only to the samples investigated does necessarily apply to other apparently identical or similar materials. report is submitted for the exclusive use of the client to whom it is

addressed.

01/08/92

01/08/92

01/13/92

92500-16

SOIL

8240

92075





LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED : DATE RECEIVED:

DATE RECEIVED:

DATE ANALYZED: SAMPLE MATRIX:

CLIENT ID : GEOTEST PROJECT NO.:

ANALYSES:

91187 92075

SOIL

01/08/92

01/08/92

01/13/92

8240

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

Page 2 of 2

SAMPLE ID:SB 7-26

ANALYSIS OF PURGEABLE HALOCARBONS IN SOIL AND WASTE EPA METHOD 8010 COMPOUNDS BY 8240

| COMPOUNDS | RESULTS | DETECTION LIMIT |
|---------------------------|---------|-----------------|
| | (mg/kg) | (mg/kg) |
| 1,2-Dichloropropane | ND · | 0.005 |
| Bromodichloromethane | ND | ° 0.005 |
| cis-1,3-Dichloropropane | ND | 0.005 |
| trans-1,3-Dichloropropene | ND . | 0.005 |
| Chlorobenzene | ND | 0.005 |
| Bromoform | ND . | 0.005 |
| 1,1,2,2-Tetrachloroethane | ND | . 0.005 |
| 1,3-Dichlorobenzene | ND | 0.005 |
| 1,4-Dichlorobenzene | ND | 0.005 |
| 1,2-Dichlorobenzene | ND | 0.005 |
| 1,1,2-Trichloroethane | ND | 0.005 |
| Tetrachloroethene | ND | 0.005 |
| Dibromochloromethane | ND | 0.005 |

ND - Not detected below indicated limit of detection.

Analyst: MB

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.





LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED: SAMPLE MATRIX:

CLIENT ID : GEOTEST PROJECT NO.:

ANALYSES:

01/10/92 01/10/92 01/13/92

SOIL

92075

92500-16 8240

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

PAGE 1 OF 2

SAMPLE ID:SB 8-11

ANALYSIS OF PURGEABLE HALOCARBONS IN SOIL AND WASTE EPA METHOD 8010 COMPOUNDS BY 8240

| COMPOUNDS | RESULTS | DETECTION LIMIT |
|--------------------------|---------|-----------------|
| • | (mg/kg) | (mg/kg) |
| Chloromethane | ND | 0.005 |
| | ND | 0.005 |
| Bromomethane | ND | 0.00 5 |
| Vinyl Chloride | ND | 0. 005 |
| Chloroethane | ND | 0.005 |
| 1,1-Dichloroethene | ND | 0.00 5 |
| Methylene Chloride | ND | 0. 005 |
| trans-1,2-Dichloroethene | ND | 0.005 |
| 1,1-Dichloroethane | ND | 0.005 |
| Chloroform | ND | 0.005 |
| 1,1,1-Trichloroethane | ND | 0.005 |
| Carbon Tetrachloride | ND | 0.005 |
| 1,2-Dichloroethane | ND | 0. 005 |
| Trichloroethene | ND | 0.005 |
| | | |

ND - Not detected below indicated limit of detection.

Analyst: MB

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.





LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED : DATE RECEIVED:

01/08/92 01/08/92

DATE ANALYZED: SAMPLE MATRIX:

01/13/92 SOIL

CLIENT ID : 91187

GEOTEST PROJECT NO.:

92075

ANALYSES:

8240

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

Page 2 of 2

SAMPLE ID:SB 8-11

ANALYSIS OF PURGEABLE HALOCARBONS IN SOIL AND WASTE EPA METHOD 8010 COMPOUNDS BY 8240

| COMPOUNDS | RESULTS (mg/kg) | DETECTION LIMIT (mg/kg) |
|---------------------------|-----------------|-------------------------|
| 1,2-Dichloropropane | ND | 0.005 |
| Bromodichloromethane | ND | 0.005 |
| cis-1,3-Dichloropropane | ND | 0.005 |
| trans-1,3-Dichloropropene | ND | 0.005 |
| Chlorobenzene | ND | 0.005 |
| Bromoform | ND | 0.005 |
| 1,1,2,2-Tetrachloroethane | ND | 0.005 |
| 1,3-Dichlorobenzene | - ND | 0.005 |
| 1,4-Dichlorobenzene | ND | 0.005 |
| 1,2-Dichlorobenzene | ND | 0.005 |
| 1,1,2-Trichloroethane | ND | 0.005 |
| Tetrachloroethene | ND | 0.005 |
| Dibromochloromethane | ND | 0.005 |

ND - Not detected below indicated limit of detection.

Analyst: MB

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



GEOTEST
An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED: SAMPLE MATRIX: CLIENT ID:

GEOTEST PROJECT NO.: ANALYSES:

SOIL 92075 92500-16

01/10/92

01/10/92

01/13/92

8240

PROJECT NAME:

LOCATION:

UNOCAL #4734

9068 W. GRAPEVINE ROAD

LEBEC, CA

PAGE 1 OF 2

SAMPLE ID:SB 9-31

ANALYSIS OF PRUGEABLE HALOCARBONS IN SOIL AND WASTE EPA METHOD 8010 COMPOUNDS BY 8240

| COMPOUNDS | RESULTS | DETECTION LIMIT |
|---------------------------|---------|-----------------|
| • | (mg/kg) | (mg/kg) |
| Chloromethane | ND | 0.005 |
| Bromomethane | ND | 0.005 |
| Vinyl Chloride | ND | . 0.005 |
| Chloroethane | ND | 0.005 |
| 1,1-Dichloroethene | ND. | 0.005 |
| Methylene Chloride | ND | 0.005 |
| trans-1, 2-Dichloroethene | ND | 0.005 |
| 1,1-Dichloroethane | ND | 0.005 |
| Chloroform | ND | 0.005 |
| 1,1,1-Trichloroethane | ND | 0.005 |
| Carbon Tetrachloride | ND | = - |
| 1,2-Dichloroethane | ND | 0.005 |
| Trichloroethene | ND | 0.005 |
| | ND | 0.005 |

| ND - | · Not | detected | below | indicated | limit | of | detection. |
|------|-------|----------|-------|-----------|-------|----|------------|
|------|-------|----------|-------|-----------|-------|----|------------|

Analyst: MB

Reviewed and Approved:

Report date: 1/15/92

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



An Environmental Monitoring and Testing Service Post Office Box 90911, Long Beach, California 90809-0911 (213) 498-9515 (800) 624-5744

LABORATORY REPORT

GEORESEARCH

1713 TULARE STREET, SUITE 113

FRESNO, CA 93721

ATTENTION: WARREN GROSS

DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED: SAMPLE MATRIX:

CLIENT ID :

GEOTEST PROJECT NO.: ANALYSES:

91187 92075

01/08/92

01/08/92

01/13/92

8240

SOIL

PROJECT NAME:

UNOCAL #4734

LOCATION:

9068 W. GRAPEVINE ROAD

LEBEC, CA

Page 2 of 2

SAMPLE ID:SB 9-31

ANALYSIS OF PURGEABLE HALOCARBONS IN SOIL AND WASTE EPA METHOD 8010 COMPOUNDS BY 8240

| COMPOUNDS | RESULTS | DETECTION LIMIT |
|---------------------------|---------|-----------------|
| | (mg/kg) | (mg/kg) |
| 1,2-Dichloropropane | ND | ° 0.005 |
| Bromodichloromethane | ND | 0.005 |
| cis-1,3-Dichloropropane | ND | 0. 005 |
| trans-1,3-Dichloropropene | ND | 0.005 |
| Chlorobenzene | ND | 0.00 5 |
| Bromoform | ND | 0.00 5 |
| 1,1,2,2-Tetrachloroethane | ND | 0.005 |
| 1,3-Dichlorobenzene | ND | 0. 005 |
| 1,4-Dichlorobenzene | ND | 0.00 5 |
| 1,2-Dichlorobenzene | ND | 0.005 |
| 1,1,2-Trichloroethane | ND | 0.005 |
| Tetrachloroethene | ND | 0.005 |
| Dibromochloromethane | ND | 0.005 |

ND - Not detected below indicated limit of detection.

Analyst: MB

Reviewed and Approved:_ Report date:/

1/15/92

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

E-8: Chain-of-Custody Documents



PROJECT NO: 92400-16
DATE 1/3/92 PAGE 2 OF 4

| | | | | | ···· | | | | | | | | 7 | | |
|-------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------|---------|---------------------------------|---------------|-------------------|-------|------------------------|-------------|-------|-------------|------------------|----------------|------------------|----------------------------------------------|
| | ADDRESS 9068 (A) Graph Vive Lehr CA SAMPLER'S SIGNATURE Dan Rober | | | | METHODS | | | | | | | | | SPECIAL HANDLING | |
| | | | | | | T - | T | | Γ | | <u> </u> | 1 | | R. | , |
| | SAMPLER'S SIGNATURE 1000 | | | | ¥ | ŀ | 1 | ł | | 1 1 1 | | | TYPE | NE NE | |
| | PRINTED NAME | <u>*</u> Z | JUG K | PALOARW | ह | 三説 | 1 | l | | | 1 | 1 | E | Į į | |
| | CLIENT PROJECT NO. | | 7/2015 | 6ROSS | 🕺 | l Ķ | | l | ည | | 1 3 | ¥× | X | CONTAINERS | |
| | PROJECT MANAGER_ | | MARAU | 6KUSA | PH GASOLINE | PH DIESEL | HEX | 1.8 | OTHERS | | 12 | MATRIX | CONTAINER | ٩ ١ | |
| | SAMPLE NO. | DATE | TIME | LOCATION | ≓ ا | 1 | 20 | 4 | 6 | | 1 | ∤ ≩ | 8 | - | |
| |)55 9-1 | 1/3/92 | 9.25 | Along Fence North | | | | X | | | | 5 | LIA | 1 | |
| | SS 9-2 | | 9:35 | | | | | | | | X |) | Por. | • | |
| | 559-4 | | 9:45 | | | | | 8 | 2 | | X | | T | 1 | |
| | SB5-Surf | | 9;26 | 3 DKINCE | | | | X | | | X | (| 6/85 | | |
| | 538-1 | | 9:50 | 1 4 | | | | $\mathcal{F}\setminus$ | | | | | \$ | 1 | |
| | 228-3 | | 14:00 | 4 | | | | X | | | | | bagi | | • |
| | 558-4 | | 10:10 | | | | | | | | X | | \ |] | |
| | SB5-11 | \overline{A} | 9:50 | Soil boking # 5-11' | | | | | | | X | ¥ | 1 | | |
| _ | / | | | | | | | | | | | | | | |
| ٠ | RELINQUISHED BY Blan Coo SIGNATURE PRINTEDNAME | es- | 1104 | 2. RELINQUISHED BY SIGNATURE | DA | TE | 3 RI | | URSHE | D BY | DATE | | RECEN CHAIN | ED ON | PLE CONDITIONS INCE VESANO STODY SEAL VESANO |
| | PRINTEDNAME COSOA | INTEDNAME TIME PRINTED NAME 1800 COLUMNY | | | ווד | TIME PRINTED NAME | | | | TIME | | PROJECT COMMENTS | | | |
| | | | COMPANY | | | | | | | | | | | | |
| | RECEIVED BY DAT | | 1/9/ | 5 RECEIVED BY | DA | TE | € RE | NAM | | XLAB) | DATE /2/ | | | | |
| SIGNATURE ALCA MOTACET PRINTED NAME TIME PRINTED NAME | | PRINTED NAME | | | SIGNATURE KON | | Koju | 1972 | · | | | 9.0 | | | |
| | GEOTEST COMPANY | | 10/1 | COMPANY | TIN | | COMPA | 1 | 0 | TPGY | TIME | | | | 1 |
| | | | 1 1 | | l l | ı | | - • • | | | 0.11 | | | | |

CHAIN-OF-CUSTODY RECORD

| GEOTEST PROJECT NO: _ | 92400-11 | |
|--------------------------|----------|----|
| DATE | DACE | 05 |

| PROJECT NAME_U | | 473 | | _ | , | | | MET | HODS | | | ERS | |
|--------------------|------------|---------|---------------------|------------------|------------------|----------|------------------------------------|-------------|-----------------|-------------|---------------|----------------------|------------------------------|
| REFERENCE | I-5 | bec. | Aprille | 밀 | | × | HALOGENATED VOLATILE (8010/801) | | Toxicity | | | NUMBER OF CONTAINERS | 2 |
| SAMPLERS SIGNATUR | RE | Blan | Roden | GASOLINE | DIESEL | втех | 36 30 30 30 | | ž. | | | į | COMMENTS/ CONTAINER TYPE |
| CLIENT PROJECT NO. | | 6x# | 92/075 |] § | 믬 | 8 | ENA FENA | 1. | 1/6 | ľ | | 0 8 | |
| PROJECT MANAGER | | WAL | lan lokoss | = E | H ^A F | 8020/602 | SE SE | 418. | かんだん | | | E M | · |
| SAMPLE NO. | DATE | TIME | LOCATION |] F | F | 8 | ₹۶ | | <u>u</u> | | | - | |
| 5-1 | 10/31/91 | 1630 | Elom Compage hay | | | | | | | | | 1 | on Composite - the |
| 5-2 | 11 | 1631 | n' | | | | | | \square | | | 1 | mix 1 Part of 5-1,5-2, |
| 5-3 | 11 | 1632 | 11 | | | ļ | | \coprod | X | | | 1 | 25-3 with 2 parts each |
| 5-4 | 11 | 1635 | From Sandlile | | | | | <u> </u> | | | | 1 | 5-4,5-5,5-6 |
| 5-5 | 11 | 1636 | 11 | | | | | $ /\rangle$ | | | | 1 | |
| 5-6 | 11 | 1637 | 11 | | | | | | \square | | | i | Please forward |
| | | | | | | | | | | _ | | <u> </u> | one-Composite |
| | <u> </u> | | | | ļ | ļ | ļ | ļ | | | | _ | Sample to MBC |
| | | | | <u> </u> | | | | | | | | <u> </u> | Applied Envir. |
| | <u> </u> | | | | | | | | | | | _ | Sciences by 1000 11/5/9 |
| RELINQUISHED BY | 1 | DATE | 3 RELINQUISHED BY | | | 5 F | RELING | HSIUG | ED BY | | DATE | 6 | TOTAL NUMBER OF CONTAINERS |
| SIGNATURE | <u>~</u> | 11/1/91 | SCHATURE AND A | '\ | 8k1 | SIGN | ATURE, | | 0. | | 1/4/1 | | SAMPLE CONDITIONS |
| BlairRed | Lonew | TIME | Tell Adolph | - - - | IME | 1/1 | FED NAI | 7Wb | 1/6 | 1. EXPR | TIME | 1 | RANSPORTER |
| PRINTED NAME | | 1 1 | PRINTED NAME | | :. (200) | PHIN | FEDINA | ME | 1 | | 10:45 | | CEIVED ON ICE |
| COMPANY | ich_ | 1700 | COMPANY COMPANY | | | СОМЕ | PANY | | | | - A.M. | | AAINOFCUSTODY SEAL (VES / NO |
| 2 RECEIVED BY | | DATE | 4 RECEIVED BY | | ATE | 6 [| IECEI | /¥D B | YAAA | ١. | PATE | | PECIAL SHIPMENT/HANDLING C |
| TAUX WOR | | 14/41 | (gry kound | W | 3/11 | $\Box L$ | NM | W. : | 10/ |) | 141.1 | | |
| SIGNATURE 1 | | 7 / 13 | SIGNATURE | | | SIGM | ATURE | 0 | 16 | 7) | 7.191 | | |
| PRINTED NAME | | TIME | PRINTED NAME | <u></u> | IME | PRIN | TEUN. | MY | 14 | ν | TIME |] | · |
| (TESREGUELL | | 1700 | COMPANY | | <i>,</i> | COM | | ac | 1 | | 10:48 A.M. | | |
| COMPANY | عيدان سناد | | OUNICANT | | | O O W | . O14.1 | | <u> </u> | | | | |



PROJECT NO:

| | | | | | | | | | | | | • | MIL | | | | - PAGE | - Or |
|--------------------------------------------|--------------------------------------------------|--------------|-------------------------------------------------------------------|---------------------------------------------------|------------|--------------|----------------|--------------|----------------|-------------|---|----------|----------|--------------|----------------|-------------------|--------------|----------|
| PROJECT NAME | 12400- | -11 | | | | | | MET | HODS | | | | | | | [₀] | SPECIAL | HANDLING |
| ADDRESSSAMPLER'S SIGNATUR | | | <u> </u> | ш | | | | | | | | | | | CONTAINER TYPE | CONTAINERS | | |
| I | HE | | | TPH GASOLINE | ی ا | | | | 14 | | | | } | | | N N | | • |
| CLIENT PROJECT NO. | | | | § | ESE | | | _ | <u>:</u> 2 | ↓ | | | | ال | 빌 | \ \(\frac{1}{2}\) | | |
| PROJECT MANAGER_ | | | | ₫ | TPH DIESEL | 🛪 | - | E | الح. کا | <u> </u> | | |] | | Ě | ŭ | | , |
| SAMPLE NO. | DATE | | LOCATION | 巨 | ļĖ | втех | 418.1 | OTHERS | fish Taxici | | ŀ | | 1 | MATRIX | ġ | # P | | |
| | DATE | TIME | LOCATION | | — | | ļ [!] | | | | ļ | | | - | | | | |
| COMPOSITE OF 6-1,5-2,5-3,5-4 5-5,5-6 | | | | L. | | | | | X | | | | | 5 | Q.Jai | 1 | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 1 RELINQUISHED BY | V | PATE | RELINQUISHED BY Francisco M. Consulta SIGNATURE | DA | ATE | RI | ELINQ | UISHE | ED BY | | | D | ATE | | | SAM | PLE CONDITIO | NS |
| MANUX 49 | \mathcal{N} | 1/u | Farrando M/ Caroll | 1/.4 | 1-91 | | | | | | | | | F | RECEIV | | | YES/NO |
| SIGNATURE | (<u>C</u>) | 7 /11 | SIGNATURE | _ | | SIGNA | TURE | | | | | 7 | , | 1 | | | STODY SEAL | YES/NO |
| PRINTED NAMES | رل | TIME | SIGNATURE FER WANDO N. ARMADA PRINTED NAME DEFAN WHE ME CLUSED | | ME | 55047 | | | | | | <u> </u> | IME | | | | | |
| 1000 | 7 | 2.60 | PRINTED NAME AHAGUSIKLE MKSENGEN COMPANY | | - 1 | PRINTE | EU NAN | ΝE | | | | '' | | | PR | OJE | CT COMME | ENTS |
| COMPANY | } | 3.7.W. | COMPANY | 14. | 40 | COMPA | ANY | | ···· | | | 7 | | | | | | |
| RECEIVED BY | - | | RECEIVED BY | DA | ITE | RE | ECEIV | ED BY | (LAB) |) | | D. | ATE | | | | | |
| Tomas Do Misignature | livano | 4-11-1-91 | Diana Budis | 42 | 101 | | | | • • | | | | | l | | | | |
| SIGNATURE | 1 10.1 | 1 [. | SIGNATURE | 770 | | SIGNAT | TURE | | | | - | 7 | | ĺ | | | | |
| FERMANDO N. H | <u>RHNUIT</u> | | DIANA BUDRIS PRINTED NAME | _ | | | | | | | | | | | | | | |
| PRINTED NAME A FIFORDAME M | HOENGEI | TIME | MBC | 111 | ME | PRINTE | EU NAM | /E | | | | | IME | | | | | |
| COMPANY | | 3.5/ | COMPANY | 4:4 | 10. | COMPA | NY | | | | | \dashv | | ĺ | | | | |
| t . | | | | 1 ' | | | | | | | | - 1 | | i | | | | |



GEOTEST
PROJECT NO: 92400-16

DATE 1/6/92 PAGE 1 OF 2

| | 10.001 | 41001 | · | | , | | | | | | | | | | <u>, </u> | | |
|-----------------------------------|--------------|---------|------------------|--------------|--------------|----------|------------------|-------|--------|---------|------|--------|----|-------------|-----------------------------------------------|---------------|---------------------------|
| PROJECT NAME U | n/ O LL | 4-134 | peviño Ra | | | | | | MET | HODS | | | | | İ | ا ۾ ا | SPECIAL HANDLING |
| SAMPLER'S SIGNATUR |) | 20. 🔪 🖋 | | | ļ y | | | | | | | | | | CONTAINER TYPE | CONTAINERS | |
| PRINTED NAME | BA | in Kod | Glan | • | TPH GASOLINE | Щ | | | | | | | | | EE . | Ĭ | |
| CLIENT PROJECT NO PROJECT MANAGER | | 92075 | N 6ROSS | | GAS | DIESEL | | | æ | 7 | [| | ı | × | N N | ģ | |
| | , | | | | Ŧ | 풀 | втех | 418.1 | OTHERS | Hold | İ | | l | MATRIX | ğ | P | |
| SAMPLE NO. | DATE | TIME | LOCATIO | N | <u> </u> | ļ - | | 4 | 0 | 79 | | | | 2 | 0 | * | |
| 53-1-5 | 1/6/92 | 1030 | Soil beringt 1 | <u>- 5</u> 1 | | of h | 857 | | | 1 | | | | 3 | | 1 | DRASS Ring |
| 38-1-10 | /1 | 1100 | ווט | 10' | | | | | | ✓ | | | | 71 | | 1 | 11 |
| 56-1-15 | 11 | 1115 | (l | 151 | | √ | V | | | | | | | 11 | | 1 | (1 |
| SB-1-30 | 11 | 1200 | 11 | 30' | | ✓ | 1 | | | | | | | ĸ | | 1 | 11 |
| HA-1-3 | 11 | 1215 | HAND Augor boxin | y#1-3 | V | | / | | | | | | | ır | | 1 | t I |
| 58-2-5 | 11 | 1430 | Soilbrein#2. | - 5 | | | | | | > | | | | 11 | | ı | 11 |
| 56-2-12 | 11 | 1445 | 11 | 12 | V | | V | | | | | | | п | | 1 | VI . |
| 30-2-17 | 11 | 1600 | rt | 171 | ~ | | > | | | | | | | 1 | | 1 | ıt |
| | • | | | | | | | | | | | | | | | | |
| 1 RELINQUISHED BY | | DATE | 2 RELINQUISHED E | BY | DA | TE | 3 RE | LINQ | JISHE | D BY | | DAT | re | 1 | | | 21.5.00UDITIONS |
| Blin Pella | | 16/92 | | | | | | | 1 | / | | ŀ | | R | ECEIV | SAMP ED ON | PLE CONDITIONS ICE VESINO |
| SIGNATURE BAIR ROLL | ARD | 794 - [| SIGNATURE | | 1 | <u> </u> | SIGNA | TURE | | <u></u> | | 7 | | | | | TODY SEAL YESTO |
| PRINTED NAME. | | TIME | PRINTED NAME | | TIP | ME | PRINTE | D NAM | IE | | · | TIM | IE | | | | |
| COMPANY | (N | 5:40 | COMPANY | | | | | | | ··· | | | | | PR | OJEC | CT COMMENTS |
| OOM AN | | 0.570 | COMPANY | | ļ | | COMPA | NY | | | | | | | | | |
| 4 RECEIVED BY | 4.4 | DATE | 5 RECEIVED BY | | DA | TE . | 6 RE | CEIVE | D BY | (LAB) | | DAT | ΓE | | | | |
| SIGNATURE | III_ | 1/6/92 | | ~ | | Г | $\Lambda \Gamma$ | MM | | 97 | | 1/5/ | / | | | | |
| R. | ZEPPLL | //- | SIGNATURE |) | | | SIGNAT | | me | 4 7 | 56/0 | - 1/7/ | 12 | | | | |
| PHINTED NAME | | TIME | PRINTED NAME | ' | TIN | 1E | PRINTE | D NAM | F | | | TIM | | | | | |
| COMPANY | | 5,40 | COMPANY | | } | - | COMPA | | 200 | les | 1 | 4:0 | , | | | | |
| | | | / | | | ' | OUMPA | | | | | ρ., | | | | | |



GEOTEST

3960 Gilman Street Long Beach, CA.90815 Telephone: (310) 498-9515 (800) 624-5744

CHAIN-OF-CUSTODY RECORD

GEOTEST

PROJECT NO: 72410-16

DATE <u>+ / 7 / 9 P</u>AGE + OF <u>- 2</u>

| PROJECT NAME 4/4. | | 473 | <i>4</i> | | | | | | MET | HODS | | | | | | ш | S | SPECIAL HANDLING | |
|----------------------------------------------------|-----------|--------|------------------|-----------|----------|---------|-------------|----------|-----------------------------------------------|----------|-----------|-------------|----------------|----------|--------|-------------------|------------|--------------------|-----|
| SAMPLER'S SIGNATUR PRINTED NAME CLIENT PROJECT NO. | E Blance | | | | GASOLINE | DIESEL | | | Ş | | | | | اب | × | CONTAINER TYPE | CONTAINERS | | |
| PROJECT MANAGER | WARR | an GRo | · S S | | TPH G | TPHD | втех | 418.1 | OTHERS | | | | · | Hold. | MATRIX | NO | P. | | |
| SAMPLE NO. | DATE | TIME | LOCATION | | | - | en l | 4 | ٥ | | | · | | = | | | ** | | 4 |
| SB-3-6 | 1/7/92 | 10:015 | Soil buring#3 | (, | | | | | | | | | | X | S | Bicss Tube | 1 | | |
| SB-3-11 | 1/7/92 | | | 11 | | | | | | | | | | X | (5) | | 1 | <u>(</u> | _ |
| SB 3-16 | 1/7/90 | 10430 | 11 | 16' | | X | \boxtimes | | | | | | | | S | | 1 | | |
| SB-3-21 | 1/7/92 | 10:40 | ١١ | 21 | | <u></u> | | | | | | | | X | S | | ١ | | |
| SB-3-26. | 1/7/12 | 10:45 | 1 { | 26' | | | | | | | | | | X | S | | | | |
| SB 3 31 | 1/7/92 | 11:00 | 11 | 31 | | X | X | | | | | | | | S | | 1 | | |
| SB-3-36 | 1/7/92 | | 11 | 36' | | | | | | | | | | 义 | < 3 | | 1 | | |
| GB-3-41 | 1/7/92 | 11240 |) H | 41' | | X | X | | | | | | | | | | | | |
| 55-1-1 | 1/7/92 | 13:00 | Soil Sample #1 | - 1 | | ĺ | | \times | | | | | | | ί, | G | 1 | | سال |
| 1 RELINQUISHED BY | • | DATE | 2 RELINQUISHED B | Υ . | DA | ATE | 3 RI | ELINQ | UISHE | D BY | , | | ĎΛ | ATE | | | | PLE CONDITIONS /) | - |
| SIGNATURE CONTE | | 1/1/92 | SIGNATURE | <u></u> _ | | - | SIGNA | TURE | - | | | | _ | | | RECEIV CHAIN C | | STODY SEAL YES/NO | |
| PRINTED NAME | PARN | TIME | PRINTED NAME | | TI | ME | PRINT | ED NA | ME | | | | TI | ME | | PR | OJE | CT COMMENTS | |
| COMPANY | orcin_ | 1730 | COMPANY | · | | | COMP | ANY | | | | | | | | | | | |
| 4 RECEIVED BY | | 1 | 5 RECEIVED BY | | DA | ATE | 6 R | ECEIV | ED BY | (LAB) |) : :1 | | D _i | ATE | | | | | |
| SIGNATURE | Sty L | 12/7/2 | SIGNATURE | | | } | SIGNA | | | | 7-17 | | | 1/42 | | | | | |
| PRINTED NAME | 111/2t-t- | TIME | PRINTED NAME | | TI | ME | PRINT | FD NA | ME I | <u> </u> | ١٠. | | T1 | ME | | | | | |
| CECTEST | . | 17/30 | COMPANY | | 1 | | COMP | ANY | <u>/ (</u> | | | | | 136 H | | | | | |



CHAIN-OF-CUSTODY RECORD

| | | | | | Ϋ́ | COMPANY | | COMPANY . | COM | • | COMPANY |
|-------------------|-----------------------------------------|---------------------------|---------|-----------------|----------------|-----------|------------|------------------|---------------------------|----------------|------------------------------------------------|
| | | 1.4.5 | <u></u> | してく | いら | _ | 1 | | Τ | † - | CATCLE OF |
| | | TIME . | | - H | PRINTED NAME | PRINTE | TIME | PRINTED NAME | TIME PRIN | N.11114 E.F. | PRINTED NAME |
| | | 14.5 | J | 97 | URE | SIGNATURE | | SIGNATURE | Sign | | . (1 |
| | | DATE | | BY (LAB) | RECEIVED BY | 6 RE | DATE | RECEIVED BY | DATE 5 | 1 | RECEIVED BY |
| | | | | > | Ϋ́ | COMPANY | | COMPANY | CON COL | | COMPANY |
| PROJECT COMMENTS | PROJ | TIME | | | PRINTED NAME | PRINTE | TIME | PRINTED NAME | | SAPI L | PRINTED NAME |
| DY SEAL | CHAIN OF C | | | | 3RU. | SIGNATURE | | SIGNATURE | 1/7/92 SIGN | <u> </u> | SIGNATURE |
| SAMPLE CONDITIONS | SAMPLE SAMPLE | DATE | | RELINQUISHED BY | LINQUIS | 3 RE | DATE | RELINQUISHED BY | DATE 2 | | RELINQUISHED B |
| | 4 | シ | | | | | | L | 14/45 | <u>←</u> | 11-1-82 |
| | | X | | | | | | Soil bariou 4 5 | 14:35 Soi | | 584-15 |
| | | | | | × | | | 111 4' | 14:40 | 1/2/92/ | B-8-8 |
| | for y | 5 | , | | | × | <u> </u> | 11 27 | 14:30 | 1/7/62 16 | いっさん |
| | <u> </u> | (V. | | X | X | X | X | Soilsample 3 1' | 14:N S | 1/7/92 | 93 1 1 1 |
| | S 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | У. И | | | | | | 11 2, | 0.530 | 1/7/4/ | いし、シーシ |
| | υ\ | \sqrt{\sqrt{\sqrt{\chi}}} | | | X | | | Soil Sample 2. 1 | 13:25 5 | 1/7/2 | 00-2- |
| | 8 | X | | | | | | 11 4 | 13:20 | 1/2/E/1 | 55-1-4 |
| | Pines | × | | | | | | 115Ample 1 : 21 | 13:15 So; | 1/7/921 | SS-1-2 |
| | ╁╾ | _ | | <u> </u> | — | В | ├ | LOCATION | TIME | DATE | SAMPLE NO. |
| | CONTAINER OF CONTAI | O/A MATRIX | | am Meta | 18.1 THERS | TEX | PH GASOLIN | (26055 | SCOCK | | PRINTED NAME CLIENT PROJECT NO PROJECT MANAGER |
| | | | | 15 | _ | | IE | Leber CA | Contraction of the second | 3 | ADDRESS 400 |
| SPECIAL HANDLING | | | | METHODS | ×. | | | | わるたわ |) ESCIVIT | PROJECT NAME |
| - rade of or | 11/12 | 7 | | | | | | | , | ; | - |



GEOTEST
PROJECT NO: 92400-16
DATE 1/7/92 PAGE 3 OF 3

| PROJECT NAME | UNDCAL | 473 | paymel Rdy Le | | | | | | MET | HODS | | | | I | T | T | SPECIAL HANDL | ING |
|-------------------------------------------------------------------------------|--------|----------------------------------|-----------------------------|------|--------------|------------|------------|--------|--------|-------|-----------|----|------------------------|--------------|----------------|-----------------|---------------------------|----------|
| SAMPLER'S SIGNATUR PRINTED NAME CLIENT PROJECT NO. PROJECT MANAGER _ | RE | Rlein BlAIR 9202 WARREN | Red COARN - | bec. | TPH GASOLINE | TPH DIESEL | втех | 418.1 | OTHERS | | | | Hold | MATRIX | CONTAINER TYPE | # OF CONTAINERS | | |
| SAMPLE NO. | DATE | TIME | | | 7 | | k 7 | | | | | | | } | b | | | \dashv |
| SB-4-16 | 1/7/92 | 15/00 | Soil Doring #4 | 16 | X | | X | | | | | | | 5 | 1 | 151 | | _/ |
| SB 41-20 | 17/92 | 15;15 | 11 | 20' | | | | | | | | | X | 5 | | 1 | | |
| SB 4-25 | 17/92 | 15:30 | 11 | 25 | | | | | | | | | X | 5 | V | 1 | | |
| SB 4-32 | 1/7/92 | 16:00 | 11 | 32' | X | | X | | | | | | | 5 | V | 1 | | |
| | | | | | | | | | | | | | | | | | | |
| | | > | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | 1 | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | , | | | | | | | | | | 1 | | | |
| 1 RELINQUISHED BY | | DATE 1/7/92 | 2 RELINQUISHED BY SIGNATURE | | DA | TE | 3 R | | UISHE | D BY | | | DATE | | | VED O | IPLE CONDITIONS NICE YEST | 200 |
| PRINTED NAME COMPANY | ARCH | 1730 | PRINTED NAME | | TII | ME | PRINT | ED NAI | ME | | | | TIME | | PF | ROJE | CT COMMENTS | |
| RECEIVED BY SIGNATURE A1 (FA) MOTO | state! | 1/7/93 | 5 RECEIVED BY SIGNATURE | | DA | ATE . | 6 R | M | ED BY | (LAB) | il) Ro | K) | DATE 1/. 3/ 1/92 | | | | | |
| PRINTED NAME GEOTEST COMPANY | | 17×30 | PRINTED NAME COMPANY | | TII | ME | COMP | | ME / | EJ |) | 7 | TIME 12.90 | | | | | |



CHAIN-OF-CUSTODY RECORD

GEOTEST

PROJECT NO: -

| | PROJECT NAME | | | 47 | 3'4 | | | | | MET | HODS | | | | | | l | | SPECIAL H | ANDLING |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|-------|-----------------------------|--------------|------------|--------------|----------|---------|-----------|-------|--------|-----|-------------|----------|----------------|---------------|----------------------------------------|-------------------|
| | ADDRESS (2) (2) (2) SAMPLER'S SIGNATURI PRINTED NAME CLIENT PROJECT NO. PROJECT MANAGER | E | $-\mathcal{K}$ | 9200 | Allegen CA | TPH GASOLINE | TPH DIESEL | втех | 418.1 | отнеяѕ | 8 m meh L | | | | 1101d | MATRIX | CONTAINER TYPE | OF CONTAINERS | | |
| | SAMPLE NO. | DA | ATE | TIME | LOCATION | 1 ⊨ | <u> </u> | <u> </u> | 4 | Ю | S | | | ; | * | ₹ | ŏ | # | | |
| ~\ ~\ |)SS-12-1 · | 1/3 | 362 | 7:55 | NORTH OF 1-5 RAMP EAST | | | | X | | | | | | | S | () AL | 1 | | |
| | SS - 13-2. | | | 8:05 | į f | | | | | - | | | | , | \boxtimes | \$ | DXASS | 1 | | |
| | 55-12-4 | | | 3:15 | | | | | | | | | | | \times | .5 | 1 | 1 | | |
| | SS-11-1 | | | 3130 | North of I-5 Paint west | | | ļ | X | | | | | | | S | 1. A.S | | | |
| | S5-11-a | | | 8:3/5 | ;1 | | | | | | | | | , | \times | ς. | Paus. | | | |
| | 00-11-9 | | | 3:45 | 1 | | ļ | ļ | | | | | | | \times | 5 | 1 | 1 | | |
| | 55:10-1 | | | 3:55 | Northal I-5 | X | | X | \times | | X | | | | | .5 | CHAIS | 1 | | The second second |
| _ | S5-10-2 | | | 9:05 | <u> </u> | | | | X | | | | | | - | S | LAY | | | |
| 1 |) 50-10-4 | | / | 9:15 | | <u> </u> | <u> </u> | <u> </u> | | | | | | | \times | <u>ح</u> | <u> </u> | | | |
| | RELINQUISHED BY | 1 RELINQUISHED BY | | | 2 RELINQUISHED BY SIGNATURE | DA | ATE | 3 R | · | UISHE | ED BY | | | DA | TE | | | /ED ON | IPLE CONDITIONS NICE ISTODY SEAL | YES/NO- |
| | PRINTED NAME COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY COMPANY | OAR | ety. | 1800 | PRINTED NAME | TI | ME | PRINT | ED NA! | ME | | | | TIN | ΛE | | PF | ROJE | CT COMME | NTS |
| | RECEIVED BY. SIGNATURE | th | <u> </u> | DATE | 5 RECEIVED BY SIGNATURE | DA | TE | 6 R SIGNA | TURE | ED BY | (LAB) | 20 jo | -) | DA | TE | | | | | |
| | PRINTED NAME COMPANY | ` <u></u> | | TIME | PRINTED NAME COMPANY | | ME | PRINT | ED NAM | ME |)10 | 5 | | TIN | J | | | | | |



GEOTEST

3960 Gilman Street Long Boach, CA.90815 Telephono: (310) 498-9515 (800) 624-5744

CHAIN-OF-CUSTODY RECORD

PROJECT NO: 92401-16

DATE 1/8/92 PAGE 2 OF 4

| | PROJECT NAME | JOCAL | 473 | 4 | | | | | METI | IODS | | | | - | | ω, | SPECIAL HANDLING |
|--------|---------------------------------------------------------------------------------|----------|----------------|------------------------------|--------------|------------|-------|--------|----------|-------|-------------|----------|-----|---------|----------------|---------------|-----------------------------------------|
| | ADDRESS 9068 SAMPLER'S SIGNATURE PRINTED NAME CLIENT PROJECT NO PROJECT MANAGER | W. Bla | STAPE | Hearin | TPH GASOLINE | TPH DIESEL | втех | 418.1 | OTHERS | | | | HIL | MATRIX | CONTAINER TYPE | OF CONTAINERS | |
| | SAMPLE NO. | DATE | TIME | LOCATION | 1 | F | .00 | 4 | · O | | | <u> </u> | | | | * | |
| ~ ~ | 1-035 | 1/8/92 | 9:25 | Along Fence North of Station | | | | \geq | | | | | | 5 | Plas | ,] | |
| | SS 9-2 | | 9:35 | 11 | | | | | | | | | X |) | Den. | 1 | |
| | 559-4 | | 9:45 | | | | | | | | | | X | | V | | |
| | SB5-Surf | | 9;20 | | | | | | | | | | X | | 6/84 | 1 | |
| | 558-1 | | 9:50 | Along force North | | | | \geq | <u> </u> | | | | | | \$ | 1 | |
| | S28-3 | | 10:00 | | | | | X | | | | | | | pato | , | |
| | 558-4 | | 10:10 | | | | | | | | | | X | \perp |) | 1 | *************************************** |
| | SB5-11 | A | 9:50 | 301 boxing #5-11' | | | | | | | | | X | 1 | 1 | | |
| _ |) | | | | | | ļ | | | | | | | | | | |
| | 1 RELINQUISHED BY | leo~ | DATE 1/8/92 | 2 RELINQUISHED BY | D/ | ATE | 3 R | | UISHE | D BY | | DA | ATE | | RECEIV | ED ON | \cup \wedge |
| | SIGNATURE A R | edlearn | | SIGNATURE | | | SIGNA | TURE | | | | | | | CHAIN | OF CUS | STODY SEAL YES/ND |
| | PRINTEDNAME COSE | | TIME | PRINTED NAME | TI | ME | PRINT | ED NAI | ME | | | TI | ME | | PR | OJE | CT COMMENTS |
| | COMPANY | HK(T) | 1800 | COMPANY | | - | COMP | ANY | | | | | | | | | · |
| ٠ | 4 RECEIVED BY | LALIS | | 5 RECEIVED BY | D | ATE | | MM/ | 1. I. | (LAB) | | | ATE | | | | |
| | SIGNATURE AUGN MI | H ACE | 1/8/92 | SIGNATURE | _ | | SIGN | | NPT | K | OiO | | 192 | | | | |
| | PRINTED NAME | <u>t</u> | TIME | PRINTED NAME | TI | ME | PRINT | EO NAI | 4 P() | t041 | / | | ME | | | | |
| ı | COMPANY | C | 712/201 | COMPANY | | | COMP | ANY | | | | Π' | 2.m | | | | |



CHAIN-OF-CUSTODY RECORD

GEOTEST 92400 - 16
PROJECT NO: 92400 - 16
DATE 1842 PAGE 1 OF 4

| | • | | | | | | | | | | | | | | | 70 | , , | · , , , , , , , , , , , , , , , , , , , | |
|---------------|---------------------------------------|-----------------------------------------|--------------|-----------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------|--------------|--------------|-------------------|----------|----------------|------|--------|--------------------------------------------------|--------------|-----------------------------------------|-------------|
| Г | | - 11 // | 7361 | | | | | | METH | IODS | , | | | | | | | SPECIAL HAND | LING |
| | PROJECT NAME (A) | ČKT 7 | 734 | Lebec CA | | | | · | | | · · | ~ | | | - 1 | Ж | CONTAINERS | | |
| | ADDRESS GOGS C SAMPLER'S SIGNATURE | ACAPT | VIVE | 2010 | w | ĺ | | | | | | | Ì | | l | Ξ: | 岁 | | 1 |
| - 1 | SAMPLER'S SIGNATURE | | A CONTRACTOR | Care I | S | ی ا | | | | | . | | | | | Œ. | .₹ | | |
| | PRINTED NAME | <u> 13 / A</u> | ir Roll- | PAZN | SO | SS | \ | | | ł | İ | | . | l | J | Z I | 8 | | |
| - 1 | CLIENT PROJECT NO | $-\frac{7}{7}$ | 2025 | 1000 | Š | 👸 | | | SE | ĺ | - | | | l | € | \ <u>\</u> | | | |
| ı | PROJECT MÄNAGER | u | PHIKAN | GROSS | TPH GASOLINE | TPH DIESEL | втех | 418.1 | OTHERS | | | | Ì | | MATRIX | CONTAINER TYPE | P P | | ļ |
| - } | SAMPLE NO. | DATE | TIME | LOCATION | = | = | <u> 100</u> | 4 | 0 | İ | | | ļ | | 1 | | # | | |
| ŀ | SAMPLE NO. | | | 1 115-0-1 - 111-6 | 1 | | | | | | | | | |) | Sylven Page | | | |
| $\overline{}$ | co-/ | 1/8/ | 9,2= | 30,720.19.10 | ΙX | | ΙXΙ | | | | ļ | | | - 1 | S | 192 | 11 | | |
| | SB5-6 | 10/92 | 9:35 | west and of GAS TANKS | \angle | | $\langle \underline{} \rangle$ | | | | | | | | | <u> </u> | | - Action | |
| | | | | | ľ | | İ | | | | | | | | .: | | | A | 1 |
| | | | | | | <u> </u> | | | | | | | | | | | | | |
| - | | | | . / | | | | | | i | | | | | | | | | |
| | 1 | _ | | | | | | | | | | | | | | | | | |
| ŀ | | | | | | | | | | | | | | | | | | | |
| | | . \ | | | | Ì | | | | | | | | | | | | | |
| ł | | | \sim | | † · · · · · | | \vdash | | | | | | | | | | | | ŀ |
| ٠ | , | | , | | | | | | | | | | | | | | | | |
| ٠ | | / | | | - | | | | | | | | | | | | | | |
| | | | | | | | | | | | , | | | | | | | | ļ |
| | | | | | | +- | | | | | | | | | | | | ······································ | |
| . | | • | | | İ | | | | | | | | | | | | | | |
| | | | | | | <u> </u> | ├ | | | | | | | | | | , | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | \ | | | | | | | | | | | | | | |
| | 1 | | | | \ . | 1 | , | | 1 | | | 1 | | | | | 1 | í | |
| 352 | | | 1 | | 1 | | 3 R | <u> </u> | | -D DV | L., | <u> </u> | | ATE | | } | ٠ | | - |
| | 1 RELINQUISHED BY | ' | | 2 RELINQUISHED BY | ן ט | AIE | S H | ELING | MISUI | נט טז | - 1000 | - | " | ~ | | ٠. | | PLE CONDITIONS | λ |
| | Blair Rode | | 1/8/92 | | | | | | | | | | | | ۱ ۱ | RECEI | VED ON | | ES/NO |
| | SIGNATURE : | ^_ | - 101°24 | SIGNATURE | _ | ļ | SIGNA | TURE | | | | | | | (| CHAIN | OF CU | STODY SEAL Y | ÉS/NO |
| | Blair Ky | edlogen | | | | | | | | | | | <u></u> | ME | ├ | | | | |
| | PRINTED NAME | 4X PANISA | TIME | PRINTED NAME | T | IME | PRINT | ED NA | ME | | | | '' | IVIE | | PF | ROJE | CT COMMENTS | 3 |
| | PRINTED NAME COMPANY | irch | 1,0 | | _ | ļ | | | | | | <u> </u> | | | | | | | |
| | COMPANY | | 1800 | COMPANY | - | İ | COMF | PANY | | | | | | | | | | | |
| | | | | | +- | | | | /) | | | | _ | ATĘ | 1 | | | | |
| * | 4 RECEIVED BY | ı / / | DATE | 5 RECEIVED BY | D. | ATE | 6 7 | ECEIV | /EDB | LLAB |). | | 14 | AIE | İ | | | | |
| . : | 4 RECEIVED BY | 1-Att. | 1/8/92 | * | | Ì | 6 | MY | W | Y 3 | \mathcal{V}_{-} | | / ' | 狐 | | | | | |
| | SIGNATURE | | 7 10kg | SIGNATURE | ٦ | | SIGN | TURE | | `, Ir | 7 | 20 | | 194 | 1 | | | | |
| 1 | I ALLEN) NIM | TAKEF | 70 | | | | | 10 | OAI | - | Ro | 12 | | | 1 | | | | |
| | PRINTED NAME | | TIME | PRINTED NAME | T | IME | PRIN | TED NA | ME | Fac | 4 | , | | IME | l l | | | | |
| | COMPANY | <i>T</i> | |) | _ | | | _ | 100 | 1 | <u> </u> | | <u> </u> | 2:31 | ľ | | | | |
| | COMPANY | ر · · · · · · · · · · · · · · · · · · · | 1810 | COMPANÝ. | | | COMP | YANY | | | | | | P.W. | l | | | | |



PROJECT NO: 924 107 -16

| ſ | PROJECT NAME | 1.1 / 41 / | 4724 | / | | | | | METH | ODS | | | | | | SPECIAL HANDLING |
|------|-------------------------------|--------------|-----------|-------------------|----------|------------|-------|----------|----------------------|--------------|-----|--------|---------------------|----------------|------------|----------------------------------|
| | ADDRESS 47368 | Leter Garage | og Win | e labec CA | - | | | | | | | | | TYPE | CONTAINERS | |
| | SAMPLER'S SIGNATURE | E_Blace | A collins | \sim | GASOLINE | ی ا | | | | | | | | H H | Į Į | |
| | PRINTED NAMECLIENT PROJECT NO | 921 | 25 | | ASC | ESE | | | ပ္ထ | | | 200 | / <u>×</u> | N Z | 8 | |
| | PROJECT MANAGER | · WA | ifon f | eloss | PHG | IPH DIESEL | втех | 418.1 | OTHERS | | | 110/1 | MATRIX | CONTAINER | P. | |
| | SAMPLE NO. | DATE | TIME | LOCATION | [F_ | F | m m | 4 | <u> </u> | | | | 1 | - | # | |
| | ISB 5 16 | 1/8/92 | 10:00 | Soil kneirat-5-16 | X | lt | X | | | | | | 5 | Deal 4 | 1 | |
| | 585-al | i | 10:10 | 11 21 | | | | | | | | X | 5 | | ! | |
| | 5B5-A6 | | 17537 | 11 26 | X | | X | | | | | | 5 | | | |
| | SB5-36 | | 10;50 | 11 36 | | | | | | | | | 5 | 14 | 1 | |
| | 55-7-1 | | 11:115 | North of Station | X | X | X | \times | | | | | 5 | 6 Page | 1 | |
| | SS-7-2 | | 10:25 | 11 | | | , | | | | | X | 5 | Dry's | ! | |
| | 55-6-1 | | 11:00 | 11 | X | X | X | X | | | | | 5 | (JA'S | 1 | |
| | 5B5-40 | | (111) | Scilboring#5. 40' | X | | X | | | | | | 5 | ppp | 1 | |
| | 15547 | V | 11,25 | EAST of Station | X | X | ľΧ | X | | | | | 5 | 1.164 | 11 | |
| | 1 RELINQUISHED BY | !, | | 2 RELINQUISHED BY | D | ATE | 3 R | ELING | UISHE | D BY | | DATE | | | SAM | PLE CONDITIONS |
| • ., | Rhinkell | 200 | 1/8/92 | SIGNATURE | | | SIGN | TURE | <u></u> | | | | | RECEI CHAIN | | NICE YES/NO STODY SEAL YES/NO |
| • | PHINTED NAME | HOARN | TIME | PRINTED NAME | TI | ME | PRINT | ED NA | ME | | | TIME | | PI | ROJE | CT COMMENTS |
| | COMPANY | opech_ | 1800 | COMPANY | | | COMP | PANY | í | | | | | | | |
| ر مل | 4 RECEIVED BY | 10-1- | DATE | 5 RECEIVED BY | D | ATE | 6 F | ECEIV | ED BY | (LAB) | | DATE | | | | |
| | SIGNATURE A A STORY | TILLA_ | 1/8/92 | SIGNATURE | - | | | TURE | 144 <u>-</u> 1100 | 1 | \() | 1/13/4 | 2 | | | |
| | PRINTED NAME | <u> </u> | TIME | PRINTED NAME | T | ME | PRIN' | ED NA | ME | 1 | ' | TIME | | | | |
| | COMPANY | | 18:00 | COMPANY | _ | | СОМ | | <u> </u> | • | | - N | | | | |



CHAIN-OF-CUSTODY RECORD

GEOTEST

PROJECT NO:

| ĺ | PROJECT NAME | OCAL | 473 | c./ | | | | | | MET | HODS | | | | | | | ا ۾ ا | SPECIAL | HANDLING |
|---------------|---------------------|---------|--------------------|----------------|----------|--------------|------------|----------|-------|--------------|-----------------------------------------------|-------|-------------|-------|------------|--------------|----------------|-----------------|----------------------|------------------|
| | ADDRESS | E | e Redit | | | TPH GASOLINE | TPH DIESEL | втех | 418.1 | OTHERS | 3710 | | | | 10/d | MATRIX | CONTAINER TYPE | OF CONTAINERS | | |
| | SAMPLE NO. | DATE | TIME | LOCATIO | | _ | - | 60 | 4 | ° | | | | | 7/ | | | * | ļ | |
| ∀ ~ |)SS 5-2 | 1/8/92 | ia ;z ₅ | Enst of St | ation) | | | | | | | | | | X | 5 | VP.VP | 1 | | |
| | SB 6-6 | | 13:30 | Soil toxing# | 6-6' | | | | | | | | | | X | - | | 1 | | |
| | SB 6-11 | | 13:4. |) | 11 | | | | | | | | | | \times | | | | ! | |
| | SB 6-15 | | 13:50 |) 1 | 15 | X | | X | | | | | | | | <u> </u> | | 1 | | |
| | SB 6-20 | | 14/100 | , ' | 20′ | | | | | | | | | | X | | | 1 | | |
| | 5137-26 | | 15:15 | Soil boking | #17.26 | X | X | X | X | | \times | | _ | | | 4 | | 1 | | |
| | SB7-30 | | 15:40 |) 11 | 30 | | | | | | | | | | ≥ 1 | \downarrow | | 1 | | |
| į | SB7-35 | | 115:150 | 1, | 35' | X | | \times | | ļ <u>.</u> | | | | | X | | | 1 | | |
| -1 | SS E-I | 1 | 12/15 | EAST OF | ted in a | | | | X | | | | | | | رلا | V | 4. | | |
| | 1 RELINQUISHED BY | | DATE | 2 RELINQUISHED | ВУ | DA | ATE . | 3 R | ELING | NUISHI | ED BY | | | D/ | ATE | | | | PLE CONDITION | |
| | SIGNATURE SIGNATURE | ello | -1/8/12 | SIGNATURE | | - | } | SIGNA | TURE | | ; | | _ | - | | | | VED ON OF CU | N ICE ISTODY SEAL | YES/NO YES/NO |
| | PRINTED NAME | d Craci | TIME | PRINTED NAME | | TI | ME | PRINT | ED NA | ME | | | | TI | ME | | | | | |
| Į | COMPANY | DARCH | 1800 | | | | | | | | | | | | | | PF | ROJE | CT COMM | IENTS |
| ١ | COMPANY | , | 1000 | COMPANY | | | | COMP | ANY | ſ | | | | | | | | | | |
| | 4 RECEIVED BY | 14 | DATE | | | D | ATE . | 6 R | ECEIV | ED BY | M(LAB) |) | | 1. / | ATE | | | | | |
| | SIGNATURE | tall_ | 1/8/97 | SIGNATURE | | - | | SIGNA | TUPE | / <u>///</u> | PV | Ro | | -\Y!? | /4/ | | | | | |
| ł | PRINTED NAME | K | TIME | PRINTED NAME | | TI | ME | PRINT | ED NA | ME (1,7/2 | <u>- \ </u> | VÃ | } 12 | | ME | | | | | |
| ŀ | COMPANY | | 18:00 | COMPANY | <u> </u> | 1 | 1 | COMP | ANY | <u>/!')</u> | <u>' </u> | | | 12 | 7.11 W1 | | | | | |



CHAIN-OF-CUSTODY RECORD

GEOTEST

| | | | | | | | | | | | | | | ' / | · /_ | /-A | | | . |
|--------------------------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|------------|-------------------------------------------------------|----------------|---------|--|-------------|---|------------|-----------------|--------|----------------|-----------------|-----------------------|----------|--------------|
| PROJECT NAME | 134 | | ····· | | | METH | HODS | | | | | | | S | SPECIAL | HANDLING | | | |
| ADDRESS | E Plans Plans 93 | Cocker Cocker Kodler Do 75 Arken (| 16 k) | TPH GASOLINE | TPH DIESEL | втех | 418.1 | отнеяѕ | | | | | | MATRIX | CONTAINER TYPE | # OF CONTAINERS | | ·. · | |
| SAMPLE NO. | DATE | TIME | elaction of stations | | | | \\\/ | 2. 2. P | | | | | | 5 | Bress | 1 | | | 1 |
| SS 6-2 | 1/9/92 | 10 100 | 7402/11 -(12-11-1 | ļ | | | | | | | | | | 2 | 8 | 1 | | | |
| | | | | | | | | | | | | | | | <u> </u> | | | | |
| | | | | | | | | | | | | | _ | | | | | | _ |
| | | | E Comment | | | | | | | ζ. | | | , | · | | | | | |
| | | | 2000 | 7 5 | 2 | | | | | | · | | | | | | ``` | , , | <u>'</u> |
| / | , | | 33 | | Ą | | | | | | | | | | | | : | | |
| | | | | | <u> </u> | | ļ | ļ | | | | | | | | | | | |
| | | | 77.71 | | | | | | | | | | _ | | | ļ | | | 4 |
| | } | | Carring | <u> </u> | | | <u> </u> | | | | | | | | | | <u></u> | | (|
| 1 RELINQUISHED BY | · · · · · · · · · · · · · · · · · · · | DATE | | D | ATE | 3 F | 3 RELINQUISHED | | | IED BY | | | DATE | | | SAM ED O | IPLE CONDITI N ICE | YESINO | |
| | 1 Corns | 1/9/92 | SIGNATURE | | | SIGN | GNATURE | | | | | | | | CHAIN (| OF CU | STODY SEAL | . YES/NO | _ |
| PRINTED NAME PRINTED NAME PRINTED NAME PRINTED NAME | | | PRINTED NAME | TIME PRINTED NAME TIME | | | | | | ME | 7 | PR | OJE | CT COM | JENTS | | | | |
| COMPANY 1530 COMPANY | | COMPANY | | COMPANY | | | | | | | | | • | | | | | | |
| 4. RECEIVED BY DATE 5 RECEIVED BY | | DATE 6 RECEIVED BY-(LAB) DATE Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Market Marke | | | | ATE 12/ | | | | | | | | | | | | | |
| SIGNATURE SIGNATURE | | | | SIGNATURE 17/42 | | | | | | ; ! : | | | | | | | | | |
| PRINTED NAME TIME PRINTED NAME | | | | T | IME | TIME PRINTED NAME 1 160 COMPANY TIME 12:3 P. M. | | | | | | ME :3/ | | | | | | | |
| COMPANY | | | | | | COME | PANY | | | | • | 1 0 |), / /\· | 18 | | | • ; | | 1 |



CHAIN-OF-CUSTODY RECORD

GEOTEST PROJECT NO:

| PROJECT NAME _/// | PROJECT NAME UNDOLAL 4734 ADDRESS GUES WILL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLER CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLEL CALLER CALLEL CALLEL CALLEL CALLEL CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER CALLER | | | | | | | | METI | HODS | - | | | | | , | SPECIAL HAN | DLING | | |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------|------|--------------------------|----------------------------------|--------------|--------|--------|----------|-----------------------------------------------|--------------|----------|--------|------------------|---------------|-------------|-------|--|--|
| SAMPLER'S SIGNATURE Flow Gaban PRINTED NAME FTAIR RodleAcci CLIENT PROJECT NO. 72025 PROJECT MANAGER WARRAN GROSS | | | | | TPH GASOLINE | rph diesel | втех | 418.1 | отнеяѕ | 6317 | | | 1,10 | MATRIX | CONTAINER TYPE | OF CONTAINERS | • • | | | |
| SAMPLE NO. | DATE | TIME | LOCATIO | N | ┞ | - | <u> </u> | 4 | 0 | | | | | | ` | # | | | | |
| SS 6-4 | | | NORTH of SIA | | <u></u> | | | X | | | | | | S | 3,65 | 1 | | | | |
| 5B8-6 | | 10:25 | Soil Exercise & | 3-6' | | | | | | | | | <u> </u> | 5 | | 1 | | | | |
| 5135-11 | | 11:35 | 11 | 11' | X | X | X | X | | \times | | | | S | | ! | | - | | |
| JB 8-15 | | 10:45 | 11 | 15 | | | | | | | | | X | S | | - | | | | |
| 313- 11 | | 1):175 | 11 | 21 | | | | | | | | | <u> </u> | S | | 1 | | ; | | |
| SB3-25 | | 11:15 | 11 | 25 | X | | X | X | | | | | | S | | ١ | <u></u> | | | |
| 583-30 | | 11:25 | 1 ! | 30' | X | | X | X | | | | | | ઽ | | (| | | | |
| SB9-6 | | 13:15 | Soil Doring # | =9-6 | | | | | | | | | <u> </u> | S | | 1 | v., | | | |
| 3139-11 | 6 | 12:25 | ر. ، | 11' | | | | | | | | | \times | 5 | $ \downarrow $ | | | | | |
| 1 RELINQUISHED BY | | DATE | 2 RELINQUISHED E | ЗҮ | D/ | ATE 3 RELINQUISHED BY SIGNATURE | | | | | | DATE | 1 | RECEI\ | /ED 01 | , | (ES/NO) | | | |
| 13 Air Ke | edfoorn | | PRINTED NAME | | TI | ME | | ED NAI | ME | | | | TIME | - | | | | | | |
| COMPANY CO ROSO | PRINTED NAME POR COARCH 100 | | | | - " | ···- | COMP | _ | | | | . | | | PROJECT COMMENTS | | | | | |
| 4 RECEIVED BY. / DATE 5 RECEIVED BY | | | | | DATE 6 RECEIVED BY (LAB) | | | | | | | DATE | | | | | | | | |
| SIGNATURE VILLE SIGNATURE | | | | | SIGNATURE (SILV) | | | | | | 1/1/12 | | | | | | | | | |
| PRINTED NAME TIME | | PRINTED NAME | ; | TI | ME | PRINT | ED NA | | 1 1 | <u> </u> | <u>.) </u> | TIME | | | | | * . | | | |
| | | | COMPANY | | | ŀ | COMPANY P.M. | | | | | | | | | | | | | |



GEOTEST

3960 Gilman Street Long Beach, CA 90815 Telephone: (310) 498-9515 (800) 624-5744

CHAIN-OF-CUSTODY RECORD

PROJECT NO: 1240-16

DATE 1/11/92 PAGE 2 OF 2

| PROJECT NAME UN | PROJECT NAME UNDON 4734 ADDRESS 468 W. GIGGE VINC LELEC (| | | | | | | | MET | HODS | | | | | 6 | SPECIAL HAN | DLING | 1 |
|-----------------------------------------------------------------------------------------|------------------------------------------------------------|-------|--------------------------|--------|----------------------------|------------|----------|----------|--------|-------|----------|----------|--------|----------------|---------------|-------------|-----------|-------------------|
| PRINTED NAME FINE CLIENT PROJECT NO. 92025 PROJECT MANAGER WARROW (SPOSS) | | | | | TPH GASOLINE | TPH DIESEL | втех | 418.1 | отнеяѕ | 3)10 | | P/W | MATRIX | CONTAINER TYPE | OF CONTAINERS | | , | |
| SAMPLE NO. | DATE | TIME | LOCATIO | ON | - | <u> </u> | <u> </u> | 4 | | | | | 2 | | * | | | $\left\{ \right.$ |
| SB9-16 | 1/10/92 | la:35 | Soil poring | #9-16' | X | | | <u>.</u> | | | | | S | 3 | 1. | | | |
| SB9-20 | | 12:45 | 11 | 20' | | | | | | | | \times | 5 | | 1 | | | 1 |
| 589-31 | | 13,00 | 11 | 31 | X | X | X | X | | X | | | 5 | | 1 | | | |
| SB9-36 | | 13:2) | . 11 | 36' | | | | | | | | X | 5 | | 1 | | | |
| SB9-47 | y | 13:35 | / / | 40' | X | | X | | | | | | S | | 1 | | . <u></u> | |
| | | | | _ 11 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 1 RELINQUISHED BY | ear_ | DATE | 2 RELINQUISHED SIGNATURE | ВҮ | DA | ATE | | ATURE | UISHI | ED BY | | DATE | | RECEIN | /ED ON | | ES/NO) | |
| PRINTED NAME | SIAIX ROLLOARN TIME PRINTED NAME CLOCOSCACI LACO | | | | TIME PRINTED NAME COMPANY | | | | | | TIME | | PR | OJE | CT COMMENTS | / S | | |
| 4. RECEIVED BY A OCCUPATION OF THE STRECEIVED BY SIGNATURE A (F) MOTHER TO SIGNATURE | | | | | DATE 6 RECEIVED BY (LAB) | | | | | | | DATE | | | | | | |
| PRINTED NAME TIME PRINTED NAME COMPANY COMPANY COMPANY | | Ti | ME PRINTED NAME. | | | | | | | | | | | | | | | |

GEOTEST

| PROJEC | CT NO: _ | (7 | 3411 | - / | 6_ | |
|--------|----------|----|------|-----|----|--|
| | 101 | | | | | |

| PROJECT NAME | 1000 | | | | | | | - | - | | | | DATE | | 13 | /9 == | - PAGE _ | 1- OF 41 |
|-------------------------------------|---------------------|--------|---------------------------|----------|---------------------------|-------------|----------------|--------------|------|----------|----------|-----------|---------------------|-----|----------------|--------------------|---------------|--------------------------------------------------|
| ADDRESS QUE | | | | | | | | MET | HODS | 3 | | | | | T | T | | L HANDLING |
| SAMPLER'S SIGNATUR | RE | Jan Z | | ۳ - | | | | | | + | | | T - | 1 |) E | CONTAINERS | · . | |
| PRINTED NAME | | BLAIRK | dd Cesen |] है | 급 | |] | | = | 3~ | | ļ | ļ | | 1 5 | N N |] | •• • |
| CLIENT PROJECT NO. PROJECT MANAGER_ | | 9207 | | GASOLINE | TPH DIESEL | | ļ | 8 | 3 | 1. 4 | 3 | İ | | 1. | CONTAINER TYPE | 동 | | |
| | Ψ | MAKK | welds | T F | Ä | ВТЕХ | 418.1 | OTHERS | 3 | 27 | 1 | 1 | 1 | Ê | ΙĘ | OF C | | |
| SAMPLE NO. | DATE | TIME | LOCATION | 1 ⊭ | = | 6 | 4 | Б | 5 | STLC-Wet | i | | 1101d | ₹ | 8 | 0 | | |
| 55-12-1 | 1/3/2 | 7:55 | NORIN OF 1-5 RAMP EAST | | | | X | | · | | | | | | (IN) | , | | |
| 122-19-5 | | 8:05 | , (| | | | | | | | | | X | ج | bass | | | |
| 22-13-1 | | 8:115 | ji | | | | | | | | | | X | ٤ | 1 | , | | ************************************* |
| SS-11-1 | west | | | | | | X | | | | | | | | 6165 | | | |
| SS-11-2 | 8:35 " | | | | | | | | | | | | X | | MAS | | - | |
| 53-11-4 | | 3:45 | 11 | | | | | | | | | | $\frac{1}{\lambda}$ | 5 | | | | |
| 55-10-1 | | 8:55 | Northal I-5 Culvert | X | | X | X | | X | X | | _ | | | Class | + | | |
| S5-W-Z | | 9:05 | 11 | | | | X | | | Y | <u>'</u> | | 7 | | back | + | | 1 |
| 55-10-4 | V | 9:15 | l i | | | | 4 | | | | | | X | ٤ | | | | |
| RELINQUISHED BY | | DATE | RELINQUISHED BY | DA | TE : | RE | LINGU | ISHEC | BY | | | DA | | | <u></u> 1 | - i - 1 | | |
| SIGNATURE POL | ~~_ | 1/8/92 | | | | | | | | | | 1 | 1 | | ECEN# | SAMPI ED ON I | LE CONDITIC | NS / |
| PRINTED NAME Red | Sacra? | | SIGNATURE |] | 1.5 | SIGNAT | URE | | | | | 1 | ļ | | | | ODY SEAL | (PESAGO) |
| PRINTED NAME | - PKHICKI | TIME | PRINTED NAME | TIN | IE : | PRINTE |) MALI | | | | | TIM | E | | | | | |
| COMPAND RO ROS | everb | 1800 | AA44 | | | | | | | | ''' | | _ | PRO | JEC | ТСОММ | ENTS | |
| | MPANY COMPANY | | | | COMPANY | | | | | | | 1 | | (X |) a | ddi | tional | request |
| RECEIVED BY | RECEIVED BY | | | | DATE 6" RECEIVED BY (LAB) | | | | | | | DA | = | Ū | a & | as | 1/28/0 | request 92 |
| SIGNATURE A DE | Olle Water 1/81 | | | | | | AIX | K | Ti | | | 17 | 7. | | ′ | | • | |
| | HEN MOTAKET 193 | | | | a | ichia p | RE | rel | "P | Ojo | 7 | DA 1/3 | 12 | | | | | |
| GEUTEST COMPANY | EUTEST PRINTED NAME | | | TIM | EP | RINTEO | MAKE | n | 1/5 | 7 | | TIM | | | | | | |
| CUMPANY | NAL 1837, COMBANA | | | | | | COMPANY 12. 30 | | | | | | | | 1 | | | |

CHAIN-OF-CUSTODY RECORD

GEOTEST

PROJECT NO: 924 10 - 16

DATE -1/7/92 PAGE -2 OF -

| PROJECT NAME () | | | | | | | | | | | | | DAT | ₽ → | 17/ | 72 | - PAGE . | 2 OF _ | 3- |
|------------------------------------|---------------|--------|----------------|----------------|------------------------|-----------|--------|--------|-------------|--------------|-------------|-----------|---------|-------------------|----------------|------------|--------------------------------------------------|---------------------------------------|----------|
| ADDRESS 906 8 | | | METHODS | | | | | | | | | | ή | ΤĖ | | AL HANDLIN | | | |
| ADDRESS 906 8 SAMPLER'S SIGNATU | RE | Plan | Cive. | CA | - <u>w</u> | | | | | ::) | + | | | 1 | Ä | l SE | | | _ |
| PRINTED NAME | | AIR K | allback | | ֝֟֓֓֓֓֓֓֓֓֟֟֟ <u>֟</u> | 급 | | | | 12 | - wet | | | 1 | } | × | 1 | | |
| CLIENT PROJECT NO. PROJECT MANAGER | | 9200 | | | GASOLINE | PH DIESEL | 1 | j | ! ,, | 22 | 0 % | | | 1. | CONTAINER TYPE | CONTAINERS | | | j |
| | | Mare | m bloss | | I E | 1 2 | ВТЕХ | 1.8.1 | OTHERS | 1 | 27 | | 7 | MATRIX | I | ۱۶ | | | |
| SAMPLE NO. | DATE | TIME | LOCAT | TON | 1 = | = | 6 | = | ō | CAM Metals | 5 | | Holl | ¥ ¥ | 8 | 9 | 1 | | |
| SS-1-2 | 1/7/9: | (3:15 | 5 Soil Sampl | e1-21 | | | | | | | | | X | 5 | bare. | 1 | | | |
| _3-1-4 | 1/7/40 | 13:2 | 9 11 | q ['] | | | | | | | | | /. X | 5 | J. | + | | | \dashv |
| SS-2·1 | 1/7/12 | 13:2 | 5 Soil SAMU | e 2. 1 | | | | X | | | | | | S | 1 | 1 | | · · · · · · · · · · · · · · · · · · · | \neg |
| 55-2-2 | 17 Ka | 13:4 | 11 | 2 | | | | | | | | | X | s | 36 | », | | | \dashv |
| 55-3-1 | 17/92 | 14:0 |) Soilsampl | e 3 · 1' | X | X | X | X | | X | X) | | 1 | S | G | ì | · | · · · · · · · · · · · · · · · · · · · | ᅦ |
| 55-3-2 | 1/7/92 | 14:30 |) 11 | 2' | X | | X | X | | · | | | | 5 | bens Risa | | ····· | | ┨ |
| 55-3-4 | 1/7/52 | | | 4' | | | | X | | | | | | 9 | | , | | | \dashv |
| 584-5 | | 14:35 | Soil boring 4 | s¹ | | | | | | | | | X | 5 | | 1 | | | 1 |
| SB 4-11 | V | 14:45 | 11 | - 11' | | | | | | 1 | | | X | 5 | 1 | | | | - |
| LINQUISHED BY | | DATE | 2 RELINQUISHED | BY | DA | TE E | RE | LINOU | ISHED | BY | | | DATE | | | | | | _ |
| SIGNATURE | Ora- | John | | | | | | | | | | ' | | • | | | LE CONDITK | , | i |
| PRINTED NAME | P . | 1/7/92 | SIGNATURE | | 1 | s | HGNAT | URE | | | | | ł | | | ED ON | | (YESINO | |
| | - | TIME | PRINTED NAME | | TEM | E a | RINTEL | | | | | | | | | | TODY SEAL | YESAIO | |
| companyeoreses | reb_ | 1020 | | | | | HINTEL |) NAME | | | | | ME | | PRO | OJEC | T COMM | ENTS | 1 |
| | MPANY COMPANY | | | | | COMPANY | | | | | | | ł | Λ | 7 10 | de | Trad | resus | 4 |
| RECEIVED BY | | | | | DAT | F F | REC | Chica | lov . | | | | | Daddetimas reques | | | | | |
| Alle Sta | Her Little A | | | | | _ = | | nW | 12 | 1 /) | | | ATE | | | ,ye | "/ | 29,12 | |
| | | | | | | Si | GNATU | | 17 | " | | \dashv' | 1/2 | | | | | | 1 |
| PRINTED NAME GEOTEST | GEOTEST | | PRINTED NAME | | TIMI | E PF | RINTED | NAME | | ارت ا ج | <u>'-</u> ' | - | TME | | | | | | |
| · | COMPANY | | | | | CC | MPANY | 7 (6) | 7 | انز | | 1. | 30 | | | | | | |
| | | | | | | | | | | | | 1 1 | N. 1.1. | | | | | | í |

GEOSERUICES

1/28/92 12:28 P.03



GEOTEST
PROJECT NO: 92400-16

DATE 1/6/92
PAGE 2 OF 3-

| | 11000 | 1 (165 | | | | | | | | | | | | | | | - PAGE - OF _ |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------|-------------------|-------------------------|-------|----------|--------|---------------|-----------------|---------------|-----------------|---|--------|------------------|------------|--------------------------------|
| ADDRESS | PROJECT NAME UNCA 4734 ADDRESS COLOR CAPEVINE RA BANKELER'S SIGNATURE BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED NAME BLANK REALER CAPEVINE PRINTED | | | | | | | MET | HODS | | | | | | | | SPECIAL HANDLING |
| SAMPLER'S SIGNATUR PRINTED NAME | RE | Blan | a Colombia | N. | | | | | 2 | | | | | | CONTAINER TYPE | CONTAINERS | |
| CLIENT PROJECT NO. | | 9207 | 5 | l g | SEL | | | | # | | | | | | 띪 | ΙĒ | |
| PROJECT MANAGER_ | | WARR | WGROSS | TPH GASOLINE | TPH DIESEL | втех | 418.1 | OTHERS | CAM Metals | | | | | MATRIX | TAIN | | |
| SAMPLE NO. | DATE | TIME | LOCATION | TP | TP | ВТ | 418 | 6 | 64 | | | | | MA | 8 | # OF | |
| HA-2-1 | 1/6/92 | 1400 | SECORNAR of GARAGE | | | | ✓ | | V | | | | | 3 | | 1 | DEASS Ring |
| HA-3-1 | 11 | 1420 | 11. | . | | | 1 | | 1 | | | | | 1(| | 1 | 11 |
| HA-2-5 | 11 | 1545 | II | | | | 1 | | | | | | | ıſ | | 1 | U. |
| HA-3-3 | 11 | 1600 | 11 | | | | V | | | | | | | 11 | | 1 | 11 |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | $\neg \uparrow$ | | \dashv | 7 | | | | |
| | | | | | | | | | \Rightarrow | \supset | | | + | | | | |
| | | | | | | | | | | | \rightarrow | $\neg \uparrow$ | 1 | | | | |
| RELINQUISHED BY | - 4 | DATE | 2 RELINQUISHED BY | DAT | E | RE | LINQU | JISHEI | D BY | L_ | | DAT | E | 1 | | SAMP | LÉ CONDITIONS |
| SIGNATURE SIGNATURE PRINTED NAME | 6 10 N | 116/92 | SIGNATURE | SIGNATURE | | | | | | | | | | | ECEIVE HAIN O | | ICE KESANO TODY SEAL YES NO |
| Gastoson | ech | i | PRINTED NAME | TIME PRINTED NAME | | | | | | | -, | TIM | E | | DDC |) IEC | T COMMENTS |
| COMPANY | OMPANY 5:40 COMPANY | | | | COMPANY | | | | | | | | | | , ,,, | JUL,C | O COMMENTS |
| 4 RECEIVED BY | RECEIVED BY DATE 5 RECEIVED BY | | | | E 6 | REC | | | (AB) | | | DAT | E | | | | |
| IGNATURE VG/12 SIGNATURE | | | | s | IGNATI | | (| Δ'n | <u> </u> | · | DAT | | | | | | |
| PRINTED NAME PRINTED NAME | | | TIM | E P | PRINTEDNAME PRINTEDNAME | | | | | TIM | | • | | | | | |
| COMPANY | | | | | | OMPAN | Y | - (- | <u> </u> | · | | 4:00 | | | | | · |



GEOTEST
PROJECT NO: 92 400 - 16

DATE 1/6/92 PAGE 2 OF 3

| | | | | UA | | | | | | | | DAIL | 44 | - | | PAGE - OF - |
|-----------------------------------------------------------------------------|-------------------------------|-----------------------|------------------------------------|--------------|-------------------------------------|------|----------|--------|------------|-----------|----------|--------------------------------------------------------------|--------------|----------------|---------------|------------------------------------------------|
| PROJECT NAME | UNDCA | 473 | LARRUINE Rd | | | | | MET | HODS | 3030 1 | | | | | (0) | SPECIAL HANDLING |
| SAMPLER'S SIGNATUR PRINTED NAME CLIENT PROJECT NO. PROJECT MANAGER | E | Black 9207 WARR | Rediction | TPH GASOLINE | TPH DIESEL | втех | 418.1 | OTHERS | CAM Metals | गण्डाम् | | | MATRIX | CONTAINER TYPE | OF CONTAINERS | |
| SAMPLE NO. | DATE | TIME | LOCATION | · | • | | | - | | 201 | | | | Ļ | | En 17 - Commentage Materials III |
| HA-2-1 | 1/6/92 | 1400 | SECORNAR of GARAGE | | | | √ | | 0 | | | | 3 | | 1 | DEASS RMg |
| HA-3-1 | 11 | 1420 | 11 | | | | / | | (v) | ✓ | | | 4 | | 1 | II S |
| HA-2-5 | 11 | 1545 | 1[| | | | 1 | | | | | | ıſ | | 1 | 17 |
| HA-3-3 | ll | 1600 | 11 | | | | V | | | | | | И. | | 1 | 11 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| · | | | | | / | / | / | | • | | | | | | | 14. 13. 14. 14. 14. 14. 14. 14. 14. 14. 14. 14 |
| | | | | | | | | | | | | | | | | 7.3. |
| | | | | | | | | | | | | | | | , | |
| Blan Red SIGNATURE | MIRE SIGNATURE | | | | DATE: 3 RELINQUISHED BY | | | | | | | SAMPLE CONDITIONS RECEIVED ON ICE CHAIN OF CUSTODY SEAL TIME | | | | |
| PRINTED NAME COMPANY COMPANY | MPANY 5:40 COMPANY | | | | TIME PRINTED NAME COMPANY | | | | | | (iME | PROJECT COMMENTS | | | | |
| SIGNASIRE SIGNASIRE | LOTT BROPPLE 1/6/12 SIGNATURE | | | | DATE 6 RECEIVED BY (CAB) DATE Veque | | | | | | ucs 2 | ioral analyses ed via fax 110 92. | | | | |
| PRINTED NAME TIME PRINTED NAME COMPANY 5.'40 COMPANY | | | TIME PRINTED HAME COMPANY COMPANY | | | | | | | | | | | | | |

APPENDIX F

WORK PLAN FOR TEJON RANCH SOIL CHARACTERIZATION

GeoResearch

FILE COPY

1713 Tulare, Suite 113 Fresno, California 93721 (209) 264-0444 (800) 523-4786

January 9, 1992

Mr. Terry L. Gray
Kern County Environmental Health Department
2700 "M" Street, Suite 300
Bakersfield, CA 93301

Dear Mr. Gray,

In accordance with the authorization of Mr. Bob Boust of Unocal Corporation, we are submitting the attached letter regarding the proposed scope of work for the assessment of shallow soil conditions at Unocal Station No. 4734, 9068 West Grapevine Road, Lebec, California. Please contact the undersigned if you have any questions.

Sincerely,

Warren W. Gross

Senior Geologist

cc: Bob Boust, Unocal

enclosure

wg2\tr&kcehd.ltr

GeoResearch

1713 Tulare, Suite 113 Fresno, California 93721 (209) 264-0444 (800) 523-4786

January 9, 1992

Mr. Robert A. Boust Unocal Refining and Marketing Division Unocal Corporation 2000 Crow Canyon Place, Suite 400 San Ramon, California 94583

RE: Proposed Scope of Work, Assessment of Shallow Soil Conditions in Areas of Identified Staining North and East of Unocal Station No. 4734, 9068 West Grapevine Road, Lebec (Grapevine) CA, GeoResearch Project # 92075

Dear Mr. Boust:

In response to your request, pursuant to our meeting last Friday with Tejon Ranch representatives and Kern County Environmental Health Services Department (KCEHD) officials, GeoResearch is pleased to present this proposed scope of work as referenced above. GeoResearch personnel completed a site reconnaissance of Unocal Station 4734 and surrounding Tejon Ranch properties on January 7, 1992. Particular attention was given to the identification of areas of readily visible soil staining north and east of the station and to the determination of the path of drainage from the storm drains present on the station property. Mr. Terry Gray of KCEHD was present on site and our observations and soil assessment methodologies were presented to and discussed with him. The ground was water-saturated and light rainfall was intermittent during our site reconnaissance.

It appears that little or no automotive service or repair work is presently performed by the station. However, the station is a popular place for the public to stop and cool down overheating engines, refill radiators, and even perform repairs and other auto servicing. This activity continues despite the signs posted at all station entrances prohibiting such activities. These activities have contributed significantly to the soil staining observed in the areas investigated.

Four storm/area drains have been identified on the station property, as shown on the enclosed figure. Connections to these drains were investigated by Spectrum E.S.I. of San Fernando, CA, a

GenFesserent is a countrie of GENSEPVICES a California comporation

Mr. Bob Boust January 9, 1992 GR# 92075 Page 2

utility detection service, in December 1991 and indicated on the surface of the pavement. These markings were examined during our site reconnaissance and considered with respect to the locations of sewer manholes on the sewer line installed by Tejon Ranch (Figure 1). All drain connections appear to trend directly toward sewer manholes (or tie into another drain from which drainage is so directed). Connections of these drains to the sewer have not been verified.

A connection between the pipe identified at the contaminated water release point shown on the enclosed figure with a storm drain at the station could not be made. A hose inserted into the northernmost station drain did not produce an observable change in flow at the pipe located north of the site; however, the soil conditions observed around the pipe discharge are consistent with those that would be expected of waters discharging from this drain. No alternative source for the discharge was identified.

Soil sample locations were selected and marked with wooden stakes at locations which appeared to be representative of the degree of soil staining in the areas of our investigation. These soil sample locations are indicated on the enclosed figure. At each location soil samples were collected at depths of 1/2 to 1 foot, two feet, and four feet, if soil conditions permitted. The shallow sample was collected in a laboratory-supplied glass jar within a shallow excavation. Deeper samples were obtained by hand-augering to the top of the sample interval and driving a brass sample tube into the soil. All samples were preserved for potential laboratory analysis.

Six soil sample locations were selected in the path of drainage from the pipe identified to the north of the station (Area #1 on the figure). The effluent from the discharge pipe was clear at the time of our site reconnaissance. Dark soil staining with associated hydrocarbon odors were noted only in the immediate area of the discharge pipe. Small patches of light to moderate soil staining were evident along the flow path of the drainage above the on-ramp culvert. Light soil staining was apparent in the sandy soil near the discharge from the culvert below the freeway on-ramp.

Two soil sample locations were selected near the driveway along the north edge of the site (Area #2 on the figure). Soils in this area were heavily oil-stained, apparently due to flow off of the asphalt surrounding the station.

Four soil sample locations were selected east of the station (area #3 on the figure). A small patch of moderate soil staining was observed immediately adjacent to the asphalt at a low point where drainage off of the asphalt is apparent. No other soil staining

Mr. Bob Boust January 9, 1992 GR# 92075 Page 3

was observed in this area, although light soil staining could have been obscured by the damp soil conditions and darker staining could have been present beneath puddles of water. Soil sample locations were selected in areas which appeared to be those which would receive runoff from the asphalt surrounding the station, whether by natural storm runoff or clean up operations performed by station personnel.

We propose to analyze the uppermost soil sample from each location for total recoverable petroleum hydrocarbons (TRPH) by US EPA Method 418.1. Those samples which test positive for TRPH would be further analyzed for total petroleum hydrocarbons as gasoline and diesel (TPH-g and TPH-d), by California Department of Health Services-approved methods, and for BTEX by US EPA Method 8020. addition, all soil samples will be field screened with an organic vapor analyzer (OVA). Selected samples exhibiting elevated OVA readings would also be analyzed for TPH-g, TPH-d, and BTEX. soil sample from the area of the discharge pipe north of the station, that with the highest TRPH concentration, would also be analyzed for 17 heavy metals as identified in the California Administrative Code. Additional analyses may be performed, based on field observations and the results of the analyses discussed above.

As we have discussed previously, the two abandoned septic systems on the property will be investigated by soil borings adjacent to these facilities. Analytes will include TRPH, TPH-g/BTEX, TPH-d, and halogenated volatile organics (US EPA Method 8010). We do not propose that the areas of additional seepage pits penciled in on the plan provided by Mr. Jeff Warren be investigated unless contamination is identified at the original two facilities which we have planned to investigate.

During our site reconnaissance, Mr. Gray pointed out an area east of the northeast corner of the paved area east of the site which recieves drainage from the site and is somewhat stained. The area is on the Cal-Trans right-of-way and soil staining does not appear to be heavy or extensive.

Mr. Bob Boust January 9, 1992 GR# 92075 Page 4

Please contact me if you have any questions. Upon your approval, I will fax a copy of this letter directly to the KCEHD and Tejon Ranch.

Sincerely,

Warren W. Gross

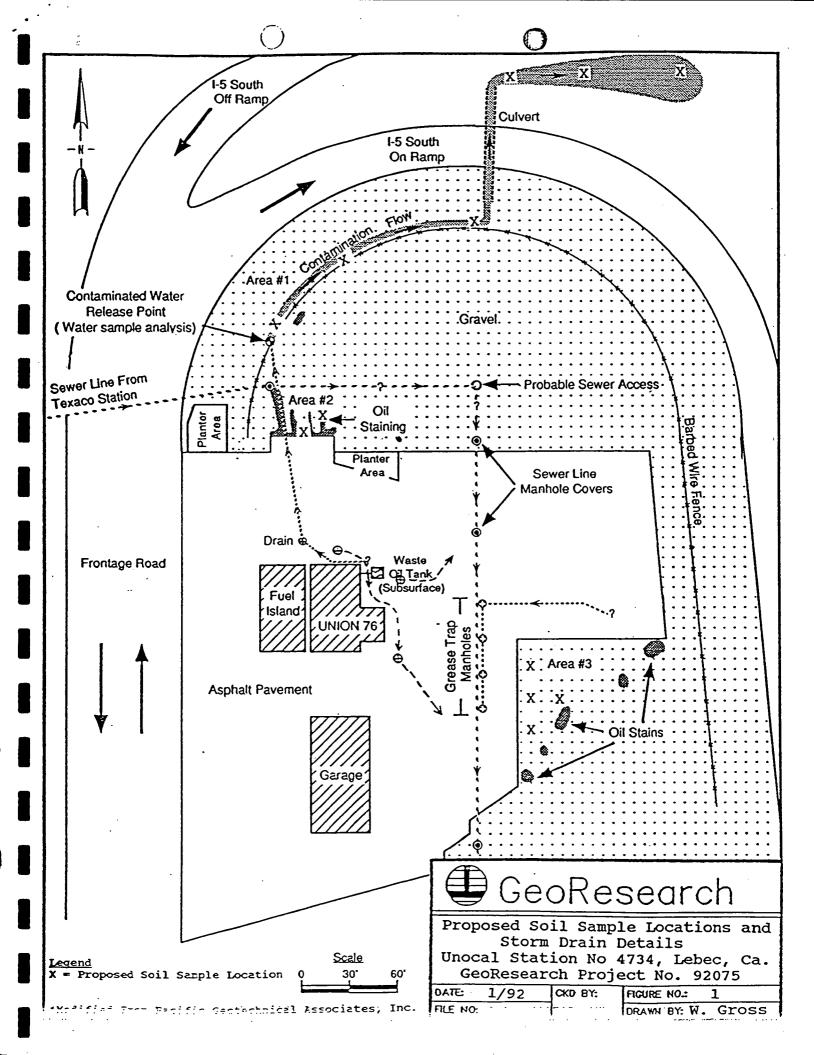
Warren W. Gross, C.E.G. #1528

Senior Geologist

Attachment: Proposed Sample Locations and Storm Drain Details

cc: Terry Gray, Kern County Environmental Health Servies Department Jeffrey H. Warren, Tejon Ranch

wg2\ulbcspl.ltr



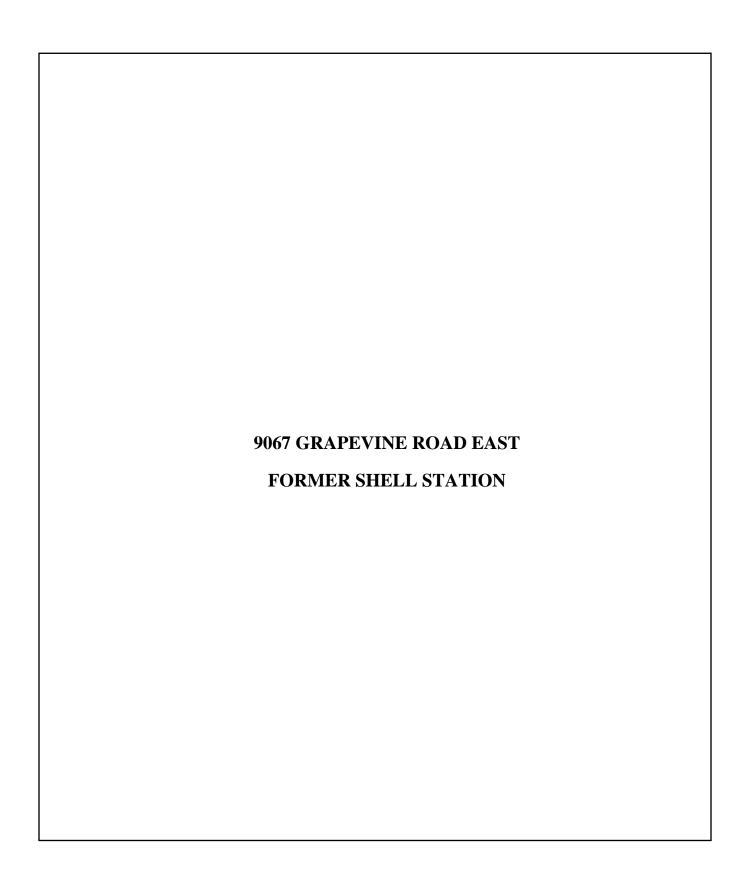
APPENDIX G

SOIL CHARACTERIZATION AND DISPOSAL DOCUMENTATION

| | _ N | ON-HAZARDOUS WASTE DATA FORM/MANIFEST APPROVATE IN 191-1021PB |
|---|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| • | G E N E R | NAME: Unional Refining + Marketing DATE: 11/13/91 ADDRESS: I-5 at Grapevine. 55#4734 CITY, STATE, ZIP Lebec CA. |
| | A T O R | PHONE: () VOLUME: WE HT: |
| | N F O R H | COMPONENTS OF WASTE: |
| | A T I O N | I HEREBY CERTIFY THAT THE WASTE AS DESCRIBED IS NON-HAZARDOUS. NAME I COMMAND A STREET OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CONTROL OF A CON |
| | T R A N S P O R T | NAME: Kroeker, Irc. DATE: 11/18/91 ADDRESS: 527 W. Browning AVE CITY, STATE, ZIP: FRESNC, CA. 93704 PHONE: (209) 439-01004 TRUCK NUMBER: K-105 NAME: Frank Gibson J. Frak Slanfe |
| | FACILI | NAME: MCKITTRICK WASTE DISPOSAL SITE ADDRESS: 56533 HIGHWAY 58 WEST CITY, STATE, ZIP: MCKITTRICK, CA. 93251 PHONE: (806) 762 - 7366 [] SURFACE IMPOUNDMENT RECEIVED BY: MCKITTRICK, CA. 93251 [] ANDFILL [] TONS: 1.07 YARDS: BARRELS: |

| |) | WEXHAL his is to certify that the following described commodity was weighed, measured, or counted by a weig (commencing with section 12700) of Division 5 of the California Business and Professions Code, WEIGHMASTER • MCKITTRICK WASTE DISPOSAL SITE — | | | | | MASTER CERTIFICATE algorimentar, whose signature is on this certificate, who is a recognized a de, administrated by the Division of Measurement Standards of the Cal | BILLING INFORMATIO | |
|------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------|----------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------|
| TO GEO | .; | A CONTRACTOR | 8 | TAR ROUTE | WASTE DISPOS BOX 4 - McKlatri (905) 762-7368 | AL SITE | — A subsidiary of Sanifili, Inc. 3251 "CLASS II SITE" | 25388 | ACCEPTANCE NO. 1191-100 |
| | · · · · · · | WEIGHING LOCATH | ON: | • | | | If Waste Is Weighed it is 100% | 6 Nonharazardous | INVOICE: MY HAULEH D'GENERATOR |
| | ¥.: | HIGHWAY McKITTRIC | 58, ¼ Mil K, CALIF | E WEST C | F HIGHWAY 3 | 3 | GROBS 17701 / A DEPUTY | Pele | WASH OUT: \$ \$E/ |
| | _ | DATE | | IME | WEIGHT IN LESS. | | | | TOTAL COST: \$ |
| | 11- | VEHICLE LIC. 7-5060 | (E + 55) | 1PT1 | ESPEC SOBEC LOD TRAILER UC | GROSS TARE NET TONS | WEIGHED FOR / SELVER DELIVERED TO / BUYER DRIVER COMMODITY UNITS | 72 0 3 <u>200</u> | COLOR (1) (1) SULFIDES CYANIDES PH |
| 03/24/1992 16:50 | | | | | | | · | , | |

P.02



Case Closure Summary

Leaking Underground Fuel Storage Tank Program

I. Agency Information

| Agency Name: | Address: |
|------------------------------------------------|---------------------------------------|
| Kern County Environmental Health Services Dept | 2700 M Street, Suite 300 |
| City/State/Zip: Bakersfield, CA, 93301 | Phone: 661-862-8763 |
| Responsible Staff Person: Laurel Funk | Title: Hazardous Materials Specialist |

II. Case Information

| Grapevine Shell | l | | | | |
|-----------------|-------------------------------------------------|------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| : 9067 Grapev | ine R | d East, Lebec, CA 9 | 3243 | | |
|).: | LOC | C Case No.: 600012 | | RO No.: | *************************************** |
| 15/1998 | | | | <u></u> | |
| Parties | | Address | | Phone | e No. |
| | 20945 S Wilmington Ave Carson, CA 90810-1039 | | | 714-731-1050 | |
| | | | | | |
| Size (Gallon | s) | Contents | Remove | d/Closed in Place | Date Closed |
| 10,000 | | gasoline | removed | | 09/09/1998 |
| 2 10,000 | | gasoline | removed | | 09/09/1998 |
| 8,000 | | gasoline remo | | | 09/09/1998 |
| 500 | | Waste Oil | removed | | 09/09/1998 |
| | Size (Gallon 10,000 10,000 8,000 | Size (Gallons) 10,000 10,000 8,000 | LOC Case No.: 600012 | Size (Gallons) Contents Removed 10,000 gasoline removed 10,000 gasoline removed gasoline removed removed removed gasoline removed removed gasoline removed removed gasoline removed removed gasoline removed removed gasoline removed removed gasoline removed gasoline removed gasoline removed removed gasoline removed gasoline removed gasoline removed gasoline removed gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline gasoline | Contents Contents Removed Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robot Robo |

III. Release and Site Characterization Information

| | and Site Charac | terization ini | | | | | | |
|--------------------------------------|----------------------|--------------------------------------|----------------------------------|----------------------------------|-----------------------------------|----------|-------------------------|--|
| Cause of releas | se: Unknown | Site characterization completed: Yes | | | | | | |
| No. of Monitoring Wells Installed: 0 | | | | Appropriate Screen Interval? N/A | | | | |
| Highest Depth | to Water bgs: 600 | Low | est Depth | to Water bgs | : 600 | | | |
| Current Use of | f Ground Water: Ag | gricultural | Drin | king Well | s Affected: N | o | | |
| GW Flow Dire | ection: N/A | | Gro | undwater | Sub-Basin: | | | |
| Surface Water | Affected: No | | Near | rest Surfa | ce Water Bod | y Nar | me: | |
| No. of Vadose | Zone Wells Installed | 1: 0 | Appropriate Screen Interval? N/A | | | | | |
| Offsite benefic None | ial use impacts: | Report(s) on file | : Yes | 1 | tion: Kern Env Health | 1 | mary Report ched? No | |
| | Trea | atment and Dispo | sal of A | Affected N | Iaterial | | | |
| Material | Amo | ount | | Action | Destinat | ion | Date | |
| Tank | 4 | other | Disp | osal | Golden Sta Metals | ite | 09/09/1998 | |
| Soil 2980 | | pounds | Disp | osal | American Remedial Technolog | ies | 11/17/2008 | |
| | | | | | | <u> </u> | | |

Page 1 of 2 Rev. 08/07

III. Release and Site Characterization Information (continued)

| Maximu | Maximum Documented Contaminant Concentrations – Before and After Remedial Action | | | | | | |
|----------------|----------------------------------------------------------------------------------|-------|------------------|--------|-------|--|--|
| | Soil (mg/Kg) | | Groundwater μg/L | | | | |
| Contaminant | Before | After | Contaminant | Before | After | | |
| TPH (gasoline) | 4,900 | | | | | | |
| Benzene | ND | | | | | | |
| Toluene | ND | | | | | | |
| Ethylbenzene | 5.3 | | | | | | |
| Total Xylenes | 137 | | | | | | |
| MtBE | ND | | | | | | |
| | | | | | | | |

IV. Closure

| Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? | | | | | | |
|--------------------------------------------------------------------------------------------------------|-------------------------------------------------|--|--|--|--|--|
| Yes (if no provide explanation in Summary Report) | | | | | | |
| Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? | | | | | | |
| Yes (if no provide explanation in Summary Report) | | | | | | |
| Does corrective action protect public health for curre | ent land use? Yes (if no provide explanation in | | | | | |
| Summary Report) | | | | | | |
| List site management requirements: none | | | | | | |
| Should corrective action be reviewed if land use chan | ges? No (if yes provide explanation in Summary | | | | | |
| Report) | | | | | | |
| Number of Monitoring/Vadose Wells Destroyed: 0 Number of Monitoring/Vadose Zone Wells | | | | | | |
| All wells will be destroyed upon RWQCB approval of Retained (describe why in Summary Report): 0 | | | | | | |
| closure | | | | | | |

V. Local Agency Representative Data

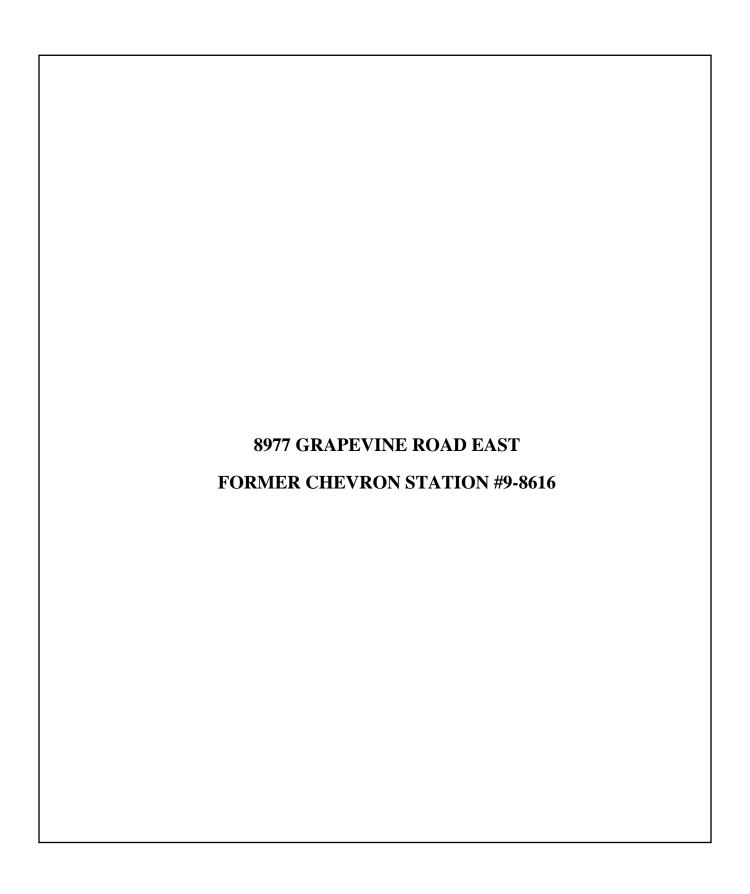
| Name: Laurel Funk | Title: Hazardous Materials Specialist |
|----------------------|---------------------------------------|
| Signature: Lune Funk | Date: 09/23/2009 |

VI. RWQCB Notification

| Date Submitted to RWQCB: | RWQCB Approval: Pend | RWQCB Approval: Pending | | | |
|------------------------------------|------------------------------|-------------------------|--|--|--|
| RWQCB Representative: John Whiting | Title: Engineering Geologist | Date Approved: | | | |

VII. Comments

Upon a review of the data, this site should qualify as a low risk site and be a candidate for closure. In 1998, two 10,000 gallon, one 8,000 gallon and one 500 gallon tanks were removed from the site. Initial soil samples 6' beneath the tanks indicated TPG contamination of 1,100 ppm and MTBE of 4.7 ppm. Soil borings were advanced to a depth of 80 feet. Contamination attenuated to TPH and MTBE of non-detect. The depth to first groundwater is 600 feet bgs.





ENV. HEALTH -HMMP INVESTIGATION RECORD

| DATE | HOURS | CODE | ACTIVITY |
|-------------|----------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7/12/94 | | | |
| | - | | |
| 7/21/94 | 3.0 | C210 | Went to site to observe excavation, wister |
| 9:30-12:31 | <u> </u> | | Than they thinget ! Bechtel personnel appear |
| | | <u>!</u> ! . | to be doing a good job monitoring s |
| | <u> </u> | <u>!</u> ! | Went to site to observe excavation, wither than they thought, Bechtel personnel appear to be doing a good job monitoring suggesting soil. |
| 7/21/94 | | | |
| 7/21/94 | | | back to site: tenk exc ok: disperser not completely due ; trovings were confirmed. |
| | | | This was a first the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of t |
| | | | |
| 7/27 | | C212 | |
| | <u> </u> | <u> </u> | |
| 8/1/94 | | (-7.10) | Ille + + o to |
| <u> </u> | | 1 | Went to site; work completed, looked good |
| 8/15/94 | 0,3 | C212 | Talked to seel; what to include inapport. |
| , | | | desict in plan view only here's only side comple ate. |
| | | | depict in plan view only because Here's only |
| | | | side comple atc. |
| 9/1/94 | | | |
| 111/94 | | | Talked to toel; he said based in their research, the addies of the site is 8977 |
| | | | Graperine Rd. |
| | | | |
| 10/3/94 | 1.2 | C215 | Reviewed closure report: appeared complete; started preparing the closure summary |
| , | | | Started preparing core closure summany |
| | | <u> </u> | report |
| 10/4/94 | l n | (207 | (h Oto o o o |
| ाणुक्गुत्रय | 1. 1.0 | <u> </u> | Completed core closure summary report. |
| | | Λ - | |
| 11/4 | | C207 | Has not received word from RWACS; |
| | | | had cooms were prepared; looked for |
| | | | Tejon address |
| | | | |
| 11/10/46 | | 1207 | Copy closure letter: netrained tool's cell. |
| • | | | |
| | 1 | 1 | |
| | | | 1 |
| | | | |
| | | | · |

PERMIT/W.O. # 600015

ENV. HEALTH -HMMP INVESTIGATION RECORD

| DATE | HOURS | CODF | ACTIVITY |
|---------------------------------------|----------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3/15/94 | 0.7 | | Tille 1 + South 6 00W/ Bulle |
| - 9/1-1 | 11:2 | <u>-</u> | Talked to Scott Small, since bring results showed low to ND levels |
| | | | Comes cont to ND and |
| | | | alle The contract of do Heavetin to |
| | | | Almoral I Grace to land away tank |
| | | 1 | address the contamination found during tank removal. I suggested leave in place- property pures went no discrepances between bring is tank removal possible. |
| | | ! | between bring & to 1/2 100 18 |
| | | 1 | |
| · · · · · · · · · · · · · · · · · · · | | : | Bechtel regulated that this be done nior |
| | | | to site assessment report submittel's |
| | | : | Buchtel requested that this be done prior to site assessment report submitted & unil be incorported as one final report. |
| | | | OK but asked by a letter with a |
| : | | | OK but asked for a letter with a table of the soil boring lab date. |
| <u> </u> | 0.2 | 100 | |
| 3/13/94 | 003 | 0212 | Quick review; called Scott w/ Bechtel- |
| <u> </u> | | | Ig missage to call me. |
| | | | Kelle ved hersall That they have not |
| : | | | themale - she diveloping plans |
| | | | uponder Und well's installed dung chilling |
| | | | left menage to call me. Received message that they have not showard - 6th developing plans abandon Vant wells installed dung dilling He will send letter about this. |
| 6/28/94 | 0.4 | C215 | Duick review; talked to Scatt; plans have not changed - he will submit the plan by July 15, ox |
| 1 -1 -1 | | <u> </u> | hand not should be will select plans |
| | | | the plan by Only It of |
| | | | pur un g significant |
| | | | Called Left Warren w/ Tein Ra Par |
| | | | informed by Start McCilley the west to |
| | | | Called Seff Warren w/ Tejon Ranch ps informed by Stlad McCalley - they want to Know status because of their plan to to |
| | | | landscaping. |
| | | | |
| 7/11/91 | 0.2 | C212 | Talked to Scott w/ Bechtel : RAP has |
| | | | ben fld Harland; plan to abandon wells |
| | | | ben fld Harland, plan to abandon wells on Monday 18th a start thanking on |
| | | | Wednesday, |
| | | · · · · · · · · · · · · · · · · · · · | Returned Call of Stewart Patterson! |
| | | | |
| <u> </u> | <u>-</u> | | activities, updated him w/ planned |
| i | | | <i>post. V. 700 7</i> |
| 1/12/94 | | C211 | Received/ reversed remedial action plan |
| · · · · · · · · · · · · · · · · · · · | | | Called Scott to inform him of APCO's |
| | | | regimenents of the are not awne |
| | | | of them. Left message. |
| | | | of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the |

PERMITIW.O. Number: 600015

ENVIRONMENTAL HEALTH SERVICES DEPT. INVESTIGATION RECORD

| DATE | HOUR | |
|-------------|---------------|-----------------------------------------------|
| 7/2/97 | 1.0 | Reviewed lab results; has HM121 letter typed. |
| | | (interesting sample designations). |
| 7/10/93 | 3 1 0,2 | 1 HM 121 Cetter: filing |
| | | |
| 10/14/9 | 3 1.0 | Reviewed site assessment workplan; drugted |
| 7 | | letter of approval. |
| | | |
| 10/15/9 | 31 0.4 | Completed letter writing process: |
| 10/10/1 | 1 | |
| 12/8/0 | 73 0.2 | Called Bechtel to check on the states! |
| 12/01 | i | Her had it scheduled for tenning mill! |
| | 1 | Cell ne in senvery for definite dute. |
| <u> </u> | <u> </u> | |
| 1/18/94 | 1.8 | Called station to find out if the |
| <u> </u> | i C210 | one drilling: phone des conhected: |
| | i 0010 | |
| i | <u> </u> | Went to cite plane abandoned address |
| | <u> </u> | - nohody's thre. (lorthquike.) |
| | | - www.s and |
| 11.010 | 1, 0,2 | Has not heard from them; called Steils |
| 2/18/94 | 1 | · 42/ Bechtel - left message to Cell me. |
| | ! | |
| | <u> </u> | Duick rement. |
| -124/2 | 1 0 3 | Gott Small returned my call to Sheile |
| 2/24/90 | 1 0.2 CZIS | |
| | 1 (21) | lat Turday. Called him back - left messale |
| 100 | ! | phone tag w/ Scott Small |
| 2/28 | | phone tag w/ Scott Small |
| | | Finally talked to State |
| 3/2. | 0.2 | (1/0/1 (0 0 0 1) |
| <u></u> | CZIZ | odor into rents not very high - they're write |
| : | | |
| | : | working on the report. |
| | | |

KERN COLLY ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

| SERVICE AND COMPLAINT FORM | | Date | Time: |
|-------------------------------------------------|--------------------|-----------------------------------------|--------------|
| Service Request Complaint | CT No Assigned to: | | - 1 2 -6-28- |
| 1_ocation | City | | dec |
| Directions | ; | *************************************** | |
| v | Address | •••••• | Phone |
| Property Owner | Address | | Phone |
| Reason for Request- | | | |
| , | | | |
| • | | | |
| | | Information Taken by | |
| RESULTS OF Ileane | Sed KOCOLT |) . | |
| Enrolled in CO | LIT. | , | |
| 06/29/93 LS | Thanks | | |
| · / | | | |
| Complainant notified of results Investigated by | Come Her | 5- | by 6/22/93 |

Environmental Health 580 4113 2029 (Rev. 9/89)

KERN COUNTY ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

INVESTIGATION RECORD

| OWNER Chevron USA | · | |
|------------------------|---------|-----------|
| DBA | ADDRESS | |
| ADDRESS OF VIOLATION: | | |
| ASSESSORS' PARCEL # | | CT 60-015 |
| SPECIALIST/TECHNICIAN: | | |

CHRONOLOGICAL RECORD OF INVESTIGATION

| DATE | TIME (HR) | NARRATIVE |
|-----------------|--------------|----------------------------------------------|
| 3-17-93 | | Received Sampling protocols. 57ill need |
| | | Meloratory (Strate approved) before the |
| | | Dermit can be 155 und. |
| 3-22-93 | | Called Tommy, left a massage to Gell |
| | | me à list Labion application |
| 3-24-93 | | Lecience Labinfor; sent lemmit to Donna |
| | | 10 135he |
| 3-25- 93 | | Set removed for 4/1/93 9:00 |
| 11. 1.00 | | |
| H-1-93 | | See map in Sile |
| 4/6/13 | | Recieved Franke Tracking form. |
| | | |
| 4/16/93 | | Recieved HAZMAT manifest & Tank TRACKING |
| 7/16/9/ | | form, |
| 6/9/93 | | Called TommuTulledge & veguested Lab |
| 0/ 3/ 12 | | Results, He said he would track then |
| | | down and sand them to me . Kand |
| | | Long Called to Say he is mading the |
| | | see the today |
| 6-17-93 | | Called Torring Tulledge, requested simples |
| | | ansin |
| 6-22-13 | | Reviewed Lab Results, Some Contamination The |
| | | Fife is being sent to COLT |
| | | , |

KERN COUNTY ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

INVESTIGATION RECORD

| OWNER Cherron U | LSA: | |
|------------------------|-----------------------|------------|
| DEA Cherron Sta | tion#986/6ADDRESS | |
| ADDRESS OF VIOLATION:_ | I-5 \$ Huy 99, | Lebec, CA. |
| ASSESSORS' PARCEL # | Ů ′ | CT 600016 |
| SPECIALIST/TECHNICIAN: | Carrie Georgi | |
| CHRONOL | OGICAL RECORD OF INVE | STIGATION |

| | TIME | |
|----------|------|--------------------------------------------------------------------|
| DATE | (HR) | NARRATIVE |
| 7-1-92 | | Sent to Contractor Proposed Test date |
| | | Sent to Contractor Proposed Test date |
| | | is 7/8/92 7p.m. |
| 9-21-92 | | Spoke with BenALicea NOE, he |
| | | Spoke with BenALicea NOE, he said he would track it down & send |
| | | Cara la i |
| 9-3-92 | | Colled NDE, Frank Miller said he would check into this It get back |
| | | would check into this It get back |
| | · | TO Male. |
| 9-8-92 | | Received Test Results for 3 tanks, all |
| | | Passed. The Waste Oils tank has |
| | | not been tested yet. Frank Miller |
| | | Says Brad Ballieich will an mas |
| | | for the W.O. tank to be tested |
| | | Som, I reminded Frank the permit |
| | | will expire 10-1-92. Called Brad |
| | | (800) 800-4633, he said he will check |
| | | on this A get the test completed |
| 5 // 6 - | | if it hasn't already been done. |
| 3-4-93 | | Recieved file, called Tommy Tralledge, left |
| - 00 | | a message for him to call me. |
| 3-5-43 | | Spoke with Is full edge, he said he would |
| 2 (22 | | and send me the information by FAX, |
| 3-9-93 | | Spoke with 10 mmy willedge he sent one for |
| | | he will send another with additional |
| | | mongartun |

6-8-87: SOIL SAMPLES VERBALLY REPORTED OSER PHONE
BY MIKE IRWIN TO JOHN HAKKIS INDICAKE TOK
LEVEL WAS HIGH QJ' CHEVRON AGREED TO PULL
JOIL OUT TO 6, TRASPORT IT TO CASMALIA.

.7-1-87: Talket to Jindayson 415-838-5229.

Requested soil samples & manifest

.2/7/91 Filledout Tank Sheetonwaste Oil pool

. wasn't filled out at time it was put

6-12-87: CHEURON IS SIST REPLACING ONLY THE
WASTE OIL TANK, THE CXISTING PIPING
WAS LEFT IN PLACE. THE NEW TANK
IS DOUBLE WASK OWERS-CORNING.
CHEURON MAY POT IN A O-C WET SYSTEM
FOR MONITORING, N FUTURE BUT PRESENTLY MANUAL
ANNULAR SPACE WILL BUT REQUIRD.
FINAL INSPECTION INDICATED SAND CONCEING
ANNULAR SPACE. CALLED CAL PET. EQUIPMENT
ETHER WILL CLEAR SAND AWAY. OTHERWISE
FACILITY IS COMPLETE:



| | UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| _ | HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? YES NO YES NO NO PAGE OF THIS FORM. FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM. |
| , | CASE # CASE # |
| λ | NAME OF INDIVIDUAL FILING REPORT LydiA V. VON Sydow (805) 861-3636 Julia V. von Sydow |
| черовтер | REPRÉSENTING OWNER/OPERATOR REGIONAL BOARD COMPANY OR AGENCY NAME/ LOCAL AGENCY OTHER REGIONAL BOARD COMPANY OR AGENCY NAME/ Kern Co. Enu. Health Dept. |
| HE. | ADDRESS 2700 "M" St., Ste. 300, Bakersfield, CA 93301 STATE ZIP |
| RESPONSIBLE PARTY | Chevron USA UNKNOWN PHONE () |
| RESPO PAI | P. O. BOX 2833 _{STIPLET} 1300 BEACH BIVE LA HABRA, CA 90632 FACILITY NAME (IF APPLICABLE) OPERATOR OPERATOR PHONE |
| Š | FACILITY NAME (IF APPLICABLE) Chevron Station # 98616 Chevron USA (310) 694-749: |
| SITE LOCATION | ADDRESS HWY 99 AND I-STREET Lebec Kern 93243 COUNTY ZIP |
| SIT | CROSS STREET |
| ENTING | Kern Co. Env. Health Dept. Polores Gough 1805/861-3636 |
| IMPLEMENTING AGENCIES | REGIONAL BOARD PHONE () |
| ANCES | (1) NAME QUANTITY LOST (GALLONS)UNKNOWN |
| SUBSTANCES | (5) UNKNOWN |
| 'ABATEMENT | DATE DISCOVERED HOW DISCOVERED INVENTORY CONTROL SUBSURFACE MONITORING NUISANCE CONDITIONS O 4 0 1 9 3 TANK TEST TANK REMOVAL OTHER TANK SEMOVAL |
| . – | DATE DISCHARGE BEGAN METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) M M D D Y Y UNKNOWN REMOVE CONTENTS CLOSE TANK & REMOVE REPAIR PIPING |
| DISCOVER | HAS DISCHARGE BEEN STOPPED? REPAIR TANK CLOSE TANK & FILL IN PLACE CHANGE PROCEDURE |
| SOURCE | CALISE(S) |
| | |
| CASE | UNDETERMINED SOIL ONLY GROUNDWATER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) CHECK ONE ONLY |
| CURRENT | |
| g * | REMEDIATION PLAN CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) CHECK APPROPRIATE ACTION(S) EXCAVATE & DISPOSE (ED) REMOVE FREE PRODUCT (FP) ENHANCED BIO DEGRADATION (IT) |
| REMEDIAL | ADDIC DADY FOR DETAIL OF |
| Ē. | VACUUM EXTRACT (VE) |
| COMMENTS | Clean up complete, case closed. 11/04/94. |
| SON | HSC 05 (8/90 |

INSTRUCTIONS

EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here <u>does</u> not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY

Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

SITE LOCATION

Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

IMPLEMENTING AGENCIES

Enter names of the local agency and Regional Water Quality Control Board involved.

SUBSTANCES INVOLVED

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE

Indicate source(s) of leak. Check box(es) indicating cause of leak.

CASE TYPE

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

 $\underline{\text{No Action Taken}}$ - No action has been taken by responsible party beyond initial report of leak.

Leak Being Confirmed - Leak suspected at site, but has not been confirmed.

Preliminary Site Assessment Workplan Submitted - workplan/proposal
requested of/submitted by responsible party to determine whether ground
water has been, or will be, impacted as a result of the release.

Preliminary Site Assessment Underway - implementation of workplan.
Pollution Characterization - responsible party is in the process of fully
defining the extent of contamination in soil and ground water and assessing
impacts on surface and/or ground water.

Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.

Cleanup Underway - implementation of remediation plan.

<u>Post Cleanup Monitoring in Progress</u> - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.

 $\underline{\text{Case Closed}}$ - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIAL ACTION

Indicate which action have been used to cleanup or remediate the leak. Descriptions of options follow:

<u>Cap Site</u> - install horizontal impermeable layer to reduce rainfall infiltration.

 $\underline{\mathtt{Excavate}}$ and $\underline{\mathtt{Dispose}}$ - remove contaminated soil and dispose in approved site.

 $\underline{\textbf{Excavate}}$ and $\underline{\textbf{Treat}}$ - remove contaminated soil and treat (includes spreading or land farming).

Remove Free Product - remove floating product from water table.

Pump and Treat Groundwater - generally employed to remove dissolved contaminants.

Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.

Replace Supply - provide alternative water supply to affected parties.

Treatment at Hookup - install water treatment devices at each dwelling or other place of use.

<u>Vacuum Extract</u> - use pumps or blowers to draw air through soil.

<u>Vent Soil</u> - bore holes in soil to allow volatilization of contaminants.

<u>No Action Required</u> - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

DISTRIBUTION

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.

- 1. Original Local Tank Permitting Agency
- State Water Resources Control Board, Division of Clean Water Programs, Underground Storage Tank Program, P.O. Box 944212, Sacramento, CA 94244-2120
- 3. Regional Water Quality Control Board
- Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications
- Owner/responsible party.

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

STEVE McCALLEY, R.E.H.S.
DIRECTOR



2700 "M" Street, Suite 300 Bakersfield, CA 93301 (805) 861-3636 (805) 861-3429 FAX

UNDERGROUND STORAGE TANK CLOSURE

November 4, 1994

Chevron U.S.A. Inc. 1300 So. Beach Boulevard La Habra, California 90632-2833

ATTN: Mark Horne

SUBJECT: CASE NO:

NO: 600015

Location:

8977 Grapevine Road (I-5/Grapevine Exit), Lebec, CA

Dear Mr. Horne:

This letter confirms the completion of site investigation and remedial action for the underground storage tank(s) formerly located at the above-described location.

Based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, California Code of Regulations, Division 3, Chapter 16, Section 2721 (e).

Please telephone Dolores Gough at (805) 861-3636, if you have any questions regarding this matter.

1

Sincerely.

Steve McCalley, Director

Environmental Health Services Department

SMc:ch

cc: Bechtel Environmental, Inc.

Tejon Ranch

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

| I. | Agency | / Information | œavi ig | UNG | ergroun | d Fuel Si | torage Tan | k Program | _ | |
|----------|---------------|------------------------|--------------------------------------------------|----------------------|-------------|---------------|--------------|--------------|------------|---------------------------------------|
| | Agency nai | me: KERN COUNT | 'ENV. I | HEAL | тH | Addres | is: 2700 | "M" 5 | Date: | 414 |
| | | TP: BAKERSFIELD | | | | Phone: | | M 5 | | UITE 300 |
| | | _ | LORES | | | Title: | | TERIALS | | |
| 11. | Case Ir | nformation | | | · · · | | FIAE. MI | TLKIACS | SPEC. | |
| | Site facility | name: FORMER | CHEVR | (A) | SER/1/ | ¥ 573\ | 9-8616 | | | · |
| · | Site facility | address: 8977 | GRAPE | V/A) | E POA | D EAST | 1-8016 | Campala In | | 1 |
| ٠. | RB LUSTIS | | | Loc | al Case N | o: 600 | CI-S/G | CAVEVINE. | EXIT |), LEBEC, CA |
| - 1 | URF filing d | ate: | | 1 . | EPS No: | | 015 | LOP Ca | se No: | |
| | | ble Parties | | | resses | · · | | | Dhos | no Maria |
| | CHEVRON | USA | | | | FACH BL | 1/0 10 16 | | | ne Numbers |
| | | | | | | LA CONTINUE | VD, LA HA | BRA CA | (310) | 694-7352 |
| | | | · · · · | | | | | | | |
| | | · | | | | | | | <u> </u> | |
| | Tank No | Size in Gal. | Con | tents | : | Close | dia Dia- | - 15 | <u> </u> | |
| | 1 | 12,000 | | , RE | | | d in-Place | Hemoved | 1? | Date |
| | 2 | 10,000 | | , VL | | KE | MOVED | | | 4/1/93 |
| | 3 | 5, 000 | GAS, | PRE | 49 | | | <u> </u> | | |
| 11_ | Release | and Site Cha | racter | izat | ion Inf | ormati | | | | |
| | Cause and t | | VEATH T | | | PENSER | 011 | | | |
| H | | | <u></u> | No | 1 | | | · · · · · | | , |
| - 11 | | Vells Installed? | | Ño) | Number | | oversight ag | | 3/15/ | |
| | lighest GW | depth below ground | | 40 | | Lowest c | | ened interva | | es No |
| | | | DMMERC | | | AREAS | | Flow di | rection: | |
| 1 | ve drinking | water wells affected? | | | | | | | : | · · · · · · · · · · · · · · · · · · · |
| J. | | | | $(\vec{\mathbf{w}})$ | | Aquifer na | | | <u>···</u> | . · |
| | Off-site beni | eficial use impacts (a | | | one): | | SW name: | | <u>·</u> | |
| | Report(s) on | (C) | | | | N/4 | | | | |
| F | reatment | and Disposal of | Affords | - | e is repor | i(s) filed? | KERN COL | INTY ENV | HEAD | LTH FILE |
| | faterial | Amount (Include Ur | | | | | | | <u> </u> | |
| ╟ | ank | 4 TANKS | | | | | al w/Destina | tion) | | Date |
| | iping | 7 17/023 | JAK | JDARI | INDUS | TRIES, V | ENTURA | , CA | <u> </u> | 4/1/93 |
| - | ree Product | | | | | | | | | |
| | oil . | 750 yd3 | | 10 = 2 | | - | | | | |
| | iroundwater | | IRAN | 5 PUR | TED TO | LAIDLA | W, BUTT | NWILLOW | , CA | 7/94 |
| | arreis | | - | | | | | | | |
| <u>=</u> | | <u> </u> | | | | | • | | | |

Case Closure Summary

ill. Release and Site Characterization Information (Continued)

| Contaminant Soil (ppm) Water (ppm) Contaminant Soil (ppm) Water (ppm) The (Gas) 74, evg 9.4. Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) Water (ppm) W | Waximum Do | ocumen. | ted Con | tamina | nt Con | centrations Bo | fore en | - M | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|--------------------------------------------------|-------------|----------------------------|----------------|-------------|----------------|--------------------------------------------------|--|--|--|--|--|
| THE (Gas) 14,000 9.4 ATTER Before ATTER Before ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFORE ATTER BEFO | Contaminant | Soil (p | pm) | | | Contaminant | Soil Soil | Anter (| leanup | | | | | | |
| The Diesel 34 < 0.005 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 200 0.006 Diesel 2 | TPH (Gas) | | Alter | Before | Arter | | Before | | Water | (maa) | | | | | |
| Benzane 34 < 0.005 Dia & Grasse 60 - | | 14,000 | 7.4 | /- | | Xylene | | | Delote | Arter | | | | | |
| Toluene 320 0.005 Meavy metals (78) 2.3 - Other - Other (70x) < 10 - Comments (Depth of Remediation, etc.): EKCANATED TANK AREA 70 95 BELOW GRADE V. Closure Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? (Fes) No Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? (Fes) No Site management requirements: NONE Should corrective action be reviewed if land use changes? Yes (No) Monitoring wells Decommisioned: Yes No Number Decommisioned: Number Retained: List enforcement actions taken: List enforcement actions rescinded: NONE List enforcement actions rescinded: NONE Local Agency Representative Data Name: Dolors Gough Title: Hazardous Mart. Specialist Date: 10/3/94 RB Response: Title: Date: Date: Date: No | | | | | | Ethylbenzene | | | / | /- | | | | | |
| Cother | | | | | | | | 0.000 | / - | | | | | | |
| Comments (Depth of Remediation, etc.): EKCANATED TANK AREA TO 55' BELOW GRADE. Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? (es) No Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? (es) No Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? (es) No Does corrective action protect public health for current tand use? (ves) No Site management requirements: NONE Should corrective action be reviewed if land use changes? Yes (No) Monitoring wells Decommissioned: Yes No Number Decommissioned: Number Retained: List enforcement actions taken: List enforcement actions rescinded: Nowl List enforcement actions rescinded: Nowl Local Agency Representative Data Name: Dolores Gough Title: HAZARDOUS MAT. SPECIALIST Signature: Dolor, Gough Representative Date: 10/3/94 RWQCB Notification Date Submitted to RB: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: Date: | | 320 | 0.005 | | | Heavy metals (Ph) | | | / | -/ - | | | | | |
| Comments (Depth of Remediation, etc.): EXCAVATED TANK AREA TO 55' BELOW GRADE. Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? (es) No Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? (es) No Does corrective action protect public health for current land use? (Yes) No Site management requirements: NONE Should corrective action be reviewed if land use changes? Yes (No) Monitoring wells Decommissioned: Yes No Number Decommissioned: Number Retained: List enforcement actions taken: List enforcement actions rescinded: NONE List enforcement actions rescinded: NONE Local Agency Representative Data Name: Dolores Gough Title: HAZARDOUS MAT. SPECIALIST Signature: Dolor, Gough RWQCB Notification Date Submitted to RB: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: Date: LAdditional Comments, Data, etc. | | | | | | | | | | - | | | | | |
| Site management requirements: No Number Decommissioned: Number Retained: List enforcement actions rescinded: No Number Decommissioned: Number Signature: Dolors Gough Gough RB Response: Regional Board Basin Plan? Site management actions taken: Title: Date: Logal Agency Representative Data RB Response: Regional Board Basin Plan? RB Response: Regional Board Basin Plan? RB Response: Number Data Rapid Basin Plan? RB Response: Number Data Rapid Basin Plan? RB Response: Number Data Rapid Basin Plan? RB Response: Number Data Rapid Basin Plan? RB Response: Number Data Rapid Basin Plan? RB Response: Number Data Rapid Basin Plan? RB Response: Number Data Rapid Basin Plan? RB Response: Number Data Rapid Basin Plan? RB Response: Number Data Rapid Basin Plan? RB Response: Number Data Rapid Basin Plan? RB Response: Number Data Rapid Basin Plan? Rapid Basin Plan? Number Data Rapid Basin Plan? Number Data Rapid Basin Plan? Number Data Rapid Basin Plan? Number Data Number Data Number Data Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: Number Retained: N | Comments (D | epth of F | Remedia | tion etc | 1. | | 10 | | | | | | | | |
| Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes No Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes No Does corrective action protect public health for current land use? Yes No Site management requirements: NONE Should corrective action be reviewed if land use changes? Yes No Mumber Decommissioned: Number Retained: List enforcement actions taken: List enforcement actions rescinded: None List enforcement actions rescinded: None Local Agency Representative Data Name: Dolors Gouch Title: HAZARDOUS MAT. SPECIALIST Signature: Dolors Gouch Date: 10/3/94 RWQCB Notification Date Submitted to RB: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indica | | | | | | RADE | · | | · · · · · · | | | | | | |
| Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes No Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes No Does corrective action protect public health for current land use? Yes No Site management requirements: NONE Should corrective action be reviewed if land use changes? Yes No Mumber Decommissioned: Number Retained: List enforcement actions taken: List enforcement actions rescinded: None List enforcement actions rescinded: None Local Agency Representative Data Name: Dolors Gouch Title: HAZARDOUS MAT. SPECIALIST Signature: Dolors Gouch Date: 10/3/94 RWQCB Notification Date Submitted to RB: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indicate: Date: Indica | V Classic | | | | | | | | | | | | | | |
| Does corrective action protect public health for current land use? Yes No Site management requirements: NONE Should corrective action be reviewed if land use changes? Yes No Monitoring wells Decommisioned: Yes No Number Decommisioned: Number Retained: List enforcement actions taken: List enforcement actions rescinded: None Local Agency Representative Data Name: Dolores Gough Signature: Dolore Gough RWQCB Notification Date Submitted to RB: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: LAdditional Comments, Data, etc. | | | | | | | | | | | | | | | |
| Does corrective action protect public health for current land use? Yes No Site management requirements: NONE Should corrective action be reviewed if land use changes? Yes No Monitoring wells Decommisioned: Yes No Number Decommisioned: Number Retained: List enforcement actions taken: List enforcement actions rescinded: None Local Agency Representative Data Name: Dolores Gough Signature: Dolore Gough RWQCB Notification Date Submitted to RB: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: LAdditional Comments, Data, etc. | Does completed | corrective | action pro | otect exist | ing bene | ficial uses per the Region | nal Board | Basin Pla | n? (Vas) | N- | | | | | |
| Site management requirements: NONE Should corrective action be reviewed if land use changes? Yes (No) Monitoring wells Decommissioned: Yes No Number Decommissioned: Number Retained: List enforcement actions taken: List enforcement actions rescinded: None List enforcement actions rescinded: None Local Agency Representative Data Name: Dolores Gough Title: Hazarous Mat. Specialist RWQCB Notification Date Submitted to RB: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: Date: Date: LAdditional Comments, Data, etc. | | | action bit | rect poter | ntial ber | leficial uses per the D | i! D | | (163) | INO | | | | | |
| Should corrective action be reviewed if land use changes? Yes (No) Monitoring wells Decommisioned: Yes No Number Decommisioned: Number Retained: List enforcement actions taken: List enforcement actions rescinded: Nowl List enforcement actions rescinded: Nowl Local Agency Representative Data Name: Dolones Gough Signature: Dolone Gough FRWQCB Notification Date: 10/3/94 RB Response: RWQCB Staff Name: Title: Date: LAdditional Comments, Data, etc. | Does corrective a | ction prote | ect public | health for | | to the second of the reg | ional Boa | rd Basin P | lan? (Yes | No | | | | | |
| Should corrective action be reviewed if land use changes? Yes (Ng) Monitoring wells Decommisioned: Yes No Number Decommisioned: Number Retained: List enforcement actions taken: List enforcement actions rescinded: None Local Agency Representative Data Name: Dolores Gough Name: Dolore Gough RWQCB Notification Date Submitted to RB: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: Date: Additional Comments, Data, etc. | Site management | | . Pablic | | current | land use? (Yes | V o | | | | | | | | |
| Monitoring wells Decommissioned: Yes No Number Decommissioned: Number Retained: List enforcement actions taken: List enforcement actions rescinded: None Local Agency Representative Data Name: Dolores Gough Signature: Dolore Gough RWQCB Notification Date: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: D | ote management | requirem | ents: | NONE | | | | | | | | | | | |
| Monitoring wells Decommissioned: Yes No Number Decommissioned: Number Retained: List enforcement actions taken: List enforcement actions rescinded: None Local Agency Representative Data Name: Dolores Gough Signature: Dolore Gough RWQCB Notification Date: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: D | Should come i | | | | · | | | | | | | | | | |
| Monitoring wells Decommissioned: Yes No Number Decommissioned: Number Retained: List enforcement actions taken: List enforcement actions rescinded: None Local Agency Representative Data Name: Dolores Gough Title: Hazardous Mat. Specialist Signature: Dolore Gough RWQCB Notification Date: 10/3/94 RB Response: RWQCB Staff Name: Title: Date: | Stibula corrective | action be | reviewed | if land use | change | es? Yes (No | | | | | | | | | |
| List enforcement actions taken: List enforcement actions rescinded: Nonlear | Monitoring wells December 1 | | | | | | | | | | | | | | |
| List enforcement actions rescinded: Nonl Local Agency Representative Data Name: DoLores Gough Signature: Dolore, Gough RWQCB Notification Date Submitted to RB: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: Date: | | | | | | | | | | | | | | | |
| List enforcement actions rescinded: Nowl Local Agency Representative Data Name: DoLores Gough Signature: Dolore Gough RWQCB Notification Date: 10/3/94 RB Response: RWQCB Staff Name: Title: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: D | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | CUOTIS LAK | en: | | | | | | | • | | | | | |
| List enforcement actions rescinded: Nowl Local Agency Representative Data Name: DoLores Gough Signature: Dolore Gough RWQCB Notification Date: 10/3/94 RB Response: RWQCB Staff Name: Title: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: D | ļ | | : N | one | • | | | | | | | | | | |
| Local Agency Representative Data Name: Dolores Gough Signature: Dolore Gough RWQCB Notification Date: 10/3/9d. RB Response: RWQCB Staff Name: Title: Date: Local Agency Representative Data Title: HAZARDOUS MAT. SPECIALIST Date: 10/3/9d. RB Response: Date: Date: Date: | | | | | | | | | | | | | | | |
| Local Agency Representative Data Name: Dolores Gough Signature: Dolore Gough RWQCB Notification Date: 10/3/9d. RB Response: RWQCB Staff Name: Title: Date: Local Agency Representative Data Title: HAZARDOUS MAT. SPECIALIST Date: 10/3/9d. RB Response: Date: Date: Date: | List enforcement | -4' | | | | | | | | | | | | | |
| Name: DoLORES GOUGH Signature: Dolors Gough RWQCB Notification Date Submitted to RB: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: 1. Additional Comments, Data, etc. | cist entorcement a | cuons res | cinded: | None | | | | | | | | | | | |
| Name: DoLORES GOUGH Signature: Dolors Gough RWQCB Notification Date Submitted to RB: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: 1. Additional Comments, Data, etc. | <u> </u> | | | | | | | | <u> </u> | | | | | | |
| Name: DoLORES GOUGH Signature: Dolors Gough RWQCB Notification Date Submitted to RB: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: 1. Additional Comments, Data, etc. | Local Age | ncy Re | DIASA | atativo | D-1 | | | | | _ | | | | | |
| Signature: Dolars Gough RWQCB Notification Date Submitted to RB: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: L Additional Comments, Data, etc. | | | | itative | Data | | | | | | | | | | |
| RWQCB Notification Date Submitted to RB: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: 1. Additional Comments, Data, etc. | | res Go | UGH | | | Title: HAZ | 100ck | | | | | | | | |
| Date Submitted to RB: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: L. Additional Comments, Data, etc. | Signature: Do | lors 6 | much | | | 1.42 | ik was | MAT. S | PECIALI | <u>st</u> | | | | | |
| Date Submitted to RB: 10/4/94 RB Response: RWQCB Staff Name: Title: Date: 1. Additional Comments, Data, etc. | . RWOCE N | otificat | ion | | | | | ate: 10 | /3/94 | | | | | | |
| RWQCB Staff Name: . Title: Date: I. Additional Comments, Data, etc. | | | ion | | | | | | | | | | | | |
| I. Additional Comments, Data, etc. | | | 0/4/94 | | - | RB Response: | | | | | | | | | |
| . Additional Comments, Data, etc. | | | | | Title: | | | | | | | | | | |
| | I. Additional | Comm | ents. I |)ata e | to. | | | | Date: | | | | | | |
| This document and the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the rela | | | | -u.a. e | ii. | | | | | | | | | | |
| This document and the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation | | | | | | | | | | | | | | | |
| This document and the relationship is a second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco | | | | | <u></u> _ | | | | | | | | | | |
| This document and the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the relationship of the rela | | | | | | | | | | | | | | | |
| This document and the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation of the relation | | | | | | | , | • | | | | | | | |
| This document and the related G | | | | | | | | | | | | | | | |
| This document and the related Goods | | | | | ٠. | | | | _ | | | | | | |
| This document and the whole of Good | | | | | | | | <u> </u> | | į, | | | | | |
| | This document and the | Jacob Co. Co. | - | | | | | | | | | | | | |





JUL 1994

July 8, 1994

Chevron—Bechtel ALLIANCE

12440 East Imperial Highway Norwalk, CA 90650-3134

FAX 310 807-3450

Ms. Dolores Gough Kern County Environmental Health Services Department 2700 "M" Street, Suite 300 Bakersfield, CA 93301

Subject:

Submittal of Letter Detailing Interim Remedial Action Plan for Former Chevron Service Station #9-8616, 9877 Grapevine Road, Lebec, California

Dear Ms. Gough:

On behalf of Chevron U.S.A. Products Co. (Chevron), Bechtel Environmental, Inc. (BEI) has prepared this letter to provide an interim remedial action plan for former Chevron Service Station No. 9-8616, located in Lebec, California (Figure 1). The remedial actions described in this plan are intended to address the results of the tank removal operations and subsequent site assessment activities, which indicate the presence of petroleum hydrocarbons in the vadose zone beneath the site.

Site Background/Previous Work

The site was formerly a Chevron retail service station facility which dispensed motor fuel since 1968 and was abandoned by Chevron in December of 1992, according to the Chevron Marketing Compliance Program Files. Four underground storage tanks (USTs) and associated piping were removed from the site on April 1, 1993 by B&T Service Station Contractors. A complete description of the UST removal activities can be found in the Tank Removal Report/Site Assessment Workplan dated October 6, 1993, prepared by BEI and subsequently submitted to the Kern County Environmental Health Services Department (EHSD). BEI staff observed UST and piping removal activities and collected soil samples at the bottom of the excavations. The sampling locations are shown on Figure 2.

Results of laboratory analyses for soil samples collected during tank removal activities indicate the presence of total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, total xylenes (BTEX), total recoverable petroleum hydrocarbons (TRPH), and total lead in soil beneath the site. Laboratory results are summarized in Table 1. The highest concentrations of TPHg and BTEX were found beneath the former 10,000-gallon UST and beneath the two northeastern-most pump islands. TRPH was detected beneath the former northern hoist inside the former service station building. Based on this

3.6 W 94

An Alliance of Chevron Corporation and Bechtel Environmental, Inc.

Ms. Dolores Gough July 8, 1994 Page 2

information, BEI submitted a workplan as part of the October 6, 1993 report to assess the vertical and lateral extent of petroleum hydrocarbons within soil in the vicinity of the former fuel USTs and their associated former dispenser islands.

Based on the EHSD approval of the October 6, 1993 workplan, BEI performed site assessment field activities from February 2 through 8, 1994. Nine exploratory soil borings (B1-B9) were drilled to depths ranging from 26 to 91 feet below ground surface (bgs), and 73 soil samples were collected. Locations of the borings and wells are shown on Figure 3. Exploratory soil boring B6 was converted to vadose-zone monitoring well VW6, and was completed to a depth of 40 feet (B6/VW6). Soil borings B7 and B8 were converted to vadose-zone probes VP7 and VP8, respectively, and completed to respective depths of 91 feet bgs and 51 feet bgs.

Thirty-one soil samples collected during the site assessment field investigation were laboratory-analyzed. Analytical results for samples from seven of the nine borings (B3 through B9) indicated non-detectable concentrations of TPHg and BTEX. Boring B1 contained TPHg and total xylenes below the clean up goals (proposed below), and boring B2 indicated TPHg just above the laboratory detection limit. Laboratory results are summarized in Table 2.

Ground water was not encountered in any of the nine exploratory soil borings which were drilled to a maximum depth of 91 feet bgs. Ground water beneath the site is estimated to be at a depth of 400 to 600 feet bgs (telephone conversation on July 28, 1993, between Mr. F. Scott Small of BEI and Ms. Lydia Von Sydow of EHSD).

Remedial Action

The planned remedial activities at this site include: 1) destruction of vadose-zone monitoring well and probes, 2) excavation and off-site disposal of petroleum-hydrocarbon impacted soil, and 3) backfill and compaction of excavated areas. Permits required to perform tasks relating to the remediation of the site will be obtained prior to undertaking the remedial actions.

The first phase of remedial action will be to destroy the vadose-zone monitoring well and probes previously installed at the site. The driller performing the well destruction will possess a C-57 license as required by California State law. The destruction of the well and probes is planned to be performed in the following order:

- Remove the wellhead.
- Drill out the bentonite seal.
- Pull out the well casing.
- Drill out the sand pack with 8- and 10-inch hollow-stem augers for the probes

Ms. Dolores Gough July 8, 1994 Page 3

and well, respectively.

- Backfill the open borehole with hydrated bentonite chips (or similar approved material) to approximately 5 feet bgs.
- Backfill the upper five feet of the borehole with non-impacted soil.

Subsequent to well destruction activities, petroleum hydrocarbon-impacted soil in the vicinity of the former northeastern-most dispenser islands and former fuel USTs will be excavated and disposed of off-site. The estimated lateral extent of excavation for each area is shown on Figure 3. Clean-up goals for excavation will be 100 mg/kg for TPHg and 0.3, 0.3, 1, and 1 mg/kg for BTEX, respectively, pursuant to Table 2-1 of the LUFT Manual (Attachment A). It is estimated that approximately 700 cubic yards of soil will be excavated in order to accomplish this objective. This may vary, however, based on field observations and results of analytical testing.

During the excavation process, soil samples will be collected and submitted to a state-certified, on-site mobile laboratory to evaluate whether clean-up goals have been achieved. Soil with petroleum-hydrocarbon impact above the stated clean-up goals will be removed from the site.

In the excavation beneath the former pump islands, soil samples will be collected at the bottom of the excavation beneath each pump island. Samples will also be collected in each sidewall at a ratio of one for every 15 feet of sidewall length. For excavations extending to less than 10 feet bgs, the sidewall sample will be collected at approximately 2 to 5 feet above excavation bottom. For excavations extending to greater than 10 feet bgs, the sidewall sample will be collected at approximately 5 to 10 feet bgs above excavation bottom.

In the excavation near the former UST pit, the soil previously used to backfill the former UST excavation will be re-excavated and segregated into impacted and non-impacted stockpiles based on the above clean-up goals. Samples will be collected in each sidewall at a ratio of one for every 15 feet of sidewall length. Sidewall samples will be collected at approximately 5 to 10 feet bgs above excavation bottom. The excavation will be extended deeper in the vicinity of sample TST17 to achieve clean-up goals. For this deeper excavation, a sample will be collected at bottom and from each sidewall.

Both excavated areas will be backfilled and compacted to Chevron specifications; the soil used for backfill will comply with clean-up goals stated above.

TRPH was detected in soil beneath the northern hoist at a concentration of 60 mg/kg (sample H2-10, collected at 10 feet bgs). No clean-up level exists in the LUFT Manual Table 2-1 (Attachment A) for TRPH. However, the clean-up level for diesel at this site pursuant to this table is 1000 mg/kg; since the carbon range of diesel is included within the TRPH range, it is proposed that a clean-up level of 1000 mg/kg also be used for TRPH.

Ms. Dolores Gough July 8, 1994 Page 4

Current TRPH levels detected in soil in this vicinity are far below this clean-up level; therefore, no action is planned for this area.

After completion of the planned remedial activities, a site assessment/remedial excavation report will be submitted to the EHSD for review, and if appropriate, for site closure. If you have any questions regarding this project, please contact the BEI project manager, Mr. Scott Small at (310) 807-2873 or the Chevron environmental representative, Mr. Mark Horne at (310) 694-7352.

Sincerely,

BECHTEL ENVIRONMENTAL, INC.

Wendy W. Arano

Registered Geologist No. 4541

Ray Patterson Program Manager

Enclosures

cc:

M. Horne, Chevron

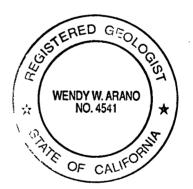
F.S. Small, BEI

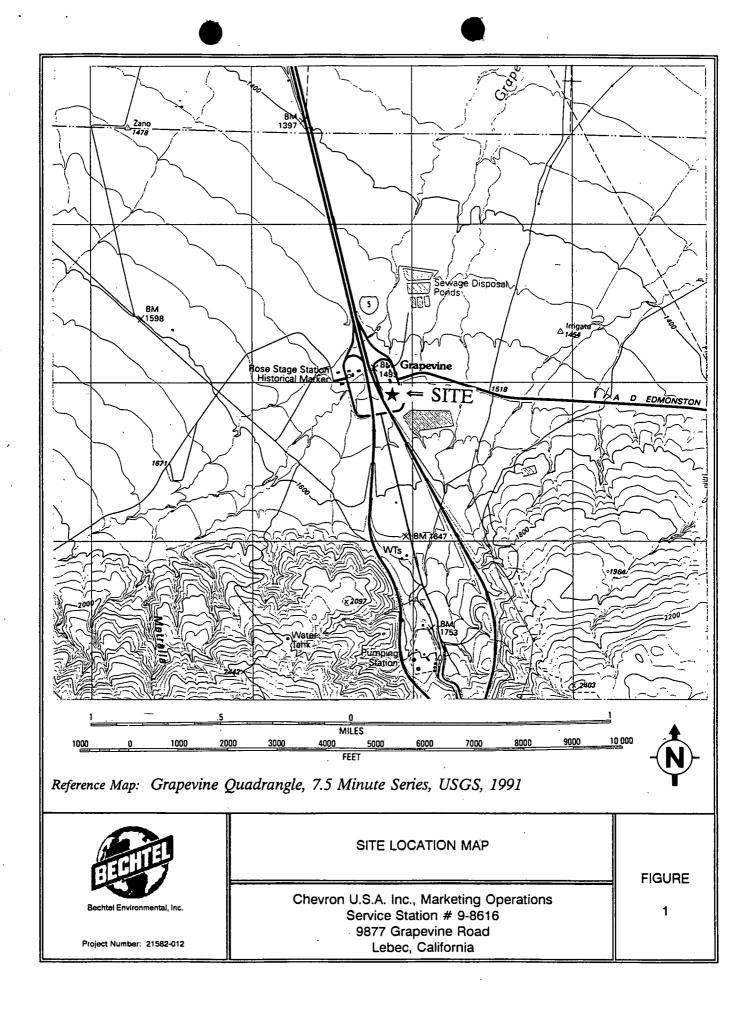
J. Donatucci, BEI

form / Worat

John N. Donatucci

Lead Environmental Engineer





PROJECT NO. 21582-098-616 USED OIL DRIVEWAY SPA3 12-10 HI-IH AD GAL: PLANTER DRIVEWAY PUMP ISL ANDS 1ST 13 TRE 13 STORAGE TANK SITE PLAN WITH SOIL STOCKPILES 원 왕 왕 CHEVRON U.S.A. INC., MARKETING OPERATIONS
SERVICE STATION NO. 9-8616
9877 GRAPEVINE ROAD
GRAPEVINE, CALIFORNIA 19F13 P1-6 - PRODUCT & VAPOR RECOVERY LINES PLANTER PAY BUOTH - PI -2 11 17 13 DRIVEMAY PLANTER CRAPEVINE ROAD VAN JY I RO

LEGEND

BEI SOIL SAMPLE LOCATION

ASPHAL T/CONCRETE

THE THREE GASOLINE TANKS AND THE USED-OIL TANK WERE REMOVED.

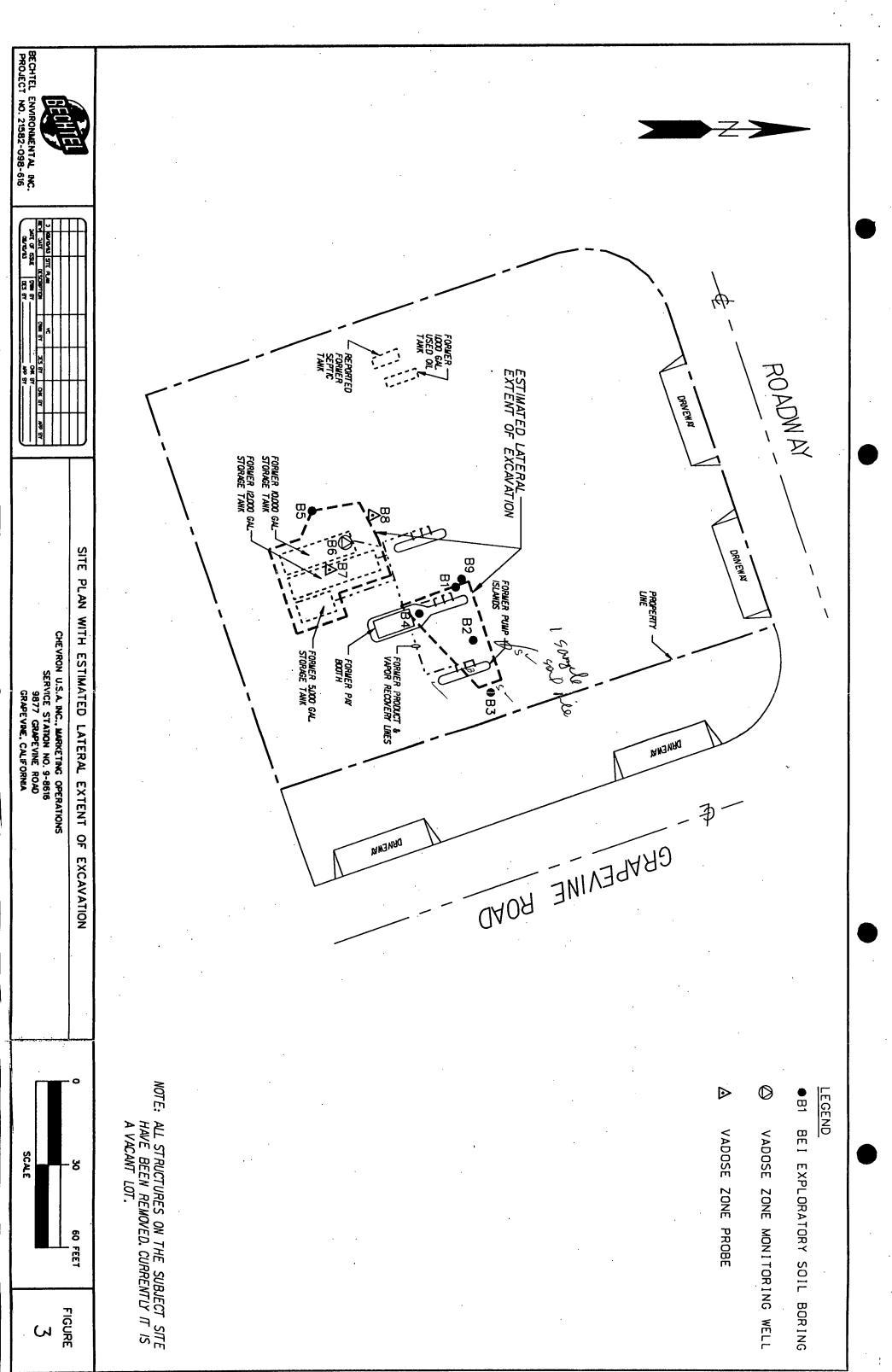
60 FEET

FIGURE

10-09-03

060

CIETTA E SOLVER LEE



07/05/94

TABLE 1

SOIL SAMPLE LABORATORY TEST RESULTS
Chevron Multi-Site Project/Chevron Service Station #9-8616, Lebec, California

| TOTAL | ORGANIC | HALOGENS | (mg/kg)(5) | 1 | 1 | 1 | | 1 | | | ! | ! | ! | 1 | ! | 1 | 1 1 | . ! | t I | 1 | | I I | ! | 1 | ļ ļ | 1 | 1 | I | | |
|-----------|---------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| TOTAL | LEAD | | (me/kg)(4) | | 1 | 1 | | - | | 1 | 1 | ! | . 1 | 1 | | 1 | !! | 1 | ! ! | <u> </u> | !! | ! | ! | 1 | . 1 | ŀ | ! | 1 | 1 | 1 |
| TOTAL | XYLENES | | (mg/kg)(3) | 999 | 0.11 | 0.028 | 0.12 | 081 | 090'0 | 0.18 | 0.016 | 0.062 | <0.015 | <0.015 | <0,015 | 1000 | 0.47 | <0.015 | 0.520 | 0.047 | 2700 | <0.015 | <0.015 | <0.015 | <0.015 | 0.13 | <0.015 | 0.015 | 0.027 | <0.015 |
| ETHYL. | BENZENE | | (mg/kg)(3) | 130 | 0.008 | < 0.005 | 0.000 | 22 | 0.007 | <0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 110 | 0.044 | < 0.005 | 0.037 | < 0.005 | 43 | < 0.005 | <0.005 | < 0.005 | 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.007 | <0.005 |
| TOLUENE | | | (mg/kg)(3) | 320 | 0.026 | <0.00> | 990.0 | 20 | 0.021 | 0.020 | 0.005 | < 0.005 | <0.005 | <0.005 | < 0.005 | 220 | 0.039 | < 0.005 | 0.014 | <0.005 | 4.2 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | 0.008 | <0.005 |
| BENZENE | | | (mg/kg)(3) | * | <0.005 | < 0.005 | 0.009 | 2.6 | <0.005 | 8000 | < 0.005 | <0.005 | <0.005 | <0.005 | <0.00> | 81 | <0.005 | <0.005 | <0.005 | <0.005 | 0.11 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| T. I. III | | | (mg/kg)(2) | 2006 | < 1.0 | < 1.0 | <1.0 | 970 | <1.0 | 2.2 | <1.0 | 14 | <1.0 | <1.0 | < 1.0 | 8000 | 4.7 | < 1.0 | 4.2 | 3.2 | 74000 | × 1.0 | × 1.0 | <1.0 | < 1.0 | 5.8 | ×1.0 | 4.0 | v. 1.0 | <1.0 |
| TRPH | | | (mg/kg)(1) | 1 | ! | ! | 1 | ! | ! | I I | ! | 1 | ! | 1 | 1 | : | ţ | . | ! | l I | 1 | l i | 1 | | ļ | į | 1 | ŀ | - | 1 |
| SAMPLE | DEPTH | • | (leel) | 7 | • | 7 | • | 7 | 9 | 2 | 9 | 2 | 9 | 2 | 9 | 7 | 9 | 7 | 9 | 13 | 17 | 13 | 11 | 13 | 11 | 13 | 11 | 13 | 17 | 13 |
| DATE | SAMPLED | | | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 |
| SAMPLE | NUMBER | | | 101-2 | 1)1-6 | D2-2 | D2-6 | D3-2 | D3-6 | D4-2 | D4-6 | DS-2 | DS-6 | P1-2 | P1-6 | P2-2 | P2-6 | P3-2 | P3-6 | TST13 | TST17 | TPT13 | TPT17 | TSF13 | TSF17 | TPM13 | TPM17 | TPF13 | TPF17 | TRT13 |

TABLE 1

SOIL SAMPLE LABORATORY TEST RESULTS
Chevron Multi-Site Project/Chevron Service Station #9-8616, Lebec, California

| TOTAL. ORGANIC HALOGENS | 7277 | . 1 | , | — , | . 1 | 1 | ! | i | 1 | | | 2 1 | | |
|-------------------------------|-------------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|-----------|
| | (5)(8=/8=) | | ! | 1 | | 1 | i | ; ; | ; | V V | - | ; i | i | · i |
| TOTAL LEAD | 7.779-79-17 | ! | ! | 1 | 1 | ! | . ! | ! | ! | 2.3 | < 1.0 | | i | I I |
| TOTAL | <0.015 | 0.099 | <0.015 | 1.2 | 0.015 | 250 | 0.49 | 0.15 | 0.058 | ! | 1 | ł | 1 | ! |
| BENZENB | <0.005 | < 0.005 | < 0.005 | 0.18 | <0.005 | 4 | < 0.005 | 0.014 | 0.017 | 1 | ! | 1 | 1 | ! |
| TOLUENE | <0.005 | <0.005 | <0.005 | 0.067 | <0.005 | 150 | <0.005 | 9000 | 0.014 | 1 1 | Į | ! | 1 | 1 |
| BENZENE (ms/ks)(3) | <0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 01 | <0.005 | <0.005 | <0.005 | 1 | ţ | 1 | ł I | 1 |
| TPHE (mg/kg)(2) | <1.0 | 1.5 | < 1.0 | 40 | < 1.0 | 1900 | 9.6 | 4 | 1.7 | !! | 1 | 1 | ! | 1 |
| TR PII (mg/kg)(1) | | 1 | ! | - | 1 | ! | 1 | 1 | ı | < 10 | 01 > | 01 > | 3 | < 10 |
| DEFIII (feet) | 17 | 13 | | Stockpile | Stockpile | Stockpile | Stockpile | Stockpile | Stockpile | 12 | 15 | = | 01 | Stockpile |
| DATE SAMPLED | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 |
| SAMPLB NUMBER | TRT17 | TRF13 | TRE17 | SPAI | SPA2 | SPA3 | SPA4 | SPB1 | SPB2 | TIMIL | TUMIS | 111-111 | 112-10 | SPC1 |

NOTES: Chemical testing was performed by Geotest Environmental Laboratory. Long Beach, California.

(1) Total Recoverable Petroleum Hydrocarbons, analyzed by EPA Method 418.1.

(2) Total Petrokum Hydrocarbons as gasoline, analyzed by Modified EPA Method 8015 (DHS LUFF Method).

(3) Analyzed by EPA Method 8020.

(4) Analyzed by EPA Method 6010.

(5) Total Organic Halogens, analyzed by Modified EPA Method 9020

-- Not Analyzed

ND Not detected below indicated limit of detection.

TABLE 2

LABORATORY TEST RESULTS FOR SOIL SAMPLES COLLECTED FROM EXPLORATORY BORINGS 9877 Grapevine Road, Grapevine, California Chevron Service Station No. 9-8616

| ORGANIC LEAD (mg/kg)(3) | ! | < 10 | ! | < 10 | 1 | 1 | 1 | - | ! | ! | 1 | ! ! | I | ! | 1 | | 1 | 1 | ! ! | 1 1 | 1 | ! | | 1 |
|---------------------------------|--------------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| MTBE (mg/kg)(2) | 2.14 | 3.65 | 1 | ! | ! | ! | ! | ! | 1 1 | ! | 1 | ! | t I | 1 | ! ! | ! | 1 | ! | 1 | ! ! | 1 | 1 | I I | ! |
| TOTAL XYLENES (mg/kg)(2) | <0.015 | 0.51 | <0.015 | <0.015 | <0.015 | <0.015 | <0.015 | < 0.015 | <0.015 | <0.015 | <0.015 | <0.015 | <0.015 | <0.015 | <0.015 | <0.015 | <0.015 | <0.015 | <0.015 | <0.015 | <0.015 | <0.015 | <0.015 | <0.015 |
| ETHYL- BENZENE (mg/kg)(2) | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | < 0.005 | <0.005 | <0.005 | < 0.005 | <0.005 | <0.005 | <0.005 | <0.005 | < 0.005 | < 0.005 | < 0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| TOLUENE (mg/kg)(2) | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | < 0.005 | <0.005 | < 0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | < 0.005 | < 0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| BENZENE (mg/kg)(2) | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | < 0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | < 0.005 | < 0.005 | <0.005 | <0.005 | < 0.005 | <0.005 | <0.005 | <0.005 |
| (full screen) | 1 | 1 | | 1 | ! | ! | ! | | 1 | 1 | ! | [[| 1 | I I | 1 | 1 | ND | l I | QX | I I | 1 | I I | ! | ! |
| (gasoline) | 1> | 83 | ∵ | - 7 | <1.0 | <1.0 | <1.0 | < 1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | < 1.0 | < 1.0 | <1.0 | < 1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| SAMPLE DEPTH (feet bgs) | 10 | 20 | 35 | 10 | 70 | 40 | 10 | 45 | 09 | s | 10 | 25 | 10 | 15 | 35 | 10 | 30 | 40 | 45 | 20 | 35 | 09 | 70 | 06 |
| DATE | 02/07/94 | 02/07/94 | 02/07/94 | 02/08/94 | 02/08/94 | 02/08/94 | 02/03/94 | 02/03/94 | 02/03/94 | 02/08/94 | 02/08/94 | 02/08/94 | 02/01/94 | 02/07/94 | 02/07/94 | 02/01/94 | 02/01/94 | 02/01/94 | 02/01/94 | 02/02/94 | 02/02/94 | 02/02/94 | 02/03/94 | 02/03/94 |
| SAMPLE | B1 D10 | B1 D20 | B1 D35 | B2 D10 | B2 D20 | B2 D40 | B3 D10 | B3 D45 | B3 D60 | B4 D5 | B4 D10 | B4 D25 | B5 D10 | B5 D15 | B5 D35 | B6 D10 | B6 D30 | B6 D40 | B6 D45 | B7 D20 | B7 D35 | B7 D60 | B7 D70 | B7 D90 |
| BORING | B1 | | | | | | B3 | | | B4 | | | B5 | | | B6 | | | | 87 | | | | |

TABLE 2

LABORATORY TEST RESULTS FOR SOIL SAMPLES COLLECTED FROM EXPLORATORY BORINGS 9877 Grapevine Road, Grapevine, California

Chevron Service Station No. 9-8616

| | 1 | 1 | ! | | 1 | 1 | 1 | |
|----------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 1 | 1 | i I | | 1 | ! | ! | |
| <0.015 | <0.015 | < 0.015 | <0.015 | | <0.015 | <0.015 | <0.015 | |
| <0.005 | <0.005 | <0.005 | <0.005 | | < 0.005 | < 0.005 | <0.005 | |
| <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | <0.005 | <0.005 | |
| <0.005 | <0.005 | <0.005 | <0.005 | | <0.005 | < 0.005 | <0.005 | |
| ! | | 1 | ! | | 1 | ! | 1 | |
| <1.0 | <1.0 | <1.0 | <1.0 | • | <1.0 | <1.0 | <1.0 | |
| 10 | 25 | 35 | 20 | | 10 | 20 | 30 | |
| 02/02/94 | 02/02/94 | 02/02/94 | 02/07/94 | | 02/08/94 | 02/08/94 | 02/08/94 | |
| B8 D10 | B8 D25 | B8 D35 | B8 D50 | | B9 D10 | B9 D20 | B9 D30 | |
| B8 | | | | | B9 | , | | |
| | B8 D10 02/02/94 10 <1.0 <0.005 <0.005 <0.005 | B8 D10 02/02/94 10 <1.0 <0.005 <0.005 <0.005 <0.005 <0.005 < B8 D25 02/02/94 25 <1.0 | B8 D10 02/02/94 10 <1.0 <0.005 <0.005 <0.005 <0.005 < B8 D25 02/02/94 25 <1.0 | B8 D10 02/02/94 10 <1.0 <0.005 <0.005 <0.005 <0.015 B8 D25 02/02/94 25 <1.0 | B8 D10 02/02/94 10 <1.0 <0.005 <0.005 <0.005 < B8 D25 02/02/94 25 <1.0 | B8 D10 02/02/94 10 <1.0 <0.005 <0.005 <0.015 B8 D25 02/02/94 25 <1.0 | B8 D10 02/02/94 10 <1.0 <0.005 <0.005 <0.015 B8 D25 02/02/94 25 <1.0 | B8 D10 02/02/94 10 <1.0 <0.005 <0.005 <0.015 B8 D25 02/02/94 25 <1.0 |

NOTES: Chemical testing was performed by NET Laboratories, Burbank, California.

(1) Total Petroleum Hydrocarbons (gas) and (full screen); Analyzed by EPA Method 8015 Modified.

(2) Analyzed by EPA Method 8020.

(3) Organic Lead; Analyzed by the DOHS Luft Method.

ND = Individual constituents of total petroleum hydrocarbons (TPH) were below the respective detection limits. TPH as gasoline is listed in a separate column.

The detection limit for each hydrocarbon constituent is 10 mg/kg.

-- Not Analyzed

ATTACHMENT A

Table 2-1

Leaching Potential Analysis for Gasoline and Diesel Using Total Petroleum Hydrocarbons (TPH) and Benzene, Toluene, Xylene and Ethylbenzene (BTXE)

The following table was designed to permit estimating the concentrations of TPH and BTXE that can be left in place without threatening ground water. Three levels of TPH and BTX&E concentrations were derived (from modeling) for sites which fall into categories of low, medium, or high leaching potential. To use the table, find the appropriate description for each of the features. Score each feature using the weighting system shown at the top of each column. Sum the points for each column and total them. Match the total points to the allowable BTX&E and TPH levels.

| | TE FURE | S C O R E | SCORE 10 PTS IF CONDITION IS MET IS | S C O R E | SCORE 9 PTS IF CONDITION IS MET | SC OR E | SCORE 5 PTS IF CONDITION IS MET |
|----------------------------------------------------|------------------------------|-----------------------|----------------------------------------------|----------------------------|------------------------------------------|---------------|------------------------------------------|
| Minimum Depth Water from the (feet) | | 10 | >100 | | 51-100 | | 25-50\ <u>1</u> |
| Fractures in s (applies to fo mountain areas | oothills or | | None | 9 | Unknown | | Present |
| Average Annual Precipitation | | | <10 | 9 | 10-25 | | 26-40\ <u>2</u> |
| Man-made condi increase vert of leachate | uits which ical migration | 10 | None | | Unknown | | Present |
| Unique site for Recharge area nearby wells, | , coarse soil, | | None | 9 | At least one | | More than one |
| COLUMN TOTALS | TOTAL PTS | 20 | + | 27 | + | | = 47 |
| RANGE OF TOTAL | L POINTS | 49 ₁ | ots or | 41 - 48 pts 40 pts or less | | pts or less | |
| MAXIMUM ALLOWA B/T/X/E LEVELS | | 1/50 | 0/50/50 | .3/.3/1/1 NA/ <u>3</u> | | NA/ <u>3</u> | |
| MAXIMUM ALLOWABLE | GASOLINE | | 1000 | | 100 | | 10 |
| TPH LEVELS (PPM) | DIESEL | | 10000 | | 1000 | | 100 |

[\] $\frac{1}{1}$ If depth is greater than 5 ft. and less than 25 ft., score 0 points. If depth is 5 ft. or less, this table should not be used.

2 If precipitation is over 40 inches, score 0 points.

Source: October 1989 Version of Leaking Underground Fuel Tank Field Manual

^{\[\}frac{3}{2} \] Levels for BTX&E are not applicable at a TPH concentration of 10 ppm (gasoline) or 100 ppm (diesel)(For explanation see step 6, page 27.)

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

STEVE McCALLEY, R.E.H.S. DIRECTOR



2700 "M" Street, Suite 300 Bakersfield, CA 93301 (805) 861-3636 (805) 861-3429 FAX

October 15, 1993

Mr. Mark Horne Chevron USA Inc. 1300 So. Beach Boulevard La Habra, CA 90632

SUBJECT:

Site Assessment Workplan for Former Chevron Station

No. 9-8616, 9877 Grapevine Road, Lebec, California

(Permit No. 600015)

Dear Mr. Horne:

The subject workplan prepared by Bechtel Environmental Inc. has been reviewed. The work proposed to determine the extent of gasoline contamination at this site is acceptable and may be started as scheduled.

Please notify this office at least 48 hours prior to initiating field activities. If you have any questions regarding this correspondence, I can be reached at (805) 861-3636.

Sincerely,

Steve McCalley, Director

Dolores Gough

By:

Dolores Gough

Hazardous Materials Specialist II

Hazardous Materials Management Program

DG:ch

cc: Sheila Fooshee, Bechtel Environmental Inc.

gough\600015a.clt

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

STEVE McCALLEY, R.E.H.S.
DIRECTOR



July 6, 1993

2700 "M" Street, Suite 300 Bakersfield, CA 93301 (805) 861-3636 (805) 861-3429 FAX



Desiree Closs Chevron U.S.A. P. O. Box 2833 La Habra, CA 90632

SUBJECT:

Location

I-5 and Highway 99

Lebec, CA 93243

Known As

Chevron U.S.A., #98616

PERMIT #

600015

Dear Ms. Closs:

This letter is an official notice to inform you that the property described above has been determined by Kern County Environmental Health Services Department to be the site of an unauthorized release of hazardous materials from an underground storage tank. This notice is sent to you because our records indicate that you are a responsible party for this property.

As a responsible party, you must provide for all studies and work relating to the above-described property and the cost for oversight of these activities. California Health and Safety Code, Chapter 6.7, and Kern County Ordinance Code, Chapter 8.48, require a determination of the threat to the environment as a result of this release. THE RESPONSIBLE PARTY SHALL, ON A TIMELY BASIS, DEVELOP A SITE CHARACTERIZATION, FEASIBILITY STUDY AND REMEDIAL ACTION PLAN FOR KERN COUNTY ENVIRONMENTAL HEALTH SERVICES DEPARTMENT'S REVIEW AND APPROVAL BEFORE THE WORK IS INITIATED. Enclosed you will find Attachment "A", Handbook UT-35, which states the minimum required site work plan activities, the necessary requirements for selecting environmental contractors qualified to perform this work, a glossary of terms, example illustrations, and a section discussing the answers to commonly asked questions.

According to the criteria listed below and in Attachment "C", your site has been designated as environmentally sensitive. All environmentally sensitive sites are automatically enrolled into a State contract program for recovery of oversight costs. The environmental sensitivity criteria for sites are as follows:

- 1. Highest historic ground water is within 100 feet of ground surface, or
- 2. Nearest surface water in unlined conveyance is within 75 feet of tank(s), or
- 3. Nearest agricultural or domestic water well is within 75 feet of tank(s), or
- 4. Facility is located in a designated aquifer recharge area, or

Desiree Closs Subject: Chevron U.S.A., #98616 - Permit #600015 July 6, 1993 Page 2

5. Permitting Authority determines possible adverse environmental impact due to facility proximity to unique wildlife habitat areas.

The cost incurred by Kern County Environmental Health Services Department for the oversight of the work for the site characterization, feasibility study, remediation action plan, site remediation, and ongoing monitoring is not covered by any fees or permits. These costs will be recovered by Kern County Environmental Health Services Department under the terms of the State contract described below. The contract pertains only to costs associated with oversight.

STATE CONTRACT

The State Leaking Underground Storage Tank Local Oversight Program provides a mechanism for the State to reimburse the County for County oversight. The County will conduct the necessary oversight and bill the State Water Resources Control Board under this State contract. The State will then charge you, a responsible party, for both the costs incurred by the County and the State, pertaining to your site, under the State terms explained below:

Whereas the federal Petroleum Leaking Underground Storage Tank Trust Fund provides funding to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks; and Whereas the Leaislature has authorized funds to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks; and Whereas the direct and indirect costs of site investigation or remedial action at the above site are funded, in whole or in part, from the federal Trust Fund; and Whereas the above individual(s) or entity(ies) have been identified as the party or parties responsible for investigation and cleanup of the above site; YOU ARE HEREBY NOTIFIED that pursuant to Title 42 of the United States Code, Section 6991b(h)(6) and Section 25360 of the Health and Safety Code, the above Responsible Party or Parties shall reimburse the State Water Resources Control Board not more than 150 percent of the total amount of site-specific oversight costs actually incurred while overseeing the cleanup of the above underground storage tank site, and the above Responsible Party or Parties shall make full payment of such costs within 30 days of receipt of a detailed invoice from the State Water Resources Control Board.

If you should have any questions regarding this matter, please contact Susan Gonzales at (805) 861-3636, Extension 510.

Sincerely,

Steve McCalley, Director

Environmental Health Services Department

SMc:BS:cas Attachments

\cott\600015.f

| SENDER: Complete items 1 and/or 2 for additional services. Complete items 3, and 4a & b. Print your name and address on the reverse of this form so the return this card to you. Attach this form to the front of the mailpiece, or on the back does not permit. Write "Return Receipt Requested" on the mailpiece below the art The Return Receipt will show to whom the article was delivered a delivered. CHEVRON U.S.A. P. O. BOX 2833 LA HABRA, CA 90632 | 1. Addressee's Address icle number of the date 2. Restricted Delivery Consult postmaster for fee. 4a. Article Number 4b. Service Type Registered Delivery Insured Cortified COD Express Mail Return Receipt for Merchandise 7. Date of Delivery |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5. Signature (Addressee) 6. Signature (Agent) | Addressee's Address (Only if requested and fee is paid) |
| PS Form 3811, December 1991 & U.S.G.P.O.: 1992-307 | DOMESTIC RETURN RECEIPT |
| | |
| P 430 235 444 | |



Receipt for
Certified Mail
No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

| Sent to | |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESIREE CLOSS | |
| CHEVRON U.S.A. | |
| P. O. BOX 2833 | |
| LA HABRA, CA 90 | 0632 |
| 6 600 | |
| Special Delivery Fee | |
| Restricted Delivery Fee | |
| Return Receipt Showing to Whom & Date Delivered | |
| Return Receipt Showing to Whom, Date, and Addressee's Address | |
| TOTAL Postage & Fees | \$ |
| Postmark or Date 7-7-93 | |
| | DESIREE CLOSS CHEVRON U.S.A. P. O. BOX 2833 LA HABRA, CA 96 Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to Whom, Date, and Addressee's Address TOTAL Postage & Fees |

The second of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon

ž.

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

STEVE McCALLEY, R.E.H.S.
DIRECTOR



2700 "M" Street, Suite 300 Bakersfield, CA 93301 (805) 861-3636 (805) 861-3429 FAX

July 2, 1993

Desiree Closs Chevron U.S.A. P. O. Box 2833 La Habra, CA 90632

SUBJECT:

Location:

I-5 and Grapevine, Lebec, CA

Known As:

Chevron Service Station #98616

PERMIT #: 600015

Dear Ms. Closs:

The intent of this letter is to inform you of the necessary deadlines for work required at the property described above. As a responsible party for a leaking underground storage tank, you have previously received a letter from this Department notifying you of the required work necessary to identify the extent of the contamination. We are now requesting that this work, outlined in UT-35, be done in a timely manner.

In accordance with California Health and Safety Code, Chapter 6.7, and Kern County Ordinance Code, Chapter 8.48, the Kern County Environmental Health Services Department requires a determination of the threat to the environment. Accordingly, you must select an environmental contractor and submit a site characterization workplan proposal to this office within thirty (30) days from the date of this letter. The workplan must be approved by this Department before any work is started.

If you should have any questions regarding this matter, please contact me at (805) 861-3636.

Sincerely,

Steve McCalley, Director

Dolores Gough

By:

Dolores Gough

Hazardous Materials Specialist

Hazardous Materials Management Program

DG:cas

\gough\600015hm.121







Chevron—Bechtel

12440 East Imperial Highway Norwalk, CA 90650-3134

> Kern County Health Department Environmental Health Services 2700 "M" Street, Suite 300 Bakersfield, California 93301

Attention:

Ms. Carrie Georgi

Subject:

Laboratory Reports, Chevron Service Station # 9-8616, 9877 Grapevine Road

Dear Ms. Georgi:

This letter has been prepared in response to a conversation, held on June 8, 1993, between yourself and Carl J. Lind of Bechtel Environmental, Inc., (BEI) pertaining to Chevron U.S.A., Inc., (Chevron) service station #9-8616, located at the intersection of Interstate 5 and Highway 99 near Lebec. During the preliminary site assessment conducted as part of the under-ground storage tank (UST) abandonment on April 1, 1993, several soil samples were collected and submitted to a mobile laboratory for analysis. As you requested in the June 8 conversation the analytical laboratory reports for those samples are enclosed with this letter. Also enclosed are copies of the site sketch with sample locations and designations, and the format for sample label designations.

Please feel free to contact Mr. Lind at (310) 807-2405 if you have any questions regarding these procedures.

Sincerely,

BECHTEL ENVIRONMENTAL, INC.

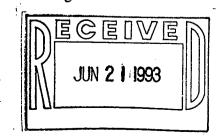
Carl J. Lind Geologist

Enclosures

cc: Mark E. Horne (Chevron)

File

Jerald F. Bailey Program Manager



l W

June 18, 1993

An Alliance of Chevron Corporation and Bechtel Environmental, Inc.

9-8616 1877 GRAPOVINE ROAD Cherron COPY of field DRAWING of SAmple LOCATIONS Lebec, CA 4-1-1993 YAWQAOA 13, TRT17 JLL PORTS TOF13 TO

16 20 00

120 cm





TANK REMOVAL: SAMPLE DESIGNATION

FORMAT: <u>a b c d</u>

- $\underline{\mathbf{a}} = \mathbf{T}, \mathbf{P}, \mathbf{D}, \mathbf{SP}$: general sample locations where
 - \circ T = Tank
 - \circ **P** = **P**iping
 - o **D** = **D**ispenser
 - \circ $\mathbf{E} = \mathbf{E}_{\mathbf{x}}$ cavation
 - \circ $\mathbf{H} = \mathbf{H}_{oist}$
 - \circ C = Clarifier
 - \circ SP = StockPile
 - ST = Septic Tank
- $\underline{\mathbf{b}} = \mathbf{S}, \mathbf{P}, \mathbf{R}, \mathbf{L} / \mathbf{n}$: If samples are located with respect to
 - Tanks, then $\underline{\mathbf{b}} = \mathbf{S}$, \mathbf{P} , \mathbf{R} , \mathbf{L} ; where
 - S = Supreme unleaded
 - P = Plus unleaded
 - R = Regular unleaded
 - L = Leaded, regular
 - Piping, Dispensers, Excavation, Hoist, or Clarifier, then $\underline{\mathbf{b}} = \mathbf{n}$; where
 - \mathbf{n} = sequential sample numbers.
- $\underline{\mathbf{c}} = \mathbf{F}, \mathbf{C}, \mathbf{T} / \mathbf{A}, \mathbf{B}, \mathbf{C}, \dots / :$ If samples are located with respect to
 - Tanks, then $\underline{c} = F$, M, T; where
 - $\mathbf{F} = \mathbf{Fill} \ \mathbf{Fort}$
 - M = Middle (of tank)
 - T = Turbine;
 - StockPiles, then $\underline{c} = A, B, C, ...;$
 - where A, B, C, ... = succussive generations of stockpiles.
 - Piping, Dispensers, Excavation, Hoist, Clarifier, or Septic Tank then c = -1
 - $\underline{\mathbf{d}} = \mathbf{D} / \mathbf{n}$: If samples were collected from beneath
 - Tanks, Piping, Dispensers, Excavation, Hoist, or Clarifier then $\underline{\mathbf{d}} = \mathbf{D}$, where
 - D = Depth of sample, in feet;
 - else, if from soil StockPiles, then $\underline{\mathbf{d}} = \mathbf{n}$, where
 - \mathbf{n} = sequential sample numbers.

Examples:

If a soil sample is collected from beneath the fill port of the supreme unleaded tank at a depth of 14 feet, the sample would be labeled TSF14: where, T = tank, S = supreme unleaded, F = fill port (end of tank), 14 = 14 feet bgs.

Soil stockpile piles should typically be labeled with a consecutive letter: the first stockpile would be SPA, the second stockpile would be SPB, etc. If six soil samples are collected from the third soil stockpile, they would be labeled SPC1 - SPC6: where, SP = stockpile, C = third stockpile or stockpile "C", 1 - 6 = consecutive sample numbers.

If two soil samples are collected from beneath the third sampling point beneath a fuel dispenser but at depths of 4 and 7 feet bgs, the samples would be labeled D3-4 and D3-7, respectively: where, D = dispenser, 3 = third sample point, "-" separates the sample number from the depth, 4 & 7 = sample depths in feet bgs.





and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

CHEVRON P.O. BOX 2833

LA HABRA, CA 90632

COPIES TO:

PROJECT NAME:

MARIO BAUTISTA

REPORT TO:

CARL LIND, BECHTEL

CHEVRON #9-8616

DATE SAMPLED: DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX: CLIENT ID :

GEOTEST PROJECT NO.: ANALYSES:

04/01/93 04/01/93 SOIL

04/01/93

21582-012 93624-18

TPH-G

9877 GRAPEVINE ROAD LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | <u>RESULTS</u> | DETECTION LIMIT |
|-----------|----------------|-----------------|
| | (mg/kg) | (mg/kg) |
| | | |
| D1-2 | 5900 | 1.0 |
| D1-6 | ND | 1.0 |
| D2-2 | ND | 1.0 |
| D2-6 | ND | 1.0 |
| P1-2 | ND | 1.0 |
| P1-6 | ND | 1.0 |
| 03-2 | 970 | 1.0 |
| D3-6 | ND | 1.0 |
| P2-2 | 8000 | 1.0 |
| P2-6 | 4.7 | 1.0 |
| P3-2 | ND | 1.0 |
| | | |

ND - Not detected below indicated limit of detection.

Analyst: AM, DR, RF

is addressed.

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it



LABORATORY REPORT

CHEVRON

P.O. BOX 2833

LA HABRA, CA 90632

COPIES TO:

MARIO BAUTISTA

REPORT TO:

CARL LIND, BECHTEL

PROJECT NAME:

CHEVRON #9-8616

9877 GRAPEVINE ROAD

LEBEC, CA

DATE SAMPLED: 04/01/93
DATE RECEIVED: 04/01/93
DATE ANALYZED: 04/01/93
SAMPLE MATRIX: SOIL
CLIENT ID : 21582-012
GEOTEST PROJECT NO.: 93624-18
ANALYSES: TPH-G

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | RESULTS (mg/kg) | <u>DETECTION LIMIT</u> (mg/kg) |
|-----------|--------------------|-----------------------------------|
| P3-6 | 4.2 | 1.0 |
| D4-2 | 2.2 | 1.0 |
| 04-6 | ND | 1.0 |
| D5-2 | 14 | 1.0 |
| D5-6 | ND | 1.0 |
| TST-13 | 3.2 | 1.0 |
| TST-17 | 74000 | 1.0 |
| TPT-13 | ND | 1.0 |
| TPT-17 | . ND | 1.0 |
| TSF-13 | ND | 1.0 |
| TSF-17 | ND | 1.0 |
| TPM13 | 5.8 | 1.0 |
| TPM17 | ND | 1.0 |

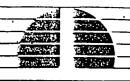
| ND | _ | Not | detected | below | indicated | limit | οf | detection |
|----|---|-----|----------|-------|-----------|-------|----|-----------|
|----|---|-----|----------|-------|-----------|-------|----|-----------|

Analyst: AM, DR

Reviewed and Approved:

Report date:_

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.





LABORATORY REPORT

CHEVRON

P.O. BOX 2833

LA HABRA, CA 90632

COPIES TO:

MARIO BAUTISTA

REPORT TO:

CARL LIND, BECHTEL

DATE SAMPLED:

DATE RECEIVED: DATE ANALYZED:

SAMPLE MATRIX: CLIENT ID

GEOTEST PROJECT NO.: ANALYSES:

TPH-G

93624-18

SOIL

04/01/93

04/01/93

04/01/93

21582-012

PROJECT NAME:

CHEVRON #9-8616 9877 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | RESULTS | DETECTION LIMIT |
|-----------|---------|-----------------|
| | (mg/kg) | (mg/kg) |
| TPF-13 | 4.0 | 1.0 |
| TPF-17 | ND | 1.0 |
| TRT13 | ND | 1.0 |
| TRT17 | ND | 1.0 |
| TRF13 | 1.5 | 1.0 |
| TRF17 | ND | 1.0 |
| SPA1 | 4 0 | 1.0 |
| SPA2 | ND | 1.0 |
| SPA3 | 1900 | 1.0 |
| SPA4 | 9.6 | 1.0 |
| SPB-1 | 41 | 1.0 |
| SPB-2 | 1.7 | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: AM, RF

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.





QUALITY ASSURANCE/QUALITY CONTROL SUMMARY
ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY
TOTAL PETROLEUM HYDROCARBONS — GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO:

GEOTEST PROJECT NAME:

DATE ANALYZED: 04/01/93 SAMPLE MATRIX: SOIL CHEVRON 93624-18

CHEVRON #9-8616

ELAP Certification #1225 Analyses prep method: 5030

Analyses method: DHS TPH-G

CONCENTRATION (mg/kg)

DETECTION LIMIT (mq/kq)

METHOD BLANK

ND

1.0

% ACCURACY ACCEPTABLE RANGE

*

LABORATORY CONTROL STANDARD

96

70 - 130

RECOVERY

ACCEPTABLE RANGE

ጜ

MATRIX SPIKE

92

70 - 130

% RECOVERY

ACCEPTABLE RANGE

૪

MATRIX SPIKE DUPLICATE

89

70 - 130

RELATIVE PERCENT DIFFERENCE

ACCEPTABLE RANGE

3.3

0 - 25

Checked and Approved:

Report Date:

4/8/43



QUALITY ASSURANCE/QUALITY CONTROL SUMMARY
ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY
TOTAL PETROLEUM HYDROCARBONS — GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO: GEOTEST PROJECT NAME:

GEOTEST PROJECT NAME: DATE ANALYZED:04/01/93

SAMPLE MATRIX:SOIL

CHEVRON 93624-18

CHEVRON #9-8616

ELAP Certification #1225 Analyses prep method:5030

Analyses method: DHS TPH-G

| METHOD BLANK | CONCENTRATION (mg/kg) | DETECTION LIMIT (mg/kg) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------|
| MANAGEMENT OF THE STATE OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTION OF THE SECTI | жения по по по по по по по по по по по по по | ACCEPTABLE RANGE |
| LABORATORY CONTROL STANDARD | 95 | 70 - 130 |
| | % RECOVERY | ACCEPTABLE RANGE |
| MATRIX SPIKE | . 99 | 70 - 130 |
| · | RECOVERY | ACCEPTABLE RANGE |
| MATRIX SPIKE DUPLICATE | 96 | 70 - 130 |
| R | RELATIVE PERCENT | ACCEPTABLE RANGE |

DIFFERENCE

ACCEPTABLE RANGE

3.1

0 - 25

Checked and Approved:

Report Date:





QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO:

GEOTEST PROJECT NAME:

DATE ANALYZED:04/01/93 SAMPLE MATRIX: SOIL

CHEVRON 93624-18

CHEVRON #9-8616

ELAP Certification #1225 Analyses prep method:5030 Analyses method: DHS TPH-G

CONCENTRATION DETECTION LIMIT (mg/kg)(mg/kg) METHOD BLANK ND 1.0 જ ACCEPTABLE RANGE ACCURACY LABORATORY CONTROL STANDARD 94 70 - 1302 ACCEPTABLE RANGE RECOVERY MATRIX SPIKE 98 70 - 130જ ACCEPTABLE RANGE RECOVERY જ MATRIX SPIKE DUPLICATE 99 70 - 130 RELATIVE PERCENT ACCEPTABLE RANGE DIFFERENCE 1.0 0 - 25

Checked and Approved:

Report Date:





and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

CHEVRON P.O. BOX 2833

LA HABRA, CA 90632

COPIES TO:

MARIO BAUTISTA

REPORT TO: CARL LIND, BECHTEL DATE SAMPLED : DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX: CLIENT ID

GEOTEST PROJECT NO.:

ANALYSES:

93624-18 BTEX

SOIL

04/01/93

04/01/93

04/01/93 -

21582-012

PROJECT NAME: LOCATION:

CHEVRON #9-8616

8977 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|------------|--------|--------------------|-------------------------|--------------------------|
| DETECTION | | | | |
| LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| | | | | |
| SAMPLE ID | | | | ` |
| 01-2 | 34 | 320 | 130 | 660 |
| 01 6 . | AL D | 0 000 | | |

| 01−2 | 34 | 320 | 130 | 660 |
|-------------|-------|-------|-------|-------|
| 01-6 | ND | 0.026 | 0.008 | 0.11 |
| D2-2 | ND | ND | ND | 0.028 |
| 02-6 | 0.009 | 0.066 | 0.009 | 0.12 |
| P1-2 | ND | ND | ND · | ND |
| P1-6 | ND | ND | ND | ND |
| D3-2 | 2.6, | 50 | 22 | 180 |
| D3-6 | ND | 0.021 | 0.007 | 0.060 |
| P2-2 | 18 | 220 | 110 | 1000 |
| P2-6 | ND | 0.039 | 0.044 | 0.47 |
| P3-2 | ND | ND | ND . | ND |
| | | | | |

ND - Not detected below indicated limit of detection.

Analyst: AM, DR, RF

is addressed.

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it





LABORATORY REPORT

CHEVRON P.O. BOX 2833

LA HABRA, CA 90632

COPIES TO:

MARIO BAUTISTA

REPORT TO:

CARL LIND, BECHTEL

DATE SAMPLED : DATE RECEIVED:

DATE ANALYZED:

DATE ANALYZED: SAMPLE MATRIX:

CLIENT ID :

GEOTEST PROJECT NO.: ANALYSES:

04/01/93 04/01/93

04/01/93

SOIL 21582-012

21582-012 93624-18

BTEX

PROJECT NAME:

CHEVRON #9-8616

LOCATION:

8977 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | T OLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|------------|---------------------------|----------------------------|-------------------------|-----------------------|
| LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |

SAMPLE ID

| | | | | • |
|--------|-------|-------|-------|-------|
| P3-6 | ND | 0.014 | 0.037 | 0.52 |
| D4-2 | 0.008 | 0.020 | ND | 0.18 |
| D4-6 | ND | 0.005 | ND | 0.016 |
| D5-2 | ND | ND | ND | 0.062 |
| D5-6 | ND | N D | ND | ND |
| TST-13 | ND | ND | ND | 0.047 |
| TST-17 | 0.11 | 4.2 | 43 | 2700 |
| TPT-13 | ND | ND | ND | ND |
| TPT-17 | ND | ND | ND | ND |
| TSF-13 | ND | - ND | ND | ND |
| TSF-17 | · ND | ND | 0.005 | ND |
| TPM13 | ND | ND | ND | 0.13 |
| TPM17 | , ND | ND | ND | ND |
| | | | | |

ND - Not detected below indicated limit of detection

Analyst: AM

Reviewed and Approved:

Report date:

4/1/53

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.





LABORATORY REPORT

CHEVRON

P.O. BOX 2833

LA HABRA, CA 90632

COPIES TO:

MARIO BAUTISTA

REPORT TO:

CARL LIND. BECHTEL

DATE SAMPLED : DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX: CLIENT ID

GEOTEST PROJECT NO.: ANALYSES:

SOIL 21582-012 93624-18

04/01/93

04/01/93

04/01/93

BTEX

PROJECT NAME: LOCATION:

CHEVRON #9-8616

8977 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|------------|--------------------|--------------------|-------------------------|--------------------------|
| LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| | | | | |

SAMPLE ID

| | | | • | |
|---------|----|-------|-------|-------|
| TPF-13 | ND | ND · | ND | 0.015 |
| TP.F-17 | ND | 0.008 | 0.007 | 0.027 |
| TRT13 | ND | ND | ND | ND |
| TRT17 | ND | ND | · ND | ND |
| TRF13 | ND | ND | ND | 0.099 |
| TRF17 | ΝD | ND | · ND | ND |
| SPA1 | ND | 0.067 | 0.18 | 1.2 |
| SPA2 | ND | N D | NO | 0.015 |
| SPA3 | 10 | 150 | 4 1 | 250 |
| SPA4 | ND | ND | ND | 0.49 |
| SPB-1 | ND | 0.006 | 0.014 | 0.15 |
| SPB-2 | ND | 0.014 | 0.017 | 0.058 |
| | | | | |

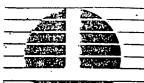
ND - Not detected below indicated limit of detection.

Analyst:

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.





QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME:

CHEVRON

ELAP Certification #1225

GEOTEST PROJECT NO:

93624-18

Analyses prep method:5030

GEOTEST PROJECT NAME: CHEVRON #9-8616

Analyses method:8020

DATE ANALYZED:

04/01/93

SAMPLE MATRIX:

SOIL

| METHOD BLANK | CONCENTRATION (mg/kg) | DETECTION LIMIT (mg/kg) |
|---------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------|
| Benzene | NO | 0.005 |
| Toluene | ND | 0.005 |
| Ethylbenzene | ND | 0.005 |
| Total Xylenes | ND | . 0.015 |
| моть и свящеся ополням пометиченням писим при в помененням помененням при при при при при при при при при при | | ACCEPTABLE RANGE |
| | ACCURACY | * |
| LABORATORY CONTROL STANDARD | | |
| Benzene | 94 | 70-130 |
| Toluene | 95 | 70-130 |
| Ethylbenzene | 93 | 70-130 |
| Total Xylenes | 90 | 70-130 |

| | MATRIX SPIKE % RECOVERY | MATRIX SPIKE DUPLICATE % RECOVERY | ACCEPTABLE RANGE |
|---------------|----------------------------|--------------------------------------|------------------|
| _ | | | |
| Benzene | 90 | 90 | . 70-130 |
| Toluene | 88 | 88 | 70-130 |
| Ethylbenzene | 90 | 90 | 70-130 |
| Total Xylenes | 90 | . 86 | 70-130 |

| | DIFFERENCE | * |
|---------------|------------|------|
| Benzene . | 0 | 0-25 |
| Toluene | 0 | 0-25 |
| Ethylbenzene | 0 | 0-25 |
| Total Xylenes | 4.5 | 0-25 |

RELATIVE PERCENT

Checked and Approved:

Report Date:

ACCEPTABLE RANGE





QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: GEOTEST PROJECT NO:

CHEVRON

93624-18

GEOTEST PROJECT NAME: CHEVRON #9-8616

ELAP Certification #1225 Analyses prep method:5030

Analyses method:8020

DATE ANALYZED:

04/01/93

SAMPLE MATRIX:

Checked and Approved:

Report Date:

SOIL

| METHOD BLANK | | CONCENTRATION | DETECTION LIMIT |
|-------------------|-----------------------------|------------------------|----------------------------------------|
| | | (mg/kg) | (mg/kg) |
| Benzene | | ND . | 0.005 |
| Toluene | | ND | 0.005 |
| Ethylbenzene | | ND | 0.005 |
| Total Xylenes | | ND . | 0.015 |
| | | | ACCEPTABLE RANGE |
| | | ACCURACY | ************************************** |
| LABORATORY CONTRO | L STANDARD | | |
| Benzene | • | 78 | 70-130 |
| Toluene | | 85 | 70-130 |
| Ethylbenzene | | ` 8 <i>6</i> | 70-130 |
| Total Xylenes | | 90 | 70-130 |
| | MATRIX SPIKE | MATRIX SPIKE DUPLICATE | ACCEPTABLE DANCE |
| | % RECOVERY | % RECOVERY | % |
| | | · | 79 |
| Benzene | 94 | 95 | 70-130 |
| Toluene | 92 | 93 | 70-130 |
| Ethylbenzene | 92 | 92 | 70-130 |
| Total Xylenes | 96 | 97 | 70-130 |
| | | RELATIVE PERCENT | ACCEPTABLE RANGE |
| | | DIFFERENCE | % |
| | | | |
| Benzene | • | 1.0 | 0 – 2·5 |
| Toluene | | 1.0 | 0-25 |
| Ethylbenzene | | . 0 | 0-25 |
| Total Xylenes | $\mathcal{A}_{\mathcal{A}}$ | 1.0 | 0-25 |







LABORATORY REPORT

CHEVRON P.O. BOX 2833

LA HABRA, CA 908632

COPIES TO: MARIO BAUTISTA

REPORT TO: CARL LIND, BECHTEL DATE SAMPLED : DATE RECEIVED:

04/01/93 04/01/93 DATE ANALYZED: 04/05/93

SAMPLE MATRIX:

SOIL 21582-012

GEOTEST PROJECT NO.:

93624-18

ANALYSES:

CLIENT ID

6010

PROJECT NAME:

CHEVRON #9-8616

LOCATION:

8977 GRAPEVINE ROAD

LEBEC. CA

ANALYSIS OF LEAD BY ICP EPA METHOD 6010

| SAMPLE ID | <u>RESULTS</u> | DETECTION LIMIT |
|-----------|----------------|-----------------|
| | (mg/kg) | (mg/kg) |
| TUM12 | 2.3 | 1.0 |
| TUM15 | ND | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: VN Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.





and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF LEAD BY ICP EPA METHOD 6010

GEOTEST CLIENT NAME:

CHEVRON

GEOTEST PROJECT NO:

93624-18

GEOTEST PROJECT NAME:

CHEVRON #9-8616

DATE ANALYZED: 04/05/93

SAMPLE MATRIX: SOIL

ELAP certification #1225 Analyses method: 6010

CONCENTRATION (mg/kg)

DETECTION LIMIT

(mg/kg)

METHOD BLANK

ND

1.0

ACCURACY

ACCEPTABLE RANGE

ૠ

INTERNAL CALIBRATION VERIFICATION 98

90 - 110

RECOVERY

ACCEPTABLE RANGE

8

MATRIX SPIKE

83

70 - 130

9

RECOVERY

ACCEPTABLE RANGE

¥

MATRIX SPIKE DUPLICATE

8.4

70 - 130

RELATIVE PERCENT DIFFERENCE ACCEPTABLE RANGE

ૠ

1.0

0 - 25

Checked and Approved:

Report Date:

4/8/93





and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

BORATORY REPORT

CHEVRON P.O. BOX 2833

LA HABRA, CA .908632

COPIES TO:

MARIO BAUTISTA

REPORT TO:

CARL LIND, BECHTEL

DATE SAMPLED :

04/01/93 DATE RECEIVED: 04/01/93 DATE ANALYZED: 04/01/93

SAMPLE MATRIX:

SOIL

CLIENT ID

21582-012

GEOTEST PROJECT NO.:

93624-18

ANALYSES:

418.1

PROJECT NAME:

CHEVRON #9-8616

LOCATION:

8977 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

| SAMPLE ID | <u>RESULTS</u> | DETECTION LIMIT |
|-----------|----------------|-----------------|
| • | (mg/kg) | (mg/kg) |
| TUM12 | · ND | 10 |
| TUM15 | · ND | 10 |
| H1-11 | ND | 1 0 |
| H2-10 | 60 | 10 |
| SPC-1 | ND | 10 |

ND - Not detected below indicated limit of detection.

Analyst: AM Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.





QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF TOTAL RECOVERABLE PETROLEUM HYDROCARBONS EPA METHOD 418.1

GEOTEST CLIENT NAME:

CHEVRON

GEOTEST PROJECT NO:

93624-18

GEOTEST PROJECT NAME:

CHEVRON #9-8616

DATE ANALYZED: 04/01/93

SAMPLE MATRIX: SOIL

ELAP certification #1225 Analyses method: 418.1

| CONCEN | TRA | T | I | 0 | N |
|--------|-----|---|---|---|---|
| (mg | /kg |) | | | |

DETECTION LIMIT (mg/kg)

METHOD BLANK

MATRIX SPIKE

ND

10

જ ACCURACY ACCEPTABLE RANGE

LABORATORY CONTROL STANDARD

105

70 - 130

ACCEPTABLE RANGE

RECOVERY

103

70 - 130

RECOVERY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

103

70 - 130

RELATIVE PERCENT DIFFERENCE

ACCEPTABLE RANGE

0 - 25

Checked and Approved:

Report Date:

| | | | ſ | | | | | | | | 10 3 12 | * | 1-201 | A-C 104 | ل | · | | | | | | · |
|----------------------------------------------|---------------|------------------------------|----------|------------------------------------|--------|----------------------|---------------------------------------------------------------------------|--------------------|-------------------------------------|--------------------------------------|----------------|-------------------------|---------------------------|----------------------------------------|--------------------------------|--------------------|-----------|-------------------------------------|------------------|---------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | .oul | 833 | | PROJECT NAME | ST NAN | | 1582 | CICT/ 21582-012 | /BEI- | \mathcal{I} - \mathcal{C}_{ℓ} | CUSA | | DRATOI | LABORATORY NAME CONTRACT NUMBER | | Geolest, | mobil | 191 | | СНУ | CHAIN-OF-CUSTODY | STODY |
| | - | | | CONSU | LTANT | | | htei | ENIZ | KOWNER. | Ital I. | 3 | LECTED | COLLECTED BY (NAME) | | D Jab | (1) | QW. | | | 8 | RECORD |
| | 8Z X | ,A <i>Я</i> 8 | | ADDRE PROJEC |) | TACT (| NAMIE | | PROJECT CONTACT (NAMIL) CAR J. LIMB | L'ing rakung | y ax | ξ. | LECTION | COLLECTION DATE | April | 1 1 | 185 | 2 ~ | | | | . |
| | | | | (P) (Ø1E) (3NOHJ) | | 1 | NOHAI | E) (3) | (PHONE) (310) 694-8302 | 4-930 | ٦ [:] | | | ANAL | ANALYSES TO | BE | PERFORMED | ED | | | | |
| | | | | CHEVRON CONTACT (NAME) MARIO (SIG) | ON FA | CILITY | (PHON | E) (3) | NO. C = CO CO. C. INAMES MARGO B. | Badista | sta 88 | | DROCARB. | | | | | سند | | | | |
| _ | .01 | | | MATRIX | | | 3 | | | | | | VH .01 | | | | | ^&¢ €5 | • | TIMI | | |
| | SAMPLE N | NUMBER (| CONTAINE | SOIL | | 8470 | TISOGMOD | ETAQ | EMIT | ACIDIFIED | G≣DI | | MODIFIED EI TOTAL PETR | EPA 418.1 TOTAL RECO PETROLEUM | EPA 8020 EPA 602 CAL 602 | METALS (LE | язнто | 1 <u>-</u> 0-14.0 H41:0 | | DETECTION L | REMARKS | S |
| , | TUMI | 11211 | 2 | | > | | 7 | 1-1 | | | × | | | \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ | X. | ╂ | | × | | , | | |
| / / | TUM | 115 1 | | | > | | | | | | | | | > | | . × | | × | | | | |
| ٥ | 10 | 7 | | | | | | | | | | | > | | | , . | | | | | | |
| 4 | | ७ | | | | | | | | | | | > | | | | | | | | | |
| / , & | 7 | 7 | | | | . | | | | | | | <i>></i> | ر ا | | | | | | | | |
| / « | 7 | e | | | | 1 | | | | | | | > | > | <i>\</i> | | | | | | | |
| <u>. </u> | P1-2 | | | | | | | | | | | | > | | | | | | | | | |
| d. | PI-C | , 0 | | | | | <u> </u> | | | | | | > | > | | | | | | | | |
| \triangleright | D3-2 | 2 | _ | | _ | | | | | | | | 1 | > | | | | | | | | |
| 0 | D3-6 | ,0 | _ | | | | 1 | | | | | | > | د | / | | | | | | | |
| ~ | P2-2 | | | | | | | | | . | | . | | د | / | | | | | | | |
| 4 | P2-6 | | | - | | | | > | | | <u>`</u> > | | \ <u></u> | > | , | | | | | | | |
| L | P3+2 | ~ | - | _ | | | | 1-/; | | | · >< | | 7 |) | | | | | | | | |
| | RELINDUIS | RELINDUISHED BY (Signature) | (Signatu | re) | ON ON | ONGARIZATION BE7. | E)E | | 1-/ ₇ | ратслимЕ 4-1 | 4:55, Q | RECEIVED BY (Signature) | BY (Signa | nature) | ORGANIZATION GEOTES | ATION 7657 | , | DATE/TIME #///13 /: | TIME C:Cxt/ 2 | ļ | TURN AROUND TIME (CIRCLE CHOICE) | NIE |
| | RETURBUISH | RELINDUISHED BY (SIGNIUM) | | Tel. | Öğ | ORGANIZATION | FIGN NOT NOT NOT NOT NOT NOT NOT NOT NOT NO | - | 1/2/ | ATELLIME | | RECEIVED BY (Signature) | BY (Sig | nature) | ORGANIZATION | ATION | | DATE/TIME | TIME | T | 24 HRS 5 | 5 DAYS |
| - | INCELL INCELL | ві тислізні D ву (Signature) | (Signatu | ne) | Š | ORGANIZATION | . HOH | : | Tya . | тун тиме | | NCEWED FOR | یخ حصرا | Manne | ABORING IN (Signature) | nature) | | OME/ | DATETHINE | - | | Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympological Sympo |
| | | | | | : | | | | | | 1 | | 1.1 | | · 9 · 4 · 5 · 6 · | | | , , , , , , , , , , , , , , , , , , | | - | | |

| , | ı | | | | | | | | | | | | | | | | | | V |
|---|----------|----------------------------------------|----------------|------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|------------------------|---------------|-------------------------|---------------------------|---------------------------------------------------|---------------------|----------------|-----------|-----------|------------|-------------------------------------|
| | • | 80632-2833 BA, CA | A S O O B B | PROJECT NAME PROJECT I.D. Nu CONSULTANT N ADDRESS / アザゲ | NAME I.D. Nu. ANT NA 12443 CONTAC | PROJECT NAME CTCT EN PROJECT I.D. No. 21582 OF ECONSULTANT NAME RECTIFE ADDRESS 12445 C. Ingeright PROJECT CONTACT (NAMI) Cyrl | | / BEI - 012 1012 161 Env | | | 7.1.4 CA | ORATOF TRACT LECTED (6) | CONTRACT NUMBERCONTRACT NUMBERCOLLECTED BY (NAME) | CX = C = X | Estest AR/J | 733 | 92 | H O | CHAIN-OF-CUSTODY RECORD |
| |) N N | | <u> </u> | | | 91.10 |) (HODIA) | (310) (014- | 9 - 4. | 9.302 | | | ANAL | ANALYSES TO | BE | PERFORMED | | | |
| 4 | | | 5 5 | EVRON | FACIL | CHEVRON FACILITY NO. 7 - 569/ (2 CHEVRON CONTACT (NAME) 1914/ (316) | No. 7 - 8 (NAME) DE PERFORE) C | | '-; \ | fista 7299 | | | | | 37:0.6271 | | | | |
| | .ol | 90 283 | MATRIX | RIX | | 3. | | | (| | | | | | 14100 | | | 16017 | |
| | SAMPLE N | LAB No. | TIOS | R3TAW | 8A∺5 | COMPOSIT | 3TAQ | ≣MIT | JEIRIOIDA. | ICED | | MODIFIED E | EPA 418.1 TOTAL REC PETROLEUN | EPA 8020 EPA 602 |) SJATEM | язнто | | DETECTION | RELAARKS |
| 4 | P3-10 | . 9 | X | | X | | 1-/- | | | × | | > | > | | | | | | |
| 4 | R | . 2 | | | | | | | | | | > | | | | | | | |
| L | -ha | Q | | | | | | | | | | | > | | | | | - | |
| ۵ | DS- | . 7 | | | | | | | | | | ک | , | , | | | | | |
| چ | 19 0 | 0 | | | | | | | - | | | 5 | 2 | | | | | | |
| D | 75T | -13 | | | | | | | | | | 5 | > | | | | | | |
| D | TST- | 13 | | | | | | | | | | 5 | > | | | | | | |
| 4 | 197 | 13: | | | | | : | • | | | | 5 | > | | | | | | |
| 4 | TPT | 17 | | | | | | | | | | 5 | <u>د</u> | | | | | | |
| ۷ | TSF | 13 | | | | | | | | | | 5 |) | | | | | | |
| ۵ | 7SF. | 17 | - | | | | | | | | | 5 | 3 | | | | | | |
| 4 | TPMB | 13 | → | | 7 | | > | | | 7 | | 7 | | | | | | | |
| V | TPA. | 17 | X | | · × | | × | | | X | | | | | | | | | |
| | RELINOL | RELINOUISPED BY (Bignature) | Signature) | - | ORGANIZATION | ZATION | | DATE 4-1 | DATE/11ME 7-1-// 4: | .55 | RECEIVED BY (Signature) | ely (Sig | nature) | ORGAN GEO | GESTEST | | OPTECTIME | 1655 | TURN AROUND TIME (CIRCLE CHOICE) |
| | RELING | RELINGAISHED BY IS | (Signature) | | ORGANI CRT. | ORGANIZATION | 1 | Y (2) | 1/2/9> 10 | LYD (LYD | RECEIVED BY (Signature) | D BY (Sig | nature) | ORGAN | ORGANIZATION | | DATE/TIME | | 24 HRS S DAYS |
| | RELITER | सि । १६७ स्पष्टमा ए १४ (अंक्रुक्काक्ट) | (annualing) | - | ORGANIZATION | L'A HOIL | _ | <u></u> | 11 / 11ML | <u> </u> | HEGENTOFOTH. | D FOUL | BOBATONY BY (Signature) | My BY (S | ignature) | | DATE/TIME | 16.00 | |
| | | | | | | | | _ - | | -: ! | -(-777 | 135 | - }-}- | 77777 | · | | | _ | |

| TRITES TOP 13 TRITES TOP 13 TRITES TOP 13 TRITES TOP 14 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 TRITES TOP 15 | | CHEVRON USA ,Inc. | P.O. BOX 2833 LA HABRA, CA | 90632-2833 | R R C C H C H C H C H C H C H C H C H C | PROJECT NAME PROJECT I.D. Nii. CONSULTANT NA ADDRESS / Z'/'// PROJECT CONTAC CHEVRON FACILI | NAME I.D. Nu. ANT NA (24/4) CONTAI | PROJECT NAME (P., (17, 12) PROJECT LD. Nu. 27/55-012 CONSULTANT NAME TROVILEA ADDRESS (2440 E. 21114 R.) PROJECT CONTACT (NAMIT) (27/2) CHEVRON FACILITY Nu. 9 - 86 CHEVRON CONTACT (HARILI) (17) | 12. (17 / 12.) 21.5.82. (21.2.) ME EXTCHIFL. 1. (MARIE) CAPUL (PHONE) (5/2) TY NO. 9 - 86 CT. (PARIE) [77] | PROJECT NAME (P. 177) ETT - (PROJECT I.D. Na. 21587-012 CONSULTANT NAME CECUTEL INVENTA ADDRESS (2440 E. 1748 R. 1744) PROJECT CONTACT (NAME) (270) (244 CHEVRON FACILITY No. 9 - 861 (PROJECT CONTACT HAMI) | PROJECT NAME (P. 177 / E.T.) - CHETA PROJECT LD. No. 27587-012 CONSULTANT NAME CROWTEL ENVIRONMENT ADDRESS 12440 E. 21114 E. 1445 / Norw PROJECT CONTACT (NAME) CAM J. 120 CHEVRON FACILITY No. 9 - 861 (P. CHEVRON CONTACT (NAME) DIAMERO BRUCKSH | WENTAL Maxwal NO NO SOZ. | 3 3 X | | T NUMB SIGNA SIGNA AN AN | NUMBER | (4 /4 / 5 5 XIE | 6 1 2 7 1 1 1 | 1 2 X 0 X | 302 | 0 | CHAIN-OF-CUSTODY RECORD |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------|-------------------------------|------------|-----------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------|-----------|-----------------------------------------|----------|------------------------|---------------|-----------|-----------|---------------|------------------------------------|
| ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION Signalural ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNALURAL ACTION SIGNAL | l | | | S | | | | E. |) () | 3 (0) 5 | 694-7 | 792 | | | YDROCY | SETITES | SETILES | (| | | | |
| 3 | L | SAMPLE No. | LAB No. | NUMBER OF | SOIL | ≅ R∃TAW | GHAB | ELISC4DD | 317 0 | BUIL | ACIDIFIED | ICED | | | FPA 418.1 TOTAL RECOV PETROLEUM H | EPA 8020 | EPA 602 ADMATIC VOL | METALS (| язнто | **** | DETECTION LIM | REMARKS |
| | | LPF | -13 | | X | | × | : | | | | \times | | > | | > | | - | | | | |
| | Y] | 1 | 5.0 | | 1 | | | | - | | | | | 5 | | > | | | | | | |
| | | TRT | B | Ī | | | | | | | | | | > | | 7 | | | | | | |
| | 1 | R | 13 | | | | | | | | | | | 2 | | > | | | | | - | |
| | | LAFF. | B | | | | | | | | | | | > | | 7 | | | | | | |
| | 7 | 图; | 4 | | | | | | | | | | | 2 | | > | | | | - | | |
| | <u> </u> | 1/ | 1 | | _ | | | | | | | | | | > | | | | | | | |
| | 7 | _ 1. 1 | 01 | | _ | | | | | | | | | | > | | | | | | | |
| X X X X X X X X X X | V) | ZI. | - | | | | | | | | | | | | 7 | | | | | | | |
| | $\sqrt{1}$ | PA | | | | | | | | | | | | > | | > | | | | | | |
| X X X X X X X X X X | | PAK | | | - | \top | | | | | | | | 1 | | 7 | | | | | | |
| HEO BY (Signature) ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATI | <u> </u> | PAS | | | > | | > | | ا | | | \rightarrow | | | • | 7 | | | | | | |
| ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION | V١ | J. J. J. | 7 | | × | | × | | 1.1 | | | \times | | 5 | | 7 | | | | | | |
| ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION ORGANIZATION OR | = | E PROT | V SHED | 1/ Sign | nature) | 2 17 | TEL. | A HOP | | 15. V | () () () () () () () () | | RECEIVI | ED BY (Si | gnadure) | | ANIZATIO | NO 13 | - K | DATE/TIME | 7 | FURN ANDUND TIME CIRCLE CHOICED |
| OHGANIZATION (DATECTIME RECEIVED FORTABORATORY BY (Signature) ONTECTIME | <u> </u> | ELLY A | JISHED | BY (Sign | naty(c) | 7 | STEON . | NOITAZ | \searrow | - XO | IETTIME 1931/20 | Q | RECEIN | ED BY (Si | gnature) | <u> </u> | ANIZATI | N O | | DATE/TIME | | 5 DAYB |
| | <u>√</u> ≃ | | IISHED. | BY (Sig. | nature) | } ~ | исми. | MOHAZ | | Yell Well | IF / HIME | | NEAEIVI | | ABORK | PONY BY | (Signatu | re) | | DATECTIME | 000 | 48 HRS 10 DAYS |

| 1220(| 1602 (605) | ANNY BY (Signature) | (Control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the contr | INTERNAL PROPERTY. | 2 | | Comment | (minution 10 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 of 50 of 11 | <u>-</u> |
|-------------------------------------|---------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Zathrs soays | DATE/TIME | ORGANIZATION | RECEIVED BY (Signature) | 209, | TION | CEUTE T | gnature) | MADDISHEP BY (Signature) | |
| TURN AROUND TIME (CIRCLE CHOICE) | 1/1/93 1695 " | ORGANIZATION | RECEIVED BY (Signature) | 1.1 /4:55p | JION | ORGANIZATION CC 7 | gnature) | | 1 4 E |
| | | | | | | | | | |
| | | | | | 1 | | | | |
| | | | | | | | • | | |
| | | | | | · | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | , | |
| | | | | | | | | | |
| | | | | | | | | | |
| | , | | _ | | | | | | |
| | | | > | X | 1,4 | X | ~ | 28-27 | A SPB |
| | | // | | X | 1,-1, | X | X | 1-8-1 | |
| REMARKS | DETECTION I | | EPA 4:E.1 TOTAL REC PETROLEUA | EWILL ACIDIEIEE GEOI | E140 | WATER GAAS | SOIL | LAB NO. | 1 3JAMAS |
| | THAIT | 8 - S3-J1TAJOV | PA 8015 OVERABLE | (510)684-7299 | 1 | CHEVRON CONTACT (NAME) (P110NE) | CHEVH | 90 | .01 |
| | MED | ES – | -1 | <i>-</i> | CHEVRON, FACILITY NO. 7-86/6 | ON FACILITY | CHEVR | о. в | |
| RECORL | 43,0 8 | URE) (dec 2) 1 | CONSULTANT NAME FECTIFICE ENLITIONING ALFING COLLECTED BY INAME! ADDRESS (2440 E. Timperin Hay, Abrumlk (SIGNATURE) | EIULTICOUMENTATION REINALL TAGE LAND | CONSULTANT NAME BECHTEL ENLING ADDRESS (2 440 E. Imperin Hay PROJECT CONTACT (NAME) | CONSULTANT NAME をどどり ADDRESS (アイゲローだ・コ PROJECT CONTACT (NAME) | CONSU ADDRE PROJEC | 90632 BRA, CA SRBA, CA | |
| (д | <i>C</i> | E Greekst | LABORATORY NAME CONTRACT NUMBER | 12 C2 - C1154 | | PROJECT NAME (こしら) | PROJEC | Jnc. | |



CORE LABORATORIES ANALYTICAL REPORT

Job Number: 930714 Prepared For:

GEOTEST
Dr. Robert Clark
3960 E. Gilman Street
Long Beach, CA 90815

Nick C. Adolfo QA/QC Coordinator

> Core Laboratories 1250 Gene Autry Way Anaheim, California 92805 (714) 937-1094

California Environmental Laboratory Accreditation Program Laboratory Number 1174

Los Angeles County Sanitation District Laboratory Number 10146



| | | | 04/13/9 | | | | | | | | |
|-----------------------|---------------------------------------|----------------------------------------------------|----------------|-------|--------------|-----------------------------------------------|---------------------------------------|--|--|--|--|
| JOB NUMBER: 930714 | | | | | ATTN: Dr | . Robert Clark | | | | | |
| SAMPLE NUMBER: 1 | DATE RECEIVED: | 04/06/93 | TIME RECEIVED: | 10:00 | SAMPLE DATE: | 04/01/93 | SAMPLE TIME: 00:00 | | | | |
| PROJECT: 93624-18 | | SAMPLE: | TUM 12 | | | REM: 1, 40Z- | GLS-SOIL | | | | |
| SAMPLE NUMBER: 2 | DATE RECEIVED: | 04/06/93 | TIME RECEIVED: | 10:00 | SAMPLE DATE: | 04/01/93 | SAMPLE TIME: 00:00 | | | | |
| PROJECT: 93624-18 | · | SAMPLE: | TUM 15 | | | REM: 1, 40Z-0 | GLS-SOIL | | | | |
| | | | | | | - | | | | | |
| | | | | | | | | | | | |
| | | | | ` | | | | | | | |
| | | | | | , | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | -, -, - , , , , , , , , , , , , , , , , | | | | - ,. ,. | | | | | |
| | | | | | | | | | | | |
| EST DESCRIPTION : | | SAMPLE | 1 SAMPLE 2 | | | | UNITS OF MEASURE | | | | |
| otal Organic Halogens | | <10 | <10 | | | | mg/kg | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | • | | | | | | | | | | |
| | • | | | | | | · | | | | |
| | | | | | | | - | | | | |
| | | | | | | | | | | | |
| | | | 8 | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | - | | | | 1250 Anah | Gene Autry Way eim, CA 92805) 937-1094 | · · · · · · · · · · · · · · · · · · · | | | | |



1250 Gene Autry Way Anaheim, CA 92805 (714) 937-1094

| JOB NUMBER: | 930714 | CUSTOM | R: GEOTEST | | | | ATTN: Dr. | Robert Clar | | | | |
|-----------------------------------------|-----------------------------------|--------------------------------------------|------------------------------------------|--------------------------|------------------------------|----------------------------|---------------------|-------------------|----------------|----------------------------|--|--|
| | | LYSIS | | | ICATES | REFERENC | | | | MATRIX SPIKES | | |
| ANALYSIS TYPE | ANALYSIS SUB-TYPE | ANALYSIS | ANALYZED VALUE (A) | DUPLICATE VALUE (8) | RPD or (A-B) | TRUE VALUE | PERCENT RECOVERY | ORIGINAL VALUE | SPIKE ADDED | PERCENT RECOVERY | | |
| PARAMETER: T | otal Organic IMIT/DF: 10 | Halogens UNITS:mg/k | sg . | DATE/TIME AMMETHOD REFER | ALYZED:04/12 RENCE :EPA 9 | 2/93 15:16 2020 (modifi | ed) | • | QC BATCH N | UMBER:92722 CHNICIAN:VB | | |
| BLANK STANDARD SPIKE DUPLICATE | METHOD LCS MATRIX MATRIX | 041293 WI 20056 930714-1 930714-2 | <10 1000 750 <10 | <10 | NC | 1000 | 100 | 0 | 1000 | 75 | | |
| , | | | | | | | | | | · | | |
| | | | · · | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | 11.0.11.11.11.11.11.11.11.11.11.11.11.11 | | | | | | - | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| , | | | | · | | | | | | | | |

PAGE:2



QUALITY ASSURANCE FOOTER

All methods are taken from one of the following references:

- (1) EPA SW-846, Test Methods for Evaluating Solid Waste, Third Edition, November 1990
- (2) Standard Methods for the Examination of Water and Wastewater, 17th Edition, 1989
- (3) EPA 600/4-79-020, Methods of Chemical Analysis for Waters and Wastes, March 1983
- (4) Federal Register, Friday, October 26, 1984 (40 CFR Part 136)
- (5) American Society for Testing and Materials, Volumes 5.01, 5.02, 5.03, 1992
- (6) EPA 600/4-89-001, Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Fresh Water Organisms
- (7) EPA 600/4-90-027, Methods for Measuring the Acute Toxicity of Effluent and Receiving Waters to Fresh Water and Marine Organisms, Fourth Edition

All methods of chemical analysis have a statistical uncertainty associated with the results. Unless otherwise indicated, the data in this report is within the limits of uncertainty as specified in the referenced method. Quality control acceptance criteria are based either on actual laboratory performance or on limits specified in the referenced method.

Notes: The date and time of analysis indicated on the QA report may not reflect the actual time of analysis for QC samples.

All data reported on an "as received" basis unless otherwise indicated.

Data reported in the QA report may lower than sample data due to dilution of samples into the calibration range of the analysis.

Sample concentrations for solid samples are calculated on an as received basis.

FLAGS, FOOTNOTES, AND ABBREVIATIONS (as needed)

NC = Not calculable due to values lower than the detection limit.

ND = Not detected

ug/L = Micrograms per liter

mg/L = Milligrams per liter

N.I. = Not Ignitable S.I. = Sustains Ignition

I(NS) = Ignites but does not sustain ignition

RPD = Relative Percent Difference

- (a) = Surrogate recoveries were outside acceptable ranges due to matrix effects.
- (b) = Surrogate recoveries were not calculated due to dilution of the sample below the detectable range for the surrogate.
- (c) = Matrix spike recoveries were outside acceptable ranges due to matrix effects.
- (d) = Relative Percent Difference (RPD) for duplicate analysis outside acceptance limits due to actual differences in the sample matrix.
- (e) = The limit listed for flammability indicates the upper limit for the test. Samples are not tested at temperatures above 140 Fahrenheit since only samples which will sustain ignition at temperatures below 140 are considered flammable.
- (f) = Results for this hydrocarbon range did not match a typical hydrocarbon pattern. Results were quantified using a diesel standard, however, the hydrocarbon pattern did not match a diesel pattern.
- (g) = Results for this hydrocarbon range did not match a typical hydrocarbon pattern. Results were quantified using a gasoline standard, however, the hydrocarbon pattern did not match a gasoline pattern.
- (h) = High dilution due to matrix effects

3960 Gilman Street Long Beach, CA. 90815 Telephone: (310) 498-9515 (800) 624-5744 GEOTEST

CHAIN-OF-CUSTODY RECORD

Mode

SINITE CORF LAWS - PRATIEM. 93624-18 PROJECT NO: GEOTEST

DATE 4-16-93 PAGE 1 OF 1

SPECIAL HANDLING YES/NO W.O. 6164A-C PROJECT COMMENTS SAMPLE CONDITIONS CHAIN OF CUSTODY SEAL RECEIVED ON ICE # OF CONTAINERS CONTAINER TYPE **XIBTAM** DATE DATE TIME TIME 6 RECEIVED BY (LAB) METHODS DATE 3 RELINQUISHED BY PRINTED NAME TIME PRINTED NAME SIGNATURE SIGNATURE 1.814 1000 COMPANY COMPANY **X**EX TIME DATE TPH DIESEL TPH GASOLINE AFID CONFINANTY 2 RELINQUISHED BY LOCATION 5 RECEIWED BY PRINTED NAME SIGNATURE COMPANY 0 TIME 32 TIME TIME 21582 11/93 i diti i DATE SAMPLER'S SIGNATURE CLIENT PROJECT NO. PROJECT MANAGER PROJECT NAME_ TUM 12 Tum IS SAMPLE NO. 4 RECEIVED BY PRINTED NAME PRINTED NAME ADDRESS. SIGNATURE The His C

| EME | UNDERGROUND STORAGE TANK UNAUTHORIZE | D RELEASE (LEAK) / CONTAMINATIO | N SIŢE REPORT |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BEP | HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? YES NO ORT DATE CASE # | FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNME REPORTED THIS INFORMATION TO LOCAL OFFICIALS PU THE HEAL-PRIAND SAFTY CODE. | FNT EMPLOYEE AND THAT I HAVE |
| | 4 4 _M 0 ₀ 7 ₀ 9 _y 3 | SIGNED SERVER | 3 4/22/93 |
| | NAME OF INDIVIDUAL FILING REPORT PHONE DESIREC Closs (310) | SIGNATURE () A | .00 |
| ЯЕРОЯТЕВ ВУ | REPRESENTING OWNER/OPERATOR REGIONAL BOARD | COMPANY OR AGENCY NAME | |
| REPO | LOCAL AGENCY OTHER | Cheuron U.S.A. | |
| | P.O. Box 2833 street 1300 Bach Blvd | CONTACT PERSON | CA 2190632 |
| NSIBLE RTY | | Desiree Closs | PHONE (310)694.7462 |
| RESPONSIBLE PARTY | P.O. Box 7833 STREET 1300 BEACH B | IVd. CITY LA Habea SI | TATE CA ZIP 90632 |
| z | FACILITY NAME (IF APPLICABLE) Chevron Station 98616 | Chevron U.S.A. | PHONE (310)694.7462 |
| SITE LOCATION | HWY I-G And Hwy 99 | Lebec | |
| SITE | CROSS STREET TYPE OF AREA COM | MERCIAL INDUSTRIAL RURAL TYPE OF BUSINES | OUNTY KERN 219 93243 SS AETAIL FUEL STATION |
| | HWY 5 RESIDENTIAL C | | OTHER |
| IMPLEMENTING AGENCIES | KERN CO. | CARRIE GEORGI | PHONE |
| EME | REGIONAL BOARD | CBRETE GEORGI | PHONE |
| IMPL A | | | () |
| S: | (1) NAME | Q | UANTITY LOST (GALLONS) |
| ANCE | GASOLINE | | NKNOWN |
| | | | CIANIOUN |
| SUBSTANCES INVOLVED | (2) | | |
| | DATE DISCOVERED HOW DISCOVERED INVE | ENTORY CONTROL SUBSURFACE MONITORING | UNKNOWN NUISANCE CONDITIONS |
| | DATE DISCOVERED HOW DISCOVERED INVE | KREMOVAL X OTHER TANK RE | UNKNOWN NUISANCE CONDITIONS O V A L |
| Y/ABATEMENT | DATE DISCOVERED HOW DISCOVERED INVE O H O I 9 3 TANK TEST TANK DATE DISCHARGE BEGAN | | UNKNOWN NUISANCE CONDITIONS O J A L. |
| Y/ABATEMENT | DATE DISCOVERED HOW DISCOVERED INVE O | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT API REMOVE CONTENTS REPLACE TANK REPAIR TANK REPAIR PIPING | UNKNOWN NUISANCE CONDITIONS O J A L. |
| DISCOVERY/ABATEMENT | DATE DISCOVERED HOW DISCOVERED INVE O | K REMOVAL OTHER TANK RE METHOD USED TO STOP DISCHARGE (CHECK ALL THAT API REMOVE CONTENTS REPLACE TANK REPAIR TANK REPAIR PIPING OTHER | UNKNOWN NUISANCE CONDITIONS MOVAL PLY) CLOSE TANK |
| DISCOVERY/ABATEMENT | DATE DISCOVERED INVE O | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT API REMOVE CONTENTS REPLACE TANK REPAIR TANK REPAIR PIPING OTHER MATERIAL CAUSE(S) | UNKNOWN NUISANCE CONDITIONS MOVAL PLY) CLOSE TANK CHANGE PROCEDURE |
| DISCOVERY/ABATEMENT | DATE DISCOVERED HOW DISCOVERED INVE O | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT API REMOVE CONTENTS REPLACE TANK REPAIR TANK REPAIR PIPING OTHER MATERIAL CAUSE(S) FIBERGLASS OVERFILL | UNKNOWN NUISANCE CONDITIONS O V A L. PLY) CLOSE TANK CHANGE PROCEDURE RUPTURE/FAILURE |
| Y/ABATEMENT | DATE DISCOVERED INVE O | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT API REMOVE CONTENTS REPLACE TANK REPAIR TANK REPAIR PIPING OTHER MATERIAL CAUSE(S) FIBERGLASS OVERFILL | UNKNOWN NUISANCE CONDITIONS O V A L PLY) CLOSE TANK CHANGE PROCEDURE RUPTURE/FAILURE ON UNKNOWN |
| DISCOVERY/ABATEMENT | DATE DISCOVERED HOW DISCOVERED INVE O | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT API REMOVE CONTENTS REPLACE TANK REPAIR TANK REPAIR PIPING OTHER MATERIAL CAUSE(S) FIBERGLASS OVERFILL STEEL SPILL OTHER | UNKNOWN NUISANCE CONDITIONS O V A L PLY) CLOSE TANK CHANGE PROCEDURE RUPTURE/FAILURE ON UNKNOWN OTHER |
| CASE SOURCE/CAUSE DISCOVERY/ABATEMENT | DATE DISCOVERED HOW DISCOVERED INVE O | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT API REMOVE CONTENTS REPLACE TANK REPAIR TANK REPAIR PIPING OTHER MATERIAL CAUSE(S) FIBERGLASS OVERFILL STEEL CORROSS | UNKNOWN NUISANCE CONDITIONS O V A L PLY) CLOSE TANK CHANGE PROCEDURE RUPTURE/FAILURE ON UNKNOWN OTHER |
| SOURCE/CAUSE DISCOVERY/ABATEMENT | DATE DISCOVERED HOW DISCOVERED INVE O | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT API REMOVE CONTENTS REPLACE TANK REPAIR TANK REPAIR PIPING OTHER MATERIAL CAUSE(S) FIBERGLASS OVERFILL STEEL CORROSI OTHER SPILL DRINKING WATER - (CHECK ONLY IF WATER WELLS HAT CLEANUP IN PROGRESS SIGNED OFF (CLEANUP C | UNKNOWN NUISANCE CONDITIONS O V A L PLY) CLOSE TANK CHANGE PROCEDURE RUPTURE/FAILURE ON UNKNOWN OTHER |
| CURRENT CASE SOURCE/CAUSE DISCOVERY/ABATEMENT | DATE DISCOVERED INVE O | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT API REMOVE CONTENTS REPLACE TANK REPAIR TANK REPAIR PIPING OTHER MATERIAL CAUSE(S) FIBERGLASS OVERFILL STEEL CORROSI OTHER SPILL DRINKING WATER - (CHECK ONLY IF WATER WELLS HAT CLEANUP IN PROGRESS SIGNED OFF (CLEANUP C | UNKNOWN NUISANCE CONDITIONS O V A L. PLY) CLOSE TANK CHANGE PROCEDURE RUPTURE/FAILURE ON UNKNOWN OTHER AVE ACTUALLY BEEN AFFECTED) COMPLETED OR UNNECESSARY) |
| CURRENT CASE SOURCE/CAUSE DISCOVERY/ABATEMENT | DATE DISCOVERED OMUM OD OD OPY TANK TEST TANK DATE DISCHARGE BEGAN MM D D V Y Y WINKNOWN HAS DISCHARGE BEEN STOPPED? X YES NO IF YES, DATE OM OD OD OPY ON ON ON ON ON ON ON ON ON ON ON ON ON | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT API REMOVE CONTENTS REPLACE TANK REPAIR TANK REPAIR PIPING OTHER MATERIAL CAUSE(S) FIBERGLASS OVERFILL STEEL CORROSI OTHER SPILL DRINKING WATER - (CHECK ONLY IF WATER WELLS HAT API CLEANUP IN PROGRESS SIGNED OFF (CLEANUP OF INCIDENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CONTENT CO | UNKNOWN NUISANCE CONDITIONS PLY) CLOSE TANK CHANGE PROCEDURE RUPTURE/FAILURE ON UNKNOWN OTHER AVE ACTUALLY BEEN AFFECTED) COMPLETED OR UNNECESSARY) ATING CLEANUP ALTERNATIVES |
| CASE SOURCE/CAUSE DISCOVERY/ABATEMENT | DATE DISCOVERED OMUSED O OS OF STREET DATE DISCHARGE BEGAN MIND DOS OS OS OS OS OS OS OS OS OS OS OS OS O | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT API REMOVE CONTENTS REPLACE TANK REPAIR TANK REPAIR PIPING OTHER MATERIAL STEEL OTHER STEEL OTHER SPILL ORINKING WATER - (CHECK ONLY IF WATER WELLS HATE) NO FUNDS AVAILABLE TO PROCEED REMOVE FREE PRODUCT (FP) REMOVE FREE PRODUCT (FP) REMOVE FREE PRODUCT (FP) REMOVE TREAT GROUNDWATER (GT) | UNKNOWN NUISANCE CONDITIONS O V A L PLY) CLOSE TANK CHANGE PROCEDURE RUPTURE/FAILURE ON UNKNOWN OTHER AVE ACTUALLY BEEN AFFECTED) COMPLETED OR UNNECESSARY) ATING CLEANUP ALTERNATIVES SHANCED BIO DEGRADATION (IT) EPLACE SUPPLY (RS) |
| CURRENT CASE SOURCE/CAUSE DISCOVERY/ABATEMENT | DATE DISCOVERED HOW DISCOVERED INVE O | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT API REMOVE CONTENTS | UNKNOWN NUISANCE CONDITIONS O V A L PLY) CLOSE TANK CHANGE PROCEDURE RUPTURE/FAILURE ON UNKNOWN OTHER AVE ACTUALLY BEEN AFFECTED) COMPLETED OR UNNECESSARY) ATING CLEANUP ALTERNATIVES SHANCED BIO DEGRADATION (IT) SPLACE SUPPLY (RS) A M N C C |
| CURRENT CASE SOURCE/CAUSE DISCOVERY/ABATEMENT | DATE DISCOVERED OMUSED O OS OF STREET DATE DISCHARGE BEGAN MIND DOS OS OS OS OS OS OS OS OS OS OS OS OS O | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT API REMOVE CONTENTS | UNKNOWN NUISANCE CONDITIONS O V A L PLY) CLOSE TANK CHANGE PROCEDURE RUPTURE/FAILURE ON UNKNOWN OTHER AVE ACTUALLY BEEN AFFECTED) COMPLETED OR UNNECESSARY) ATING CLEANUP ALTERNATIVES SHANCED BIO DEGRADATION (IT) SPLACE SUPPLY (RS) A M N C C |

HSC 05 (4/87)

INSTRUCTIONS

EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Health and Safety Code Section 25180.7, a designated government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

DEPORTED R

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY

Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

SITE LOCATION

Enter information regarding the tank facility and surrounding area. At a minimum, you must provide the facility name and full address.

IMPLEMENTING AGENCIES

Enter names of the local agency and Regional Water Quality Control Board involved.

SUBSTANCES INVOLVED

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE

Indicate source(s) of leak. Provide details on tank age; capacity and material if known. Check box(es) indicating cause of leak.

CASE TYPE

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIAL ACTION

Indicate which actions have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.

Containment Barrier - install vertical dike to block horizontal movement of contaminant.

Excavate and Dispose - remove contaminated soil and dispose in approved site.

Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).

Remove Free Product - remove floating product from water table.

Pump and Treat Groundwater - generally employed to remove dissolved contaminants.

Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.

Replace Supply - provide alternative water supply to affected parties.

Treatment at Hookup - install water treatment devices at each dwelling or other place of use.

No Action Required - incident is minor, requiring no remedial action.

 $\frac{\text{COMMENTS}}{\text{SIGNATURE}}$ - Use this space to elaborate on any aspects of the incident. $\frac{\text{SIGNATURE}}{\text{DISTRIBUTION}}$

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies in tact to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency

 State Water Resources Control Board, Division of Water Quality, Underground Tank Program, P. O. Box 100, Sacramento, CA 95801

3. Regional Water Quality Control Board

 County Board of Supervisors or designee to receive Proposition 65 notifications.

Owner/responsible party.

TABLE 1

Chevron Multi-Site Project/Chevron Service Station #9-8616, Lebec, California SOIL SAMPLE LABORATORY TEST RESULTS

| | | | 15 | 2 | | | | | <u> </u> | | | | | | | | |
|----------------------------------------|-------------------|-------------------|---------|-------------|------------|----------|------------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------------------------------------------|----------|-----------|
| | | TOTAL. | ORGANIC | | (mg/kg)(5) | ! | 1 | ! | ł | i | Į. | ! | ł | ; | or > | < 10 | 1 |
| | | TOTAL. | CVIT | | (mg/kg)(4) | ! | ! | ! | ! | ! | 1 | ; | 1 | 1 | 2.3 | v 1.0 | - |
| | 2011 81 | TOTAL XYI PNES | | (E/27/2) | 15/25/27 | 50.013 | 0.099 | <0.015 | 1.2 | 0.015 | 5.20 | 0.49 | 0.15 | 0.058 | ! | ! | 1 |
| lifornia | 100 | BENZENE | | (mg/kg)(3) | <0.005 | >0000 | 5000 | . 81 0 | 81.9 | 41 | 30002 | 00.00 | 5.010 | 100 | - <u>- </u> | ! ! | ! ! |
| lo, Lebec, Ca | TOLLIENE | | | (mg/kg)(3) | < 0.005 | < 0.005 | <0.005 | 0.067 | <0.005 | 150 | < 0.005 | 0.006 | 0.014 | ! | | | <u>'</u> |
| California 77 do 10, Lebec, California | BENZENE TOLLINA | | | (mg/kg)(3) | <0.005 | <0.005 | < 0.005 | < 0.005 | < 0.005 | 10 | <0.005 | <0.005 | <0.005 | ; | ! | ! | ; |
| | TPIIE | | 3 | 15/18/20/21 | | ? | V 1.0 | 9 | < 1.0 | 0061 | 9.6 | 4 | 1.7 | !! | !! | ! | 1 1 |
| | TRPII | | | | ! | | ! ! | ! | 1 | 1 | ſ | ! | 1 5 | 2 9 | 2 9 | = V | 2 OF |
| | SAMPLE | | (leet) | 17 | 13 | 13 | Stocknile | Stocknile | Stocknila | Stocknile | Stocknile | Stocknile | 12 | : 5 | : : | | Stockpile |
| | DATE SAMPLED | | | .04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 |
| | SAMPI.E NUMBER | | | 116.117 | TRF13 | TRF17 | SPAI | SPA2 | SPA3 | SPA4 | SPB1 | SPB2 | TUM 12 | TUMIS | 111-11 | 112-10 | SPC1 |
| | | | | | | | | _ | | | | _ | _ | | | | |

NOTES: Chenical testing was performed by Geotest Environmental Laboratory, Long Beach, California.

(1) Total Recoverable Petroleum Hydrocarbons, analyzed by EPA Method 418.1.

(2) Total Petrokum Hydrocarbons as gasoline, analyzed by Modified EPA Method 8015 (DHS LUFT Method).

(4) Analyzed by EPA Method 6010.

(5)Total Organic Halogens, analyzed by Modified EPA Method 9020

-- Not Analyzed

ND Not detected below indicated limit of detection.

TABLE 1

SOIL SAMPLE LABORATORY TEST RESULTS Chevron Multi-Site Project/Chevron Service Station #9-8616, Lebec, California

| _ | | | | | | _ | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|-----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|------------|-----------|---------|
| | TOTAL. | HALOGENS | (me/ke)(5) | 7279202 | I I | ! | 1 | | • | | ; ; | | | ! | | I · | ! ! | <u>'</u> | 1 | !!! | 1 | 1 | ! | ; | ļ I | 1 | 1 | ! | | 1 | ! | |
| T.O.T. | 1645 | | (mg/kg)(4) | 776-2 | 1 | 1 | ! | | | | 1 | | ı I | . 1 | | i i | | | ! ! | 1 | ! ! | i i | 1 | ! ! | ! ! | ! | 1 | ! ! | 1 | ! | 1 1 | |
| TOTAL | XYLENES | | (mg/kg)(3) | 099 | | 11.0 | 0.028 | 0.12 | -180 | 0.060 | 0.18 | 0.016 | 0.062 | <0.015 | >0015 | <0.015 | liki) | 7 200 | 2007 | 0.530 | 0.020 | 11000 | C00/7 | 51007 | 210.07 | 510.0 | 50.013 | 0.1.5 | <0.015 | 0.015 | 0.027 | >0.015 |
| ETHYL. | BENZENB | | (mg/kg)(3) | 130 | 8000 | 9000 | <00.00> | 600.0 | 22 | 0.007 | < 0.005 | < 0.005 | < 0.005 | <0.00> | < 0.005 | <0.005 | 011 | 0.044 | <0.005 | 7100 | <0.005 | | 2000 | <0.00 | >0.005 | 0.005 | 2000 | 00.00 | <0.005 | <0.005 | -0:00 | < 0.005 |
| TOLURNE | | | (mg/kg)(3) | 320 | 0.026 | 3000 | COOO | 0.066 | 95. | 0.021 | 0.020 | 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 220 | 0.039 | <0.005 | 0.014 | <0.005 | | >0000 | <0.005 | <0.00> | <0.005 | >0000 | 20007 | 50.00 | <0.000 | 800.0 | < 0.005 |
| BENZENE | | | (me/kg)(3) | * | <0.00> | <0000> | 0000 | 0.000 | 2.6 | <0.005 | 9000 | <0.005 | <0.005 | <0.005 | < 0.005 | < 0.005 | | <0.005 | <0.005 | <0.005 | <0.005 | 0.11 | <0.005 | <0.005 | <0.005 | < 0.005 | <0.005 | <0.00 | ,0000 | 2000 | 50.00 | <0.005 |
| SH4. | | | (mg/kg)(2) | 2800 | 0.1 > | × 1.0 | 5 | 2 18 | 0/6 | × 1.0 | 2.2 | v 1.0 | 4 | o:1 > | < 1.0 | ×1.0 | 8000 | (4.7) | × 1.0 | 4.2 | 3.2 | 74000 | < 1.0 | < 1.0 | <1.0 | 0.1 > | 5.8 | ×1.0 | 40 | 2 5 | ? ; | 2/1:0 |
| TRPH | | | 178778 | l i | ! | ! | ł | | | ! ; | 1 | 1 | ! | 1 | 1 | | | 1 | <u> </u> | ! ! | ! | | ! | ! | | ! | ! | - | ! | | 1 | |
| SAMPLE | DEPTI | | (1) | . | ٥ | 7 | 9 | | , | | v | , د | v | ۰, | 7 | , ه | 7 | 9 | 7 | v | 13 | 17 | 13 | 17 | 13 | 11 | <u> </u> | 17 | 13 | 141 | | |
| DATE | SAMPLESD | | 04/01/03 | 2010010 | 04/01/9.5 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/03 | 04/01/03 | 04/01/93 | 04/01/93 | 04/01/03 | 04/01/03 | 24/01/93 | 04/01/93 | 04/01/23 | 04/01/9.5 | 04/01/93 | 04/01/93 | 04/01/93 | C04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93 | 04/01/93== | 04/01/93 | |
| SAMPLE | ACTION OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PE | | D1-2 |) I | | 7-70 | D2-64 | 03-2 | D3-6 | D4-2 | D4-6 | DS-2 | D5-6 | P1-2 | 7 10 | C=Cd' | <u></u> | 0171 | 7-61 | r3-0 |) CITE! | 701107 | TPT13 | TET 17 | Teris | 136.17 | L'MI3 | IPM17 | TPF13 | TPF17 CE | TRT13 | |
| | | | | _ | | | | | | | | | | _ | | | | | | | | • | _ | | | | | | | | . | |



Bechtel Los Angeles FACSIMILE TRANSMISSION REQUEST

| SEND TO: ARRIE SEORO | FROM: CARI J. LIND |
|----------------------------------------------------------------------|-------------------------------------------------|
| LOCATION: KERN Country HEATTH Dept. | LOCATION/EXT: C725/ LARO /x -2405 |
| Environmental Health Services | |
| 2700 "M" Street, Site 200 Bakissesfield | |
| FAX NO: (805) 861 - 3429 | DATE: CHARGE TO JOB/OVERHEAD ACCT NO: 2/582-0/2 |
| | NO. OF PAGES (Excludes cover sheet): COST: |
| REMARKS | |
| LABORATORY PESULTS REP | outs, site dan (DRAFT) |
| LABORATORY RESULTS, REP | encloseo. |
| For Charpen 55 # 9-86 | olle Location (e) |
| 9877 Grapevine Road, | Lebec. |
| | |
| | |
| As I | 14/-/ |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| DISTRIBUTION: ORIGINATOR RETAINS PINK COPY; WHITE AND YELLOW TO COMM | MUNICATIONS CENTER |



Bechtel Los Angeles FACSIMILE TRANSMISSION REQUEST

| Der feine fermilier in der geben der der der gegen der gegen der der geben de geben der gegen der der gegen der | SEND TO: |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| "BOM: CAR! S. L=NO | CARRIE CEORG |
| HOCATIONIEXT. 27251 LARO / 1 - 2405 | KERN County HEATH Dept. |
| | Environmental Hanth Services |
| | 2700 "M" Street, 5wite 300 BHERSTORE |
| DATE: CHARGE TO JOBIOVERHEAD AGGT NO. 6-18-93 21582-012 | (805) 861-3429 |
| NO. OF PAGES (Expludes cover etaet): OCET: | |
| | REMARKS |
| outs, site DAM (DRAFT) | LABORATORY FEDERAL REED |
| encloses | |
| | For Charpon 55# 9-86 |
| | 9877 Grappevine Road, |
| | |
| | |
| 1 Difference | |
| | |
| M. T. T. | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| 2.2 | |
| | |
| | |
| | |
| unications devices | DISTRIBUTION: ORIGINATOR RETAINS FINK COPY, WHITE AND YELLOW TO DON'Y |





June 18, 1993

Chevron—Bechtel ALLIANCE

12440 East Imperial Highway
Norwalk, CA 90650-3134
Kern County Health Department
Environmental Health Services
2700 "M" Street, Suite 300
Bakersfield, California 93301

Attention:

Ms. Carrie Georgi

Subject:

Laboratory Reports, Chevron Service Station # 9-8616, 9877 Grapevine Road

Dear Ms. Georgi:

This letter has been prepared in response to a conversation, held on June 8, 1993, between yourself and Carl J. Lind of Bechtel Environmental, Inc., (BEI) pertaining to Chevron U.S.A., Inc., (Chevron) service station #9-8616, located at the intersection of Interstate 5 and Highway 99 near Lebec. During the preliminary site assessment conducted as part of the under-ground storage tank (UST) abandonment on April 1, 1993, several soil samples were collected and submitted to a mobile laboratory for analysis. As you requested in the June 8 conversation the analytical laboratory reports for those samples are enclosed with this letter. Also enclosed are copies of the site sketch with sample locations and designations, and the format for sample label designations.

Please feel free to contact Mr. Lind at (310) 807-2405 if you have any questions regarding these procedures.

Sincerely,

BECHTEL ENVIRONMENTAL, INC.

Carl J. Ling

Geologist

Jerald F. Bailey Program Manager

O D. Much for

Enclosures

cc:

Mark E. Horne (Chevron)

File

An Alliance of Chevron Corporation and Bechtel Environmental, Inc.





June 18, 1993

Chayron—Bachtel

ALLIANCE

12440 East Imperial Highway Norwalk, CA 90650-3134 Kern County Health Department Environmental Health Services 2700 "M" Street, Suite 300

Bakersfield, California 93301

Ms. Carrie Georgi Attention:

Laboratory Reports, Chevron Service Station #9-8616, 9877 Grapevine Road Subject:

Dear Ms. Georgi:

This letter has been prepared in response to a conversation, held on June 8, 1,993, between yourself and Carl J. Lind of Bechtel Environmental, Inc., (BEI) pertaining to Chevron U.S.A., Inc., (Chevron) service station #9-8616, located at the intersection of Interstate 3 and Highway 99 near Lebec. During the preliminary site assessment conducted as part of the under-ground storage rank (UST) abandonment on April 1, 1993, several soil samples were collected and submitted to a mobile laboratory for analysis. As you requested in the June 8 conversation the analytical laboratory reports for those samples are enclosed with this letter. Also enclosed are copies of the site sketch with sample locations and designations, and the format for sample label designations.

Please feel free to contact Mr. Lind at (310) 807-2405 if you have any questions regarding these procedures,

Sincerely,

BECHTEL ENVIRONMENTAL, INC.

Geologist

Enclosures

:00

Mark E. Horne (Chevron)

File

An Alliance of Chavron Corporation and Bechtel Environmental, Inc.

Jerald F. Bailey Program Manager

a. Week for

\$377 GRAPAVINA ROAD herkon COPY of field DAMWing Lebec, CA of Sample Locations 4-1-1993 YAMDAOR 4 10.81 . E RAFT L PORTS

: , 15,04 S

120 or.

70 Y900 Chargeon \$ 77 Gragovina Road रिवाल केन्द्रणाम् Lebee, CA ef sample Locations. 4-1-1983 ROADWRY ्रहातक्त्री इ.स.च्य of the rita-14 62, 9). Vo Ep \$ 10.21. 100.40 to or ; THE TRAINER OF THE PROPERTY OF A SECOND TO THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAINER OF THE TRAI

50 m 40016



FORMAT: <u>a b c d</u>

- <u>a</u> = T, P, D, SP: general sample locations where
 - o T = Tank
 - o P = Piping
 - D ≈ Dispenser
 - o E = Excavation
 - \circ **H** = **H**oist
 - C = Clarifier
 - SP = StockPile
 - ST = Septic Tank
- $\underline{\mathbf{h}} = \mathbf{S}, \mathbf{P}, \mathbf{R}, \mathbf{L} / \mathbf{n}$: If samples are located with respect to
 - Tanks, then $\underline{\mathbf{b}} = \mathbf{S}$, \mathbf{P} , \mathbf{R} , \mathbf{L} ; where
 - S = Supreme unleaded
 - P = Plus unleaded
 - R = Regular unleaded
 - L = Leaded, regular
 - Piping, Dispensers, Excavation, Hoist, or Clarifier, then b = n; where
 - n = sequential sample numbers.
- g = F, C, T/A, B, C, .../-: If samples are located with respect to
 - Tanks, then $\underline{c} = F$, M, T; where
 - $\mathbf{F} = \mathbf{Fill}$ port
 - M = Middle (of tank)
 - T = Turbine:
 - StockPiles, then $\underline{c} = A, B, C, ...;$
 - where A, B, C, ... = succussive generations of stockpiles.
 - Piping, Dispensers, Excavation, Hoist, Clarifier, or Septic Tank then $\underline{c} = -$.
- $\underline{\mathbf{d}} = \mathbf{D} / \mathbf{n}$: If samples were collected from beneath
 - Tanks, Piping, Dispensers, Excavation, Hoist, or Clarifier then $\underline{\mathbf{d}} = \mathbf{D}$, where
 - **D=** Depth of sample, in feet;
 - \circ else, if from soil StockPiles, then d = n, where
 - n = sequential sample numbers.

Examples:

If a soil sample is collected from beneath the fill port of the supreme unleaded tank at a depth of 14 feet, the sample would be labeled TSF14: where, T = tank, S = supreme unleaded, F = fill port (end of tank), 14 = 14 feet bgs.

Soil stockpile piles should typically be labeled with a consecutive letter: the first stockpile would be SPA, the second stockpile would be SPB, etc. If six soil samples are collected from the third soil stockpile, they would be labeled SPC1 - SPC6: where, SP = stockpile, C = third stockpile or stockpile "C", 1 - 6 = consecutive sample numbers.

If two soil samples are collected from beneath the third sampling point beneath a fuel dispenser but at depths of 4 and 7 feet bgs, the samples would be labeled D3-4 and D3-7, respectively: where, D = dispenser, 3 = third sample point, "-" separates the sample number from the depth, 4 & 7 = sample depths in feet bgs.



TANK REMOVAL: SAMPLE DESIGNATION

FORMAT: a high

- o g = T, P, D, SP; general sample locations where
 - o T = Tank
 - o P = Piping
 - o D = Dispenser
 - O E = Excavation
 - o H = Hoist
 - C = Clarifler ...
 - o SF = StockPile
 - ST = Septic Tank
- $\underline{\mathbf{p}} = \mathbf{S}, P, R, L / n$: If samples are located with respect to
 - Tanks, then b ≠S, P, R, L where
 - S ≈ Supreme unleaded
 - P = Plus unleaded
 - R = Regular unleaded
 - L = Lended, regular
- Plping, Dispensers, Excavetion, Hoist, or Clarifler, then b = n; where n = sequential sample numbers.
 - $c = F, C, T / A, B, C, ... / \cdot :$ If samples are located with respect to
 - Tanks, then $g = F_1 M$, T; where
 - F = Fill port
 - M = Middle (of tank)
 - T = Turbine:
 - StockPiles, then g= A, B, C, ...;
 - · where A, B, C, ... = succussive generations of stockpiles.
- Piping, Dispensers, Excavation, Holst, Clarifier, or Septic Tank then c = -.
 - o $\underline{\mathbf{d}} = \mathbf{D} / \mathbf{n}$: If camples were collected from beneath
- Tanks, Piping, Dispensers, Excavation, Hoist, or Clariffer then d = D, where
 - D= Depth of sample, in feet;
 - else, if from soil StockPiles, then d = n, where
 - n = sequential sample numbers.

Examples:

If a soil sample is collected from beneath the fill port of the supreme unleaded tank at a depth of 14 feet, the sample would be labeled TSF14: where, $T = \tanh$, S = supreme unleaded, F = fill port (end of tank), 14 = 14 feet bgs.

Soil stockpile piles should typically be labeled with a consecutive letter: the first stockpile would be SPA, the second stockpile would be SPB, etc. If six soil samples are collected from the third soil stockpile, they would be labeled SPC1 - SPC6: where, SP = stockpile, C = third stockpile or stockpile "C", 1 - 6 = consecutive sample numbers.

If two soil samples are collected from beneath the third sampling point beneath a fuel dispenser but at depths of 4 and 7 feet bgs, the samples would be labeled D3-4 and D3-7, respectively: where, D = dispenser, B = third sample point, *-* separates the sample number from the depth, A & 7 = sample depths in fact bgs.



An Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

CHEVRON P.O. BOX 2833

LA HABRA, CA 90632

COPIES TO: MARIO BAUTISTA

REPORT TO: CARL LIND, BECHTEL

PROJECT NAME:

CHEVRON #9-8616

9877 GRAPEVINE ROAD

LEBEC, CA

04/01/93 DATE SAMPLED: 04/01/93 DATE RECEIVED: DATE ANALYZED: 04/01/93 SAMPLE MATRIX: SOIL CLIENT ID 21582-012 GEOTEST PROJECT NO.: 93624-18 ANALYSES: TPH-G

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | <u>results</u> (mg/kg) | <u>OETECTION LIMIT</u> (mg/kg) |
|-----------|---------------------------|-----------------------------------|
| | (mg/kg) | (mg/kg) |
| D1-2 | 5900 | 1.0 |
| 01-6 | ND | 1.0 |
| D2-2 | NO | 1.0 |
| D2-6 | ND | 1.0 |
| P1-2 | ND | 1.0 |
| P1-6 | ND | 1.0 |
| 03-2 | 970 | 1.0 |
| D3-6 | ND | 1.0 |
| ₽2→2 | 8000 | 1.0 |
| P2-6 | 4.7 | 1.0 |
| P3→2 | ND | 1.0 |

NO - Not detected below indicated limit of detection.

Analyst: AM, OR, RF

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.









REPORT LABORATORY

| 04/01/93 | DATE SAMPLED: | CHEVRON |
|-----------|----------------------|-------------------------------|
| 04/01/93 | DATE RECEIVED: | P.O. BOX 2833 |
| 04/01/9.3 | DATE ANALYZED: | LA HABRA, CA 90632 |
| PICS | SAMPLE MATRIX: | |
| 21582-012 | CLIENT ID : | COPIES TO: MARIO BAUTISTA |
| 93624-18 | GEOTEST PROJECT NO.: | REPORT TO: CARL LIND, BECHTEL |
| TPH-6 | ANALYSES: | |
| | | PROJECT NAME: CHEVRON #9-8616 |
| | | 9877 GRAPEVINE ROAD |
| | | LEBEC, CA |

ANALYSIS OF HYDROCARDON CONTENT BY GAS CHRONATOGRAPHY CAL/DOHS TPH FOR BASOLINE

| DETECTION LIMIT (mg/kg) | RESULTS (mg/kg) | SARPLE ID |
|-------------------------|-----------------|-----------|
| 1.0 | 5900 | 01-2 |
| 1.0 | QN · | 01-6 |
| 1.0 | ON | 02-2 |
| 1.0 | ΩN | 02-6 |
| 1.0 | Q N. | P1-2 |
| 1.0 | ON | P1-6 |
| 1.0 | 978 | 03-2 |
| 1.0 | GN | D3-6 |
| 1.0 | 8000 | P2-2 |
| 0.1 | 4.7 | P2-6 |
| 1.0 | ัง | P3-2 |

ND - Not detected below indicated limit of detection.

Analyst: 'AM, OR, RF

Reviewed and Approved:

Report date:

This report pertains, only to the samples investigated and does not neconsarily apply to other apparently identical or similar materials, This report is submitted for the exclusive use of the client to whom it



and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

ANALYSES:

LABORATORY REPORT

CHEVRON P.O. BOX 2833

LA HABRA, CA 90632

COPIES TO:

MARIO BAUTISTA REPORT TO: CARL LIND, BECHTEL

PROJECT NAME:

CHEVRON #9-8616

9877 GRAPEVINE ROAD

LEBEC, CA

DATE SAMPLED: 04/01/93 DATE RECEIVED: 04/01/93 DATE ANALYZED: 04/01/93 SAMPLE MATRIX: SOIL CLIENT ID 21582-012 GEOTEST PROJECT NO .: 93624-18

TPH-G

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | RESULTS | DETECTION LIMIT |
|-----------|---------|-----------------|
| | (mg/kg) | (mg/kg) |
| P3+6 | 4.2 | 1.0 |
| D4-2 | 2.2 | 1.0 |
| 04-6 | NO | 1.0 |
| D5-2 | 14 | 1.0 |
| 05-6 | ND . | 1.0 |
| TST-13 | 3.2 | 1.0 |
| TST-17 | 74000 | 1.0 |
| TPT-13 | ND | 1.0 |
| TPT-17 | ND | 1.0 |
| TSF-13 | NO | 1.0 |
| TSF-17 | ND | 1.0 |
| TPM13 | 5.8 | 1.0 |
| TPM17 | ND | 1.0 |

NO - Not detected below indicated limit of detection

Analyst: AM, DR

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

> GEOTEST is a division of GEOSERVICES, a California corporation. CES, a Camornia corporation.
>
> ODIC:NA1
>
> OTION 18 .33 TO: 2000 BECHLER 3T0-2428

and Testing Sarvice

Post Office Box 20211, Long Beach, California 90809-0911 (310) 498-9815 (800) 624-5744

REPORT LAGORATORY

| Seattain Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of the Company of t | retire a situator i cali incentina di apparato di ance a deputato di apparato di apparato del si di apparato d | Contract to game and all the facilities of an annual contract of the first of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Artist of the Arti | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 04/01/93 | DATE SAMPLED: | | CHEVRON |
| 04/01/93 | DATE RECEIVED: | E E | P.O. BOX 28 |
| 04/01/93 | DATE ANALYZED: | A 90632 | LA HABRA, C |
| SOIL | SAMPLE MATRIX: | | |
| 21582-012 | CLIENT ID : | MARIO BAUTISTA | COPIES TO: |
| : 93624-18 | GEOTEST PROJECT NO. | CARL LIND, BECHTEL | REPORT TO: |
| D-H9T | ANALYSES; | : | |
| • | • | E: CHEVRON 49-3616 | PROJECT NAM |
| | • | 9877 GRAPEVINE ROAD | |
| | | LEBEC, CA | • |

AHALYSIS OF HYDROCARBON CONTENT BY GAS CHROHATOGRAPHY CAL/DONS TPH FOR GASOLINE

| DETECTION LIMIT | RESULTS | SAMPLE 10 |
|-----------------|---------------|-------------|
| (mg/kg) | (mg/kg) | • |
| , 1 | 4.2 | P3-6 |
| 1.0 | \$.\$ | 04-2 |
| 0: . I | QN | 04-6 |
| 1.0 | 14 | 05-2 |
| 1.0 | ОИ | ps-6 |
| 0.1 | 3.2 | TST∸13 |
| 1.0 | 74000 | TST-17 |
| 1.8 | . QN | TPT~13 |
| 1.0 | ฮ์ท | TPT-17 |
| 1.0 | CN | TSF-13 |
| 1.0 | ON. | T3F-17 |
| 1.0 | , 8. <i>8</i> | TPM13 |
| 1.0 | ON | TPM17 |

NO = Not detected below indicated limit of dotection Reviewed and Approved: Analyst: AM, DR .

Report date:

This roport pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

> GEOTEST is a division of GEOSERVICES, a Calfornia corporation. 18:50AM EEGHTE, SLE-ELT-2456

P. 6





DATE SAMPLED: .

DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX:

GEOTEST PROJECT NO.:

CLIENT ID

ANALYSES: '

04/01/93

04/01/93

04/01/93 SOIL

21582-012

93624-18

TPH-G

LABORATORY REPORT

CHEVRON P.O. BOX 2833

LA HABRA, CA

90632

COPIES TO: MARIO BAUTISTA

REPORT TO: CARL LING. BECHTEL

PROJECT NAME:

CHEVRON #9-8616

9877 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY CAL/DOHS TPH FOR GASOLINE

| SAMPLE ID | <u>results</u> | DETECTION LIMIT |
|-----------|----------------|-----------------|
| | (mg/kg) | (mg/kg) |
| TPF-13 | 4.0 | 1.0 |
| TPF-17 | ND | 1.0 |
| TRT13 | ND | 1.0 |
| TRT17 | ND | 1.0∪ |
| TRF13 | 1.5 | 1.0 |
| TRF17 | NO | 1.0 |
| SPA1 | 40 | 1.0 |
| SPA2 | ND | 1.0 |
| SPA3 | 1900 | 1.0 |
| SPA4 | 9.6 | 1.0 |
| SPB-1 | 41 | 1.0 |
| SP8-2 | 1.7 | 1.0 |

ND - Not detected below indicated limit of detection.

Analyst: AM, RF

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

> GEOTEST is a division of GEOSERVICES, a California corporation. 10:21AM BECHTEL 310-807-3456

7.9









Environmental Monitoring and Teeting Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-3515 (800) 624-5744

REPORT LABORATORY

| 04/01/93 | DATE SAMPLED: | CHEVRON |
|-----------|----------------------|-------------------------------|
| , , | | |
| 04/01/93 | DATÉ RECEIVED: | P.O. BOX 2833 |
| 04/01/93 | DAŤE ANALYZED: | LA HABRA, CA 90632 |
| SOIL | SAMPLE MATRIX: | |
| 21682-012 | CLIENT ID : | COPIES TO: MARIO BAUTISTA |
| 93524-18 | BEOTEST PROJECT NO.: | REPORT TO: CARL LING, BECHTEL |
| TPH-G | ANALYSES: | |
| | | PROJECT NAME: CHEVRON 09-8616 |
| • | | • 9877 GRAPEVINE ROAD |
| | | LEBEC, CA |

AUALYSIS OF HYDROCARBON CONTENT BY GAS CHROHATCERAPHY CAL/DONS TPH FOR GASOLINE

| OFTECTION LIMIT (mg/kg) | RESULTS (mg/kg) | SAMPLE ID |
|-------------------------|--------------------|-----------|
| | 1000 | |
| 1.3 | 4.0 | TP F-13 |
| 1.8 | ОИ | · |
| 1.6 | аи | TRT13 |
| 1.0. | . OH " | TRT17 |
| 1.0 | 1.5 | TRF13 |
| 1.0 | ОИ | TRF17 |
| 1.0 | 40 | SPA1 |
| 1.0 | ON | SPA2 |
| 1.9 | 1900 | SPAS |
| 1.0 | 9, ē | SPA4 |
| 1.0 | 41 | SPB-1 |
| 1.0 | 1.7 | \$-892. |

NO - Not detacted below indicated limit of detection

Analyst: AM, RF

Reviewed and Approvod:

. Report dates

This report pertains only to the samples invostigated and does not . nocessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO:

CHEVRON 93624-18 ELAP Certification #1225 Analyses prep method: 5030

GEOTEST PROJECT NAME: DATE ANALYZED: 04/01/93

SAMPLE MATRIX:SOIL

CHEVRON #9-8616

Analyses method: DHS TPH-G

METHOD BLANK

CONCENTRATION (mg/kg)

DETECTION LIMIT (mg/kg)

ND

1.0

ACCURACY

ACCEPTABLE RANGE

LABORATORY CONTROL STANDARD

96

70 - 130

RECOVERY

ACCEPTABLE RANGE

MATRIX SPIKE

92

70 - 130

* RECOVERY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

89

70 - 130

RELATIVE PERCENT DIFFERENCE

ACCEPTABLE RANGE

3.3

0 - 25

Checked and Approved:

Report Date:







An Environmental Monitoring and Tasung Sangee

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (200) 524-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARDONS - GASOLINE

> GEOTEST CLIENT NAME: GEOTEST PROJECT NO: GEOTEST PROJECT NAME: DATE ANALYZED:04/01/93 SAMPLE MATRIX:SOIL

> > METHOD BLANK.

MATRIX SPIKĖ

CHEVRON 93624-18 CHEVRON #9-8616

ELAP Certification #1225 Analyses prep method:5030 Analyses method: DMS TPH-G

DETECTION LIMIT

CONCENTRATION

(mg/kg)

1.0

DN

£.

ACCURACY

(mg/kg)

ACCEPTABLE RANGE

LABORATORY CONTROL STANDARD

96

70 - 130

ACCEPTABLE RANGE

23

RECOVERY

73 - 139

ACCEPTABLE RANGE

88 .

RECOVERY

70 - 130

RELATIVE PERCENT DIFFERENCE

ACCEPTABLE RANGE

3.3

0 - 25

Checked and Approved:

MATRIX SPIKE OUPLICATE

Report Date:

GEOTEST is a division of GEOSERVICES, a California corporation 10116 193 19:5164 BECHTEL 510-301-5456



QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO: GEOTEST PROJECT NAME: DATE ANALYZED:04/01/93

CHEVRON 93624-18 CHEVRON #9-8616 ELAP Certification #1225 Analyses prep method: 5030 Analyses method: DHS TPH-G

SAMPLE MATRIX:SOIL

CONCENTRATION (mg/kg)

DETECTION LIMIT (mg/kg)

METHOD BLANK

ND

1.0

奢 ACCURACY ACCEPTABLE RANGE

LABORATORY CONTROL STANDARD

95

70 - 130

\$ RECOVERY ACCEPTABLE RANGE

MATRIX SPIKE

99

70 - 130

RECOVERY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

96

忠

70 - 130

RELATIVE PERCENT DIFFERENCE

ACCEPTABLE RANGE

3.1

25

Checked and Approved:

Report Date:



GEOVEST VINES TO CENTER TO THE SOURCE COME TESTING SOURCE

Fost Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - GASOLINE

CHEVRON GEOTEST CLIENT NAMÉ: ELAP Cortification #1225 GEOTEST PROJECT NO: 95624-18 Analyses prop method: 5030 Analyses method: OHS TPH-6 CHEVRON G9-B616 BEOTEST PROJECT NAMES DATE ANALYZEG:04/01/93 SAMPLE MATRIX:SOIL DETECTION LIMIT CONCENTRATION (mg/kg) (mg/kg) METHOD BLANK 1.0 ON ACCEPTABLE RANGE ACCURACY 9.5 LABORATORY CONTROL STANDARD 70 - 130 ACCEPTABLE RANGE Ŕ RECOVERY MATRIX SPÍKE 6.5 10 % 180 O ACCEPTABLE RANGE RECOVERY 98 MATRIX SPIKE DUPLICATE 70 - 136 ACCEPTABLE RANGE RELATIVE PERCENT DIFFERENCE

Checked and Approved:

Report Date:

Malo

0 - 25



QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - GASOLINE

GEOTEST CLIENT NAME: GEOTEST PROJECT NO:

CHEVRON 93624-18 ELAP Certification #1225 Analyses prep method: 5030 Analyses method: DHS TPH-G

GEOTEST PROJECT NAME:

DATE ANALYZED:04/01/93

SAMPLE MATRIX: SOIL

CONCENTRATION (mg/kg)

CHEVRON #9-8616

DETECTION LIMIT (mg/kg)

METHOD BLANK

ND

1.0

돢 ACCURACY ACCEPTABLE RANGE.

LABORATORY CONTROL STANDARD

94

70 - 130

* RECOVERY ACCEPTABLE RANGE

MATRIX SPIKE

98

70 - 130

RECOVERY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

99

70 - 130

RELATIVE PERCENT DIFFERENCE

ACCEPTABLE RANGE

1.0

0 - 25

Checked and Approved:

Report Date:







An Environmental Monitoring and Tosting Sorvice

Post Office Box 60911, Long Seach, Californie 90809-0911 (310) 498-9819 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF HYDROCARBON CONTENT BY GAS CHROMATOGRAPHY TOTAL PETROLEUM HYDROCARBONS - GASOLINE

> GEOTEST CLIENT NAME: GEOTEST PROJECT NO: GEOTEST PROJECT NAMES: . DATE ANALY250:04/01/93

CHEVRON 93624-18 CHEVRON 49-8616

ELAP Certification #1825 Analyses prep method:5030 Analyses method: DHS TPH-6

SAMPLE MATRIX:SOIL

CONCENTRATION (mg/kg)

(mg/kg)

1.0

METHOD BLANK.

· ON

ACCURACY

ACCEPTABLE RANGE

DETECTION LIMIT

LABORATORY CONTROL STANDARD

94

RECOVERY

ACCEPTABLE RANGE

8₽

70 - 130

MATRIX SPIKE

*

ACCEPTABLE RANGE

RECOVERY

70 - 130

99

MATRIX SPIKE DUPLICATE

RELATIVE PERCENT DIFFERENCE

ACCEPTABLE RANGE

25

Checked and Approved:

Report Date;

GEOTEST is a division of GEOSERVICES, a California corporation 101 18 180 101 201 201 BECHET 310 EQU-3-25



DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX:

GEOTEST PROJECT NO.:

•

CLIENT ID

ANALYSES:

LABORATORY REPORT

CHEVRON P.O. BOX 2833

LA HABRA, CA 90632

COPIES TO:

MARIO BAUTISTA

REPORT TO:

CARL LIND. BECHTEL

CHEVRON #9-8616

PROJECT NAME: LOCATION:

8977 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| COMPONENTS | Benzene (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|------------|---------------------------|---------------------------|-------------------------|--------------------------|
| DETECTION | (9/1.5/ | (3/3/ | (9) 9 / | (9) (9) |
| LIMITS | 0.005 | 0.005 | 0.005 | 0.015 |
| | | | | • |
| SAMPLE ID | | | : , | |
| D1-2 | 34 | 320 | 130 | 660 |
| 01-6 | סא | 0.026 | 0.00B | 0.11 |
| 02-2 | ND | . ND | ND ' | 0.028 |
| D2-6 | 0.009 | 0.066 | 0.009 | 0.12 |
| P1-2 | ND | NO | ND | ND |
| P1-6 | ND | מא | ND | ND |
| 03-2 | 2.6 | 50 | 2 2 | 180 |
| D3-6 | ND | 0.021 | 0.007 | 0.060 |
| P2-2 | 18 | 220 | 110 | 1000 |
| P2-6 | ND | 0.039 | 0.044 | 0.47 |
| P3-2 | ND | ND | ND | ND |

ND - Not detected below indicated limit of detection.

Analyst: AM, DR, RF Reviewed and Approved: Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

GEOTEST is a division of GEOSERVICES, a California corporation.

ORIGINAL

04/01/93

04/01/93

04/01/93

21582-012

93624-18

SOIL

BTEX



GEOTEST
An Environmental Mentioning
and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 496-9515 (800) 624-5744

LABORATORY REPORT

| HEVRON | | DATE SAMPLED : | 04/01/93 |
|-----------------|---------------------|----------------------|-----------|
| P.O. BOX 2833 | • | DATE RECEIVED: | 04/01/93 |
| A HABRA, CA 90 | 322 | DATE ANALYZED: | 04/01/93 |
| | • | SAMPLE MATRIX: | SOIL |
| CPIES TO: MAR |) BAUTISTA | CLIENT ID : | 21582-012 |
| LEPORT TO: CARL | LIND. BECHTEL | GEOTEST PROJECT NO.: | 93524-18 |
| | | AMALYBES: | BTEX |
| PROJECT NAME: | CHEVRON #9-8616 | | |
| OCATION: | 8977 GRAPEVINE ROAD | | |
| | LEBEC, CA | | |

ANALYSIS OF ORGANIC ARCHATICS GPA METHOD 8020

| TOTAL XYLERES | ETHYLBERZERE | TOLUENE | Benzene | COMPONENTS |
|---------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------|
| (mg/kg) | (mg/kg) | /(mg/kg) | (mg/kg) | • |
| · · · · · · · · · · · · · · · · · · · | , - , | | , | DETECTION |
| 0.015 | 6.993 | 0,605 | 800.0 | LIMITS |
| | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa | | |

| | • | | • | तर वनत्यमह |
|-------|-------|-------|--------------|------------|
| . 680 | 130 | 320 | 34 | 01-2 |
| 0.11 | 866.6 | 0.026 | аи | 01-6 |
| 0.028 | OH | an. | ON | 2-20 |
| 0.12 | 0.00 | 0.056 | 600.0 | 02-6 |
| , ON | UU | ON | ON | P1-2 |
| . an | · an | ди | ON | P1-6 |
| 180 | 2.2 | 50 | 2.5 | 03-2 |
| 030.0 | 0.307 | 0.321 | ON | 03-6 |
| 1000 | 110 | 220 | 18 | P2-2 |
| 0.47 | | 0.039 | QN. | P2-6 |
| ON | QN. | an | . bи . | P3-2 |

NO - Not detected below indicated limit of detection.

Analyst: AM, DR, AF Reviewed and Approved:

Report date:

This report pertoine only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

GEOTEST is a division of GEOSERVICES, a California corporation

DRIOTIAN OPERATION ORIOTIAN OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF



DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX:

GEOTEST PROJECT NO .:

CLIENT ID

ANALYSES:

REPORT ORY

CHEVRON P.O. BOX 2833

LA HABRA, CA 90632

COPIES TO: MARIO BAUTISTA

REPORT TO: CARL LIND, BECHTEL

PROJECT NAME: LOCATION:

CHEVRON #9-8616

8977 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

| LIMITS 0.005 0.005 0.005 0.015 | COMPONENTS | BENZENE (mg/kg) | TOLUENE (mg/kg) | ETHYLBENZENE (mg/kg) | TOTAL XYLENES (mg/kg) |
|--------------------------------|------------|---------------------------|--------------------|-------------------------|--------------------------|
| | | 0.005 | 0.005 | 0.005 | 0.015 |

SAMPLE ID

| P3-6 | ND | 0.014 | 0.037 | 0.52 |
|--------|-------|-------|-------|-------|
| 04-2 | 0.008 | 0.020 | ND | 0.18 |
| 04-6 | ND | 0.005 | ND | 0.016 |
| D5-2 | ND | ND | ND | 0.062 |
| D5-6 | ND | ПÜ | ND | NO |
| TST-13 | ND | ND | סא | 0.047 |
| TST-17 | 0.11 | 4.2 | 43 | 2700 |
| TPT-13 | NO | 'ND | NO | ND |
| TPT-17 | ND | ND | ND | ND |
| TSF-13 | ND | NO | ND ' | NO |
| TSF-17 | · ND | ND | 0.005 | ИĎ |
| TPM13 | ND | ND | N D | 0.13 |
| TPM17 | ND | NO | ND | NÔ |

ND - Not detected below indicated limit of detection

Reviewed and Approved: Analyst: AM .

Report date:

This report pertains only to the samples investigated and does necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

> GEOTEST is a division of GEOSERVICES, a California corporation. DES, a Camornia corporation. 2007 18 333 10:234W BECHLER 310-801-3429

04/01/93

04/01/93

04/01/93

21582-012

93624-18

SOIL

BTEX

GEOTEST
An Environmental Monitoring
and Tecting Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY'REPORT

| 04/01/93 | | DATE SAMPLED : | • | CHEVRON |
|-----------|------|-----------------|---------------------|-----------------|
| 64/01/93 | | DATE RECEIVED: | | P.O. BOX 2837 |
| 04/01/93 | | DATE ANALYZED: | 263Q | LA HABRA, CA 90 |
| SOIL | | SAMPLE MATRIX: | | |
| 21582-012 | | CLIENT ID : | IO BAUTISTA | COPIES TO: MAR |
| 93624-18 | : OH | GEOTEST PROSECT | L LIND, BECHTEL | REPORT TO: CARI |
| BTEX | | ANALYSESI | | η |
| | | | CHEVRON BS-8616 | PROJECT NAME: |
| | | 7 | 8977 GRAPEVINE ROAD | LOCATION: |
| • | | | LEBEC, CA | |

ANALYSIS OF ORGANIC ARCHATICS EPA HITHOD 8020

| TOTAL XYLENES (mg/kg) | ETHYLBEHZENE (mg/kg) | TOLUENE (mg/kg) | (mg/kg) | COMPONENTS DETECTION |
|-----------------------|-------------------------|-----------------|---------|-------------------------|
| 0.015 | 0.005 | 0.005 | 0.005 | LIMITS |

SAMPLE ID P2-5 9.52 5.014 ON 6.037 0.020 800.0 04-2 81.6 QN 0.016 ON 0.005 ON 04-6 QN : 0.e62 GN ND 05-2 . ON ON OM ND 05-6 QN QN TST-13 0.047 ON 43 0,11 TST-17 2760 4.2 ON ON QN ON TPT-13 OM ON **TPT-17** BN DN NO OK ON ON TSF-13 ON DN ON 0.005 TSF-17 · ON ON ON TPML3 0.13 ON TPM17 QN ON ON !

ND \sim Not detected below indicated limit of detection,

Analyst: Am Reviewed and Approved:

Report dates

This report pertains only to the samples investigated and dose not necessarily apply to other apparently identical or similar meterials. This report is submitted for the exclusive use of the client to whom it is addressed.



and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

DATE SAMPLED :

DATE RECEIVED:

DATE ANALYZED:

SAMPLE MATRIX:

GEOTEST PROJECT NO .:

CLIENT ID

ANALYSES:

ETHYLBENZENE

NO

41

ND

0.014

0.017

04/01/93

04/01/93

04/01/93

21582-012

93524-18

SOIL

BTEX

TOTAL XYLENES

.0.015

0.49

0.15

0.058

250

LABORATORY REPORT

CHEVRON P.O. BOX 2833

PROJECT NAME:

COMPONENTS

SPA2

SPA3

SPA4

SPB-1

SPB-2

· LA HABRA. CA 90632

COPIES TO: MARIO BAUTISTA

REPORT TO: CARL LIND, BECHTEL

CHEVRON #9-8616

LOCATION: 8977 GRAPEVINE ROAD

LEBEC, CA

BENZENE

ND

10

NO

ON

ND

ANALYSIS OF ORGANIC AROMATICS EPA METHOD 8020

TOLUENE

| | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) |
|---------------------|---------|---------|---------|---------|
| DETECTION Limits | 0.005 | 0.005 | 0.005 | 0.015 |
| | | | | |
| SAMPLE ID | | | | |
| TPF-13 | ND | חח | ND | 0.015 |
| TPF-17 | ND | 0.008 | 0.007 | 0.027 |
| TRT13 | ND | ND | ND | ND |
| TRT17 | ND | ND · | ND | ND |
| TRF13 | ND | ND | ND | 0.099 |
| TRF17 | NO | ND | ND | ND |
| SPA1 | NO · | 0.067 | 0.18 | 1.2 |

NO - Not detected below indicated limit of detection.

ND

NO

150

0.006

0.014

Analyst: AM Reviewed and Approved:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

GEOTEST is a division of GEOSERVICES, a California corporation.

ORIGINAL
956-280-016 310-016 301 86.81 NOT

P.13

GEOTEST
An Environmental Monitoring
and Tosting Borvice

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABO'RATORY REPORT

| EVRON CATE SAMPLED: 04/01/93 | H3 |
|------------------------------------------------------------|-------|
| EVRON CATE SAMPLED: 04/01/93 | 1.0 |
| O. BOX 2833, DATE RECEIVED: 04/01/93 | , 9 |
| HABRA, CA 90632 GA/01/93 | AJ. |
| SAMPLE MATRIX: SOIL | |
| PIES TO: MARIO BAUTISTA CLIENT ID : 21582-812 | 00 |
| PORT TO: CARL LIND, BECHTEL GEOTEST PROJECT NO.: '98624-18 | និង 🖔 |
| ANALYSES | |
| OJECT NAME: CHEVRON 49-8616 | 99 |
| CATION: 6977 GRAPEVINE ROAD | Δ٦ |
| LEBEC. CA | |

ANALYSIS OF ORGANIC ARCHATICS, BPA GETHOD 8020.

| TÖT AL;XYLENES (mg/kg) | ETHYLCENZENE (mg/kg) | TÓLUENE (mg/kg) | aenzene (mg/kg) | COMPONENTS |
|----------------------------------|----------------------|--------------------|--------------------|------------|
| | | , | *** | OETECTION |
| 0.615 | 0.06 | 0.005 | 0.005 | LIMITS |

| • | | • | | ، گیر | ٠. | | oi aldwys |
|-------|-------|---|-------|--------|------|----------|-----------|
| 0.015 | NO | | ON | , | αи | | TPP-13 |
| 0,027 | .0.07 | | 850.0 | | NG | | TPF-17 |
| , du | . ОИ- | | ЙŮ | | DN | 4 | TRTLB |
| Q!s | ON. | | ON | | ON | | TRT17 |
| 669.6 | an | | ON . | . • | QK | | TRF13 |
| av | an | • | ON. | , , | ON | | TRF17 |
| 1., 2 | 0,18 | • | 0.067 | • | Q M. | | SPA1 |
| 0:0:0 | ON | | QN | | QИ | | SPAZ |
| 260 | 41 | | 150 | • | 10 | | SPA3 |
| 0.09 | • аи | | GN | | ON | | SPA4 |
| 0.15 | 0.614 | | 6.006 | 1 | QN | | 588-1 |
| 880.6 | 0.017 | | 0.914 | · r | ON | | S-848 |

NO - Not detected below indicated limit of detection.

Analyst: AM

Ejokiemną sud Abbloneg:

Report date:

This report parteins only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the cilent to whom it is addressed.



Environmental Monitoring and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: CHEVRON GEGTEST PROJECT No:

ELAP Certification #1225 93624-18 Analyses prep method: 5030

GEOTEST PROJECT NAME: CHEVRON #9-8616

Analyses method:8020

OATE ANALYZED: 04/01/93

SAMPLE MATRIX: SOIL

| | RELATIVE PERCENT Difference | ACCEPTABLE RANGE |
|----------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 90 | 86 | 70-130 |
| <u>-</u> | | 70-130 |
| 9 Ø | 90 | 70-130 70-130 |
| MATRIX SPIKE % RECOVERY | MATRIX SPIKE DUPLICATE % RECOVERY | ACCEPTABLE RANGE |
| | 90 | 70-130 |
| | | 70-130 |
| | 94 | 70-130 70-130 |
| STANDARD | | |
| | • | ACCEPTABLE RANGE |
| | | 0.015 |
| | ND | 0.005 |
| | an ' | 0.005 |
| | N D | 0.005 |
| | (mg/kg) | (mg/kg) |
| | CONCENTRATION | DETECTION LIMIT |
| | % RËCOVERY 90 88 90 | ACCURACY STANDARD 94 95 93 90 MATRIX SPIKE MATRIX SPIKE DUPLICATE % RECOVERY 90 88 90 90 86 RELATIVE PERCENT |

0

0

4.5

Checked and Approved:

Report Date:

GEOTEST is a division of GEOSERVICES, a California corporation. TANIOTNIA CORPORATION.

1 ANIOTNIA CORPORATION.

20 A 3 TO: 248W BECHLET 310-804-3429

0-25

0-25

0-25

Toluene

Ethylbenzene

Total Xylenes

1 7 ...

3

.0

62 3

And the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o



and Testing Service -

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF BTEX BY GC/PID

GEOTEST CLIENT NAME: CHEVRON GEOTEST PROJECT NO: 93624-18

GEOTEST PROJECT NAME: CHEVRON #9-8616

DATE ANALYZED: 04/01/93

SAMPLE MATRIX: SQIL ELAP Certification #1225 Analyses prep method:5030

Analyses method:8020

MATRIX SPIKE DUPLICATE ACCEPTABLE RANGE

| METHOD BLANK | CONCENTRATION (mg/kg) | DETECTION LIMIT (mg/kg) |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Benzene | טא | 0.005 |
| Toluene | ND ND | 0.005 |
| Ethylbenzene | ND | 0.005 |
| Total Xylenes | ND | 0.015 |
| | Le NESTRANDA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA C El COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA CO | ACCEPTABLE RANGE |
| | ACCURACY | |
| LABORATORY CONTROL STANDARD | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | · |
| Benzene | 78 | 70-130 |
| Toluene | 85 | 70-130 |
| Ethylbenzene | ' 86 | 70-130 |
| Total Xylenes | . 90 | 70-130 |

| | % RECOVERY | % RECOVERY | * |
|---------------|------------|------------|--------|
| Benzene . | 94 | 95 | 70-130 |
| Toluene | 92 | 93 | 70-130 |
| Ethylbenzene | 9 2 | 9 2 | 70-130 |
| Total Xylenes | 96 | 97 | 70-130 |

MATRIX SPIKE

| Total Xylenes . | ///// 1.0 | 0-25 |
|-----------------|------------|------|
| Ethylbenzene | 4 / 0 | 0-25 |
| Toluene | 1.0 | 0-25 |
| 8enzene | 1.0 | 0-25 |
| | • | • |
| • | DIFFERENCE | 8 |

Checked and Approved:

Report Date:

ACCEPTABLE RANGE

RELATIVE PERCENT



LASORATORY REPORT

CHEVRON P.O. BOX 2833

LA HABRA, CA 908632

COPIES TO: MARIO BAUTISTA

REPORT TO: CARL LIND, BECHTEL

DATE SAMPLED: 04/01/93 DATE RECEIVED: 04/01/93 DATE ANALYZED: 04/05/93 SAMPLE MATRIX: SOIL

SAMPLE MATRIX: CLIENT ID :

CLIENT ID : 21582-012 GEOTEST PROJECT NO.: 93624-18

ANALYSES:

5010

PROJECT NAME:

CHEVRON #9-8616

LOCATION:

8977 GRAPEVINE ROAD .

LEBEC. CA

ANALYSIS OF LEAD BY ICP EPA METHOD 6010

| SAMPLE ID | <u>RESULTS</u> (mg/kg) | <u>DETECTION LIMIT</u> (mg/kg) |
|----------------|---------------------------|-----------------------------------|
| TUM12 TUM15 | 2.3 ND | 1.0 |

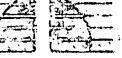
ND - Not detected below indicated limit of detection.

Analyst: VN

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.



and Testing Corvica

Post Office Box 60911, 'Long Beach, California 80609-0911 (310) 498-9515 (800) 624-5744

| milian de de de la la la la la la la la la la la la la | Address of the | | | |
|--------------------------------------------------------|----------------|-----------------|---------------|------------------------------------------|
| 04/01/93 | ! | DATE SAMPLED : | • | CHEVRON |
| 04/01/93 | | DATE RECEIVED! | • • • • • | P.O. BOX 2833 |
| 04/05/93 | i | DATE ANALYZED: | * p | LA HABRA, CA 908832 |
| BOIL | í | SAMPLE MATRIX: | | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 |
| 21582-012 | • | CLIENT ID : | STA | COPIES TO: MARIO BAUTI |
| 93624-18 | . DN | GEOTEST PROJECT | BECHTEL | REPORT TO: CARL LING, |
| 6010 | • | ANALYSES: | | |
| •• | | | n 48-849 | PROJECT NAME: CHEVRO |
| | , ,, | • | RAPEVINE ROAD | . LOCATION: 8977 G |
| | • | • | CA · | LEBEC, |
| | | | | |

ANALYSIS OF LEAD BY ICP EPA HETHOD 6010

| <u>DETECTION LIMIT</u> (mg/kg') | 1 · 1 | RESULTS (mg/kg) | • | • | • | SAMPLE ID |
|---------------------------------|-------|-----------------|------|---|---|-----------|
| 1.9 | } | 8.2 2.3 | •• * | | | TUM12 |

ND - Not detected below indicated limit of detection.

Analyst:

Rqviswed and Approved:

Report date:

This report pertains only to the samples investigated and does not nocessarily apply to other apparently identical or simplar materials. This repart is submitted for the exclusive use of the client to whom it is addressed.

GEOTEST is a division of GEOSERVICES, a California corporation

F.13



and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF LEAD BY ICP EPA METHOD 6010

GEOTEST CLIENT NAME:

CHEVRON

GEOTEST PROJECT NO:

93624-18

GEOTEST PROJECT NAME: CHEVRON #9-8616

DATE ANALYZED: 04/05/93

SAMPLE MATRIX: SOIL

ELAP certification #1225

Analyses method: 6010

CONCENTRATION (mg/kg)

DETECTION LIMIT

(mg/kg)

METHOD BLANK

ND

1.0

ACCURACY.

ACCEPTABLE RANGE

INTERNAL CALIBRATION VERIFICATION 98

90 - 110

ACCEPTABLE RANGE

RECOVERY

MATRIX SPIKE

83

70 - 130

RECOVERY

ACCEPTABLE RANGE

MATRIX SPIKE DUPLICATE

84

70 - 130

RELATIVE PERCENT DIFFERENCE

0 - 25

ACCEPTABLE RANGE

Checked and Approved:

Report Date:



Invironmental Monitoring and Testing Survice

Post Office Box 90911, Long Boach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF LEAD BY ICP EPA METHOD 3010.

> CHEVRON GEOTEST CLIENT NAME: SECTEST PROJECT NO: 93624-18 CHEVRON #9-5616 GEOTEST PROJECT NAME! DATE ANALYZED: 04/05/83 SAMPLE MATRIX: SOÌL

> > ELAP certification #1225 Analyses method: 6010

> > > METHOD BLANK

MATRIX SPIKE

CONCENTRATION (mg/kg) ..

(mg/kg)

NO

1.0

DETECTION LIMIT

ACCURACY

ţ. RECOVERY

83

90 - 113

ACCEPTABLE RANGE

INTERNAL CALIBRATION VERIFICATION 98

ACCEPTABLE RANGE

76 - 130

ACCEPTABLE RANGE

84

RECOVERY

70 - 130

ACCEPTABLE RANGE

RELATIVE PERCENT

DIFFERENCE

Checked and Approved:

MATRIX SPIKE DUPLICATE

Regort Date:

GEOTEST is a division of GEOSERVICES, a Colifornia corporation. 44, 193 LLES 120-50 2004 TEL 31 0-537-62-56

6114



and Testing Service

Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

LABORATORY REPORT

CHEVRON DATE SAMPLED : 04/01/93 P.O. BOX 2833 DATE RECEIVED: 04/01/93 LA HABRA. CA 908632 DATE ANALYZED: 04/01/93 SAMPLE MATRIX: SOIL COPIES TO: MARIO BAUTISTA CLIENT ID 21582~012 REPORT TO: CARL LIND, BECHTEL GEOTEST PROJECT NO.: 93624-18 ANALYSES: 418.1

PROJECT NAME:

LOCATION:

CHEVRON #9-8616

8977 GRAPEVINE ROAD

LEBEC, CA

ANALYSIS OF HYDROCARBON CONTENT BY INFRARED SPECTROMETRY EPA METHOD 418.1

| SAMPLE ID | <u>results</u> | DETECTION LIMIT |
|-----------|----------------|-----------------|
| | (mg/kg) | (mg/kg) |
| TUM12 | ` ND | 10 |
| TUM15 | ND | . 10 |
| H1→11 | ND | 10 |
| H2-10 | 60 | 10 |
| SPC-1 | NO | 10 |

ND ~ Not detected below indicated limit of detection.

Analyst: AM

Reviewed and Approved:

Report date:

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed.

GEOTEST is a division of GEOSERVICES, a California corporation.

and Testing Sorvice

Post Office Cox 90911, Long Eacch; Carltornia 90809-0911 (310) 458-9515 (800) 624-5744

| | | The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon | COLUMN TO THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PART |
|-----------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01/01/93 | DATE SAMPLED : | | CHEVRON |
| 66/10/40 | DATE RECEIVED. | | P.O. 60% 2933 |
| 04/01/95 | OATE ANALYZED: | 908632 | LA HABRA, CA S |
| Spir | SAMPLE MATRIX: | | |
| 21582~012 | CLIENT ID : | TIO DAUTISTA | CUPIES TO: MAR |
| 93624-13 | GEOTEST PROJECT NO. 1 | IL LING, BECHTEL | REPORT TO: CAR |
| 418.1 | ANALYSES: | | |
| | • | | |
| | | CHEVRON C9-8516 | PROJECT NAME: |
| (| 'n | SOTT READELINE POA | 1 OCATTON: |

AMALYSIS OF HYDROCARBON CONTINT BY INFRARED SPECTROHETRY EPA METHOD 418.1

| DETECTION LIMIT | RESULTS | SAMPLE ID |
|-----------------|---------|-----------|
| (mg/kg) | (mg/kg) | · |
| 1.6 | ON | TUMIZ |
| 19 | DN | TUMIS |
| 19 | GN | H1-11 |
| 1.0 | 69 | H2-10 |
| 10. | CN | SPC-1 |

NO - Not detected below indicated limit of detection.

Analyst: Reviewed and Approved:

LEBEC, CA

Report date:

This report pertains only to the sampler investigated and does not necossarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addragged.

GEOTEST is a division of GEOSERVICES a California corporation

TI PE ESCHIET BIG-EQUIPTOR



Post Office Box 90911, Long Beach, California 90809-0911 (310) 498-9515 (800) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF TOTAL RECOVERABLE PETROLEUM HYDROCARBONS EPA METHOD 418.1

GEOTEST CLIENT NAME: CHEVRON GEOTEST PROJECT NO: 93624-18

GEOTEST PROJECT NAME: CHEVRON #9-8616

DATE ANALYZED: 04/01/93 SAMPLE MATRIX: SOIL

ELAP certification #1225 Analyses method: 418.1

| | CONCENTRATION (mg/kg) | DETECTION LIMIT (mg/kg) |
|----------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------|
| METHOD BLANK | . מא | 10 |
| 1986年以外,1995年(1995年),1995年(1995年),1995年(1995年)(1995年),1996年(1996年)(1996年)(1996年),1996年)(1996年),1996年)(1996年),1 | ACCURACY | ACCEPTABLE RANGE |
| LABORATORY CONTROL STANDAR | 0 105 | 70 - 130 |
| | RECOVERY | ACCEPTABLE RANGE |
| MATRIX SPIKE | 103 | 70 - 130 |
| | \$ RECOVERY | ACCEPTABLE RANGE |
| MATRIX SPIKE DUPLICATE | 103 | 70 - 130 |
| | RELATIVE PERCENT DIFFERENCE | ACCEPTABLE RANGE |
| | Ø | 0 - 25 |

Checked and Approved:

Report Date:

GEOTEST is a division of GEOSERVICES, a California corporation.

ORIGINAL



Environmental Monttoring and Testing Earvice

Post Office Box 86911, Long Beach, California 50809-0911 (310) 498-9315 (200) 624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY ANALYSIS OF TOTAL RECOVERABLE PETROLEUM HYDROCARBONS EPA METHOD 418.1-

> CHEVRON GEOTEST CLIENT NAME: 93624-18 GEOTEST PROJECT NO: GEOTEST PROJECT NAME: CHEVRON #9-8616 DATE ANALYZED: 64/01/93 SAMPLE MATRIX: SOIL

> > ELAP cereification \$1225 Analyses method: 418.1

CONCENTRATION (mg/kg)

UN

DETECTION LIMIT (mb/kg)

10

METHOD BLANK

C

ACCURACY

105

70 130

ACCEPTABLE RANGE

ACCEPTÁBLE RANGE

V :

LABORATORY CONTROL STANDARD

1

7.0 - 130

123

RECOVERY

ACCEPTABLE RANGE

25

70 - 130

ð RECOVERY

103

RELATIVE PERCENT DIFFERENCE

ACCEPTABLE RANGE

Chacked and Approved:

MATRÏX SPIKE DUPLICATE

Roport Date:

GEOTEST is a division of GEOSERVICES, a California corporation TRICEUM EL TELEF E TELOSETTE

MATRIX SPIKE

| | | CHAIN-OF-CUSTOD) | RECORL | | · | | • | REMARKS | | | | | | | | | | | | | | TURN ASOURD THE CHRCLE CHOICE) | Y | O L. C. C. C. C. C. C. C. C. C. C. C. C. C. |
|------|-------------|------------------------------------|------------------------|------------------------------------|------------------------|----------------------------------------------------------------------------------|-------------------|----------------------------------------|----------|-------------|----------|--------|-----|-------|---------------|------|-------------|------|------|------|----------|-----------------------------------|----------------------|---------------------------------------------|
| | | 9 | | | | | , | DETECTION | <u> </u> | | | | | | | | | | | | | DATE/TIME | 12 | DATETHIAE |
| | : | Mobi | Line | 993 | PERFORMED | | - ds 0 | ###################################### | × | × | | | | | | | | | | | : | WQ // | OA | 100 |
| | - | Scorest / Mobi | E 5. | 11 | BE PERF |)-×407- | (1 a v. | 34) 81 ATBM | × | × | · · | | , | | | | | | | | | ATION FEST | ATION | nature) |
| , } | (| | MEI GARI | April | AMALYSES TO | 3×18·8311 | | PA 8020 PROMATIC | γό/ | 2 | | | | | | | | / | | , | | ORGANIZATION GENTES | ORGANIZATION | ABORADAN BY (Signature) |
| 7-10 | 501/ | LABORATORY NAME CONTRACT NUMBER | COLLECTED BY (NAME) | COLLECTION DATE | AMAL | HOCÞEB; PBFE | OVER. | TOTAL RECEIVED | <u> </u> | \ \ / | | | ^ | ٨ | 3 | ^ | 7 | ٠ | د | 2 | 7 | BY (Signature) | Signature} | بن حمرا |
| _ | 105 | LABORAT | . 3 | COLLECT | | .eadoord | 08 A9: /H .O.F | FET PET | | | > | > | 1 | 1 | \mathcal{S} | 1 | > | 1 | > | > | > | RECEIVED BY (Signature) | <u>.</u> | NCCEWEO FOR |
| *CM | \frac{7}{2} | * | State Jac. | ے د | 7 [!] | ndista - 7289 | | CED | × | | | | | | | | | | | _; | × | 350 | 2 | |
| | | DCT-(| Zechte Enveronnentalta | J. Limb | PHIDMES (316) 694-9302 | 8 2 | | TIME ACIDIFIE | | | | | | | | • | | | | | | b 1-b | : E : N | , |
| | ` | -012 | Echter Enva | - Car | (3le) | nd. Y-8616 (name) Marid Ba (phone) (310) 684- | | 3140 | 4-1 | | | | | | | | | | | -> | 4-4 | | | |
| | run | - 11 | ME 26. | PROJECT CONTACT (MANIE) CARL J. L. | DECHIEFT O | CHEVRON FACILITY NO. 7-8616. CHEVRON CONTACT (NAME) MARIO (PHONE) (310) 69 | 3. | risoawoo | 6 | | | , | | | | | | | | | - | 2л ноп 7. | ORGANIZATION | Ofkiamzatuju |
| | | PROJECT NAME | CONSULTANT NAME | CONTAC | | N FACILI N CONTA | | 8450 | 7 | > | | | | | | | | | | | | ONGAULZA HON | OPENIZATION (GEN) E- | Official |
| | | PROJECT PROJECT | COMSULT | PROJECT | | CHEVRO | МАТВІХ | ABTAW | | | | | | | | | | | | | | (e) | <u>a</u> | ē |
| i | ٢ | | | | | | 583 | SOIL SOIL | 7 | | | - | | | | | | | | · | | /Sagnatu | By (Soften | (Signatu |
| | | 555 | | ,AЯS | | 1 | 70 | LAB NO. | 71 | 115 | . 7 | و | , 7 | 9 | | 0 | ر ا | | | | ~ | SHEU BY | EUISHEG BY (SIGNAME) | ISHED IN |
| | | 'au | | 0N 82 X | | CHE P.O. | .01 | N BIGMAS | TUMI | TUMI | D1+2 | | 02- | 0.750 | 71-2 | PICO | D3-2 | D3-6 | P2-2 | P2-6 | P3-2 | RELINGUISHED BY Asignature) | ne media | H त्राय स्टाइस D BY (Signatura) |
| | - | | | | | | | | , , | | <u>~</u> |) 4 | /4 | 1 4 | 4 | 4 | > | 0 | 0 | ح | <u> </u> | | | , |

| | | (त्रमान्यक्षते) भारता ।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।। | भार दिल्ल | (cresti.4) | <u> </u> | Healeshia leni | 11.11 | | - | . 1881: 48 | | 5 | Series Control | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | ACAY BARE | AN BA keidurin | | | Sec. Sec. | Day Ling Law | | | ٠, |
|---------------------|----------|-----------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|---------------------------------|-------------------|------------------|----------------|---------------------------------------|-----------------|------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------|---------------------|-------------|-------------|--------------|-----------|------------------|------------------|
| 1: | | Onem o | 140 | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | 10/3 | CHECKLE CALL | TANK BE | | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 17000 | | KDBA | IF-CETARED BA (Endumme) | GEG | MOITATIMADRO | ₹. | | DATELIGNE | 7E | SATILES. | us ko bake | 6) 6) |
| · | 187 | 1000 | | , | | 120 | | | * | 7 | 4:20 | | The Water | Table 1 | | CENSEA | | inc. | \$ 5 m | 3 | (CINCII | (CINCLE CHOICE) | |
| 3. | | Lattican | BY 15K | Tarkinin j | 3 | Chicality in the | L | T. | | | | arcen | TYPO BY | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | *** | Nr acau | | -1- | | - | | | |
| ند. د : | 53 | 6 | ` (| • 4 | | | | | { | | <u>.</u> | | 2 | | ۲ | | | | | | | ! | , |
| 1 13. | 155 | رم | . ! . | | | <u> </u> | | < | | | < | | 7 | - | 2 | | | . ! | | | | 1 | |
| ⊘ | 55 | ام | , | • | | , ! | | | | | | | - | | سميح | | | | | | | | - |
| • | 23 | e/ | | | | <u> </u> | | | | | | | مسبج | | منج | | | | | | | | - |
| ~ ≅Sh | 03 | is | | | - | <u> </u> | - | | | | | - | تمسيح | | ~ | | | | · | | | | į |
| £r. | 17.7 | e | | | | | ; ; | <u> </u> | | | | | مسنح | | | | : í - | | | | | | |
| ح د 12 تو | 1 | h | | | 1- |] | | - | | | | | ~ | | مرج | | ·. | ٠ | | | | | |
| .ce- | 60 | e. | | | | | <u> </u> | 1 | | | <u> </u> | | مىچ | - | مہے | | • | • | | | | | |
| ر د. ۱۳۵۰ | DS | N | | | <u>!</u> | ! | 1 | | í | | | | <- | à ; | | | | | | | | | |
| 56 77 | ā | v | | - | <u>!</u> . | <u>!</u> | | | ! | | | | / | | مسخ | | | | | | | | į |
| ` 4 | 10 | h | | - | | <u>!</u> . | <u>.</u> | <u> </u> | | 1 | | | < | | بم | | | , | | | | | |
| ` ` | TUN | 115 | - | 2 | T | 1 | | | | | | | | 1 | K | | Y | | × | | | 4 | 24 |
| • | 301 | 13 | | 1 | <u>, </u> | | 1 | المراب | 1 . | | × | 5 | | / | 10 | . , | <u>×</u> | | × | - | | | |
| | SAMPLE N | LAB No. | NUVZER CONTAIN | SOIL | WATER | Ct 7B | čonsoši. | DA-5. | TIVE | ACIDIE E | 1080 | | RODIFIED I | EPA 413 1 TOTAL REC PETROLEUM | EPA EDZO ARDMATIC | SPA 602 ARCMATIC | METALB LE | OTHER! | Hal: | | DETECTION | BEWYEKZ | (|
| | 40 | | OF EFS | MATRIX | | | . E | | |) | | خدونوغیر | PA 20 RÓ. H | OVER N HYD | AOFY: | | 24 D 1 ₁ | 042 | 0 की v | , ,, | Čer et | | |
| | СН | P.O. | | CHEAN | TO HOS | CHEANGY EVELTIA MY C. B.C. 10 C | CHOKE CHOKE | E) (3) | | 1 - | 7288 | | ni Ydrocard. | ABLE HOCA HB. | riced at xe | | ·76441. | | | | | • | |
| | VR | , BC | | • | | | tampa | | (G) (G) | (1) (3) (9) (4) (1) (1) (1) | , i | | | C)A | enal vees | 10 BE | | ревьювиер | | | | | |
| | | | ! | 1430354 | C1 CO | BOTECL COMINCE DAVIES | PAY: IF | P | 14 (2) | ar.i | | ٥ |)Treca | SOFFECTION OVIE | | A beil | 4-4 | 578 | | 1 | ٥ | | |
| ب ر : | | 2833 4, C | 908 | MOOR | .\ 223 | ADDREZE 12 140 | كمعا |) - 1 | Kissami- | | Harry Marcually | YIM | | ERIMATURE | - | م وا | 0 | 6 | \ \ - | ľ | | | |
| ٠.٣ | _ | | 32.2 | CONSE | n i ve | CONSILIUM NAME | | المحدث المادا | Y. Ser | Endergoversong of the | | |)Freca | COFFECLED BA (MYMF) | | 15.7 | H | سار هم | 5 | 1 | | RECORL | ¥. |
| | Inc. | | 833 | SHOYE | SHOTECL FO. WO | | 1283 | 21283-012 | | | ž L | 8 £ | TARODA | LADORATORY NAME CONTRACT INVERER | | () colear | ر ا إ | 1,0011 | | | -MAIN- | CHAIM-OF-CUSTODY | igs |
| | | | | | | <i>,</i> ' | 1 | 17 | 4 12 13. | 1 | Z | | 60 | T01 / | • | - 2 | | | | | | · · · | . 1 |
| | ٠ | | | • | | | | | | | ٤ | يبي | 七色色 | £ ± | . L | | | | | | | | (-) |

v

100 18 793 10:57AM BECHTEL 310-807-3456

| i | 2020 2020 | | 3747 | | | • | | | | • • | | | | | | | Ž. | | | | | • | RECOR | 210D | • |
|------------------------------------------|--------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------|----------|----------|---------------|----------|--------|----------|--------------------------|-------------------------------------|----------|------------|---------------------------------|-------------------------------------|---------------|----------------------------------------------------------------------|--------------|------------------------------------------|---------------------------------------|-----------------|-----------------|----------|
| 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1. | 18 HB2 | CHICLE CHOICE | זענא אַנּטטאָני זאַנוּטוּ | | | | | | | | | | Ar ar index a larger and the second | | | majdoveninjumpanari, area to to | непъяк | | | | • | | B | CHVIM-DE-CR216D | |
| 3 | | \$. | J | | | | | | | , | | | | | | | DETECTION | E.All | | | • | | | CHA | |
| Semana Color | OVIEWINE | अ दर्भ ।। | CUTATE OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PE | | | | | | | | , | | | | | 2 1 | | 1 | | | | | 0 | ì | |
| 12.5 | OWIE | === | DATE | | 1 | 1 | | | - | | <u> </u> | | | | | | , , | | | 8 | я | . • | کر د | • | |
| • | | | | | | | <u> </u> | | | | | | | | | | OTHER | | | озиночизу | 1000 | D. | | : •• | • |
| i dudia | иопи | d, | 108 1108 | | | | | | | | | | | · | | | MeTALS ! | , , | | BE 6E8 | المرا | 10 | | 7 | |
| A Liff's | И ОПАЅІМАЭЛО | | OHEARTATION | | - | | | | | | | | | | | | EPA GC2 AROMATIC \ | AØF∀. | FILES GTRE | 9 | Marci. | | クし | TERE? |) |
| | | | | | مبا | مرا | - | سي | ~ | مي | سي | سي | سر | 2 | سبح | ~~ | EPA 8020. AROMATIC \ | | | wave are | • | ERMANAINE) | . A aa | | |
| TO THE | INECELNED DA (2000-2016) | | | | | , | | | | | | | | | | | EPA 418.1 TOTAL REC FETAQLEUM | OVER | ABCEAPÉ. | ã | _STAG NOTOSLED | COTTECLED BA MYNES | насмин трактиоэ | ADDRATICHY CANE | |
| | NED DA | المرح | WED BY | - | مبن | مع | ري | لمسيح | مسي | مے | سع | سم | نع | - | - | < | HOD FIED E | PA 80 30 स | NB VDROCARB | | FFECI | FFECTI | HALAVC | TAGOD | |
| recording to | 1 | | UECED | | | | | | | . , | | | , | <u>.</u> | | | | | | | ü | 10 to 12 | | 7 | |
| - | 32 | 2 | | * | 1 | | <u> </u> | | | | | | 1 | | | < | ICED | | तोहार्त ११५४ | -1302 | ivi ivi | Albanias ! | ри. М | <u> Z</u> , | |
| MAIS A REAL | 43 | المبت | AL VINNE | | f: : | | | - - - | | , } | | | · . | | | - | ACIDIFIED |) , | alestrates | ئۆپ دەمىر | · | | • | KZ113- | |
| | | | å | | , | ļ | | | | 1 | | 0 | <u>.</u> | ! | | | μ!WΕ | | Hade spail | (310) C | 7 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | T h | 1.56 | |
| | | | | × | * - | | | _ | 1 | , | | <u> </u> | | - | | + | DATE | | · · · |) (Denta | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | والمتعامية والمتعاول | | /_ | |
| tan war. Vir 143 | CELL C. CHECKINS HOR | ر مد | SVID | | [| | | | ; ; | · | • | | <u> </u> | | · | | passecit | <u> </u> | 12 13 13 13 13 13 13 13 13 13 13 13 13 13 | 878 | 7,1 (W) | | - | 520 | |
| 138 W | 35 | 36. | CHEAN | × | | <u> </u> | <u> </u> | | | | | | | <u></u> | - | × | CHAB | | CHEVRON FACILITY BU CHEVRON CONTACT BARFIT CHEVRON FACILITY BU | | MOTEC! COMINC! [W//"!] | CONZOLIANI MUNI | f.D. 189 | | |
| | | | | | <u> </u> | | | | <u> </u> | | | | | | | | WATER | SWIEST | EAECH | | OTECI | WZPLI | BROYECT FU IN | BROJECT HVWE | |
| - Halline | G. Arpher | | Guestran) | Χ. | < | | | | - | | | | | , | | X | 2017 | ARG. | \$ 5 | | 33 | \$ 8 | | 3 | |
| SYN U | CHED BARAN | 0 | 107 15 | | | | | | | 1 | | | | | : | , | NUMBER C CONTAINE |)F RS | • | | | 0632 | 283 | 3 | |
| Charles (111. Cadebaran) | | 10 | ISFTMONIZMED BY (POLLERAN). | 17 | 113 | - | 5 | 2 | N | 1 | 77 | 0 | 5 | 2 | U | e | LAS No | | | BO: HAB | | 333 , CA | | ı | |
| | A LEAST | | SFT | 191 | 197 | 12E | 12.7 | 128.1 | 191 | 121 | 127 | 0 | EKS THE | Da | B | Ý | BAMPLE N | Ď. | CHE | VR | NC | USA | lne | C' | |
| | | | | 4 | 4 | 4 | 77 | 4) | 7 | 4 | ٥ | 4 | 4 | A | * | -35 | : | | | | , 12.11 | | -[7 (1-)(1-) | | • |
| <u> </u> | 1 | 7 | ÷- | , ટુંચ | , tw | i a D | न ू | ccP. | | ÉT | | | 24 | | articetra. | | 7 | | | | | 5 54 | | | |

9576-208-076

10:SYAM BECHTEL

56' 81 NUU

3

| PROBECT 10 No. 2755 - CL2 CONTINUE MANTELLY NAME EXCUTCL EPITICIPATE AND COLLECTED BY NAME (R.C.) Excellent to the 2755 - CL2 CONSULTANT NAME EXCUTCL EPITICIPATE AND COLLECTED BY NAMED (R.C.) Excellent to the 2755 - CL2 CONTINUE NAMED (R.C.) Excellent to the 2755 - CL2 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWRON FACILITY W. P. E66 (6 CHEWR | CHAIN-OF-CUSTO RECO. | | | | PEMARKS | | | | | , | | | - | | | | TURN ANOUND TIME | ZITHRS S DAYS | , |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|-------------|----------------------|----------|----------------|---|---|-----|------------|---|-------------------|----------|----------|---|------------------|------------------------------------------|--------------|
| PROJECT 10 March 1255 - CL2 CONTRACT MAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLECTE BY INAME CALLE |) | | <u></u> - | 11,61.1 | | | | | | | <u> </u> - | | | | | | IME 1695 | IME | 11 (602) |
| PROJECT DAME CALLET WINNER CONTRICTOR WAS CALLECTED BY INAMES CONTRICTOR WAS CALLECTED BY INAMES CONTRICTOR WAS CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY INAMES CALLECTED BY I | 4 | | | | <u>-</u> | | | • | | | | - | | | | | 1/1/9 | DATEA | 1/2/2 |
| PROJECT NAME (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | 32 | FORMED | • | | RahTQ | | | | | | | | | | | | , | | |
| PROJECT NAME (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | | BE PER | | 1 |) STATEM | | | | , | | | | | | | | NOIN | TION | nathere) |
| PROJECT NAME (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | | ES TO | SX18 BIXE | TAJOV | \$08 A93 DITAMORA | | | | | | | | | | | - | RGANIZA | RGANIZI | (17C) |
| PROJECT NAME (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | MAME MBER MATURE | ANALYS | | | | > | > | | | | <u> </u> | | | | | | 1 | | la four |
| PROJECT NAME C. J. C. J. L. L. J. C. C. C. C. CONSULTANT NAME ELCHTCL. EVETUDING TAPE C. C. C. C. ADDRESS 1.2.440. E. J. T. J. C. L. J. D. C. C. C. C. C. C. C. C. C. C. C. C. C. | ATORY : ACT NUI CTED BY SIG | | | | | | | | | | | - | | | | | Gengis) Y | Y (Signaî | OR LARO |
| PROJECT NAME (2)(7) ELT (184) PROJECT 10. No. 213.55 - 61.2 CONSULTANT NAME (2)(2)(11), [JORDAN AND AND AND AND AND AND AND AND AND | | | 3447036 | 05 A93 | MODIELED | در | \ | | | | | | | Ì | | | EWED B | B CENTRO B | E VERO F |
| LA HABRA, CA NUMBER OF SOLL SSENSE CONTAINERS CONTAINERS SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENS | A rewalk | 20, | حو ک | | ICED | × | v | | | | | | - | | 1 | | Sp Of | | |
| LA HABRA, CA NUMBER OF SOLL SSENSE CONTAINERS CONTAINERS SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENS | CIIS May Kl | 4-73 | Squet 5 | d |)3131G10A | | | | | | | | | | <u> </u> | | 11111. 4:5: | Ande 93 160 | 1136 |
| LA HABRA, CA NUMBER OF SOLL SSENSE CONTAINERS CONTAINERS SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENS | Car ENVE | \$ 69 50 70 | . 0. | | 5.7.17 | | | | | | | | <u>i</u> | | | , | 1241E | DATE | I WIE |
| LA HABRA, CA NUMBER OF SOLL SSENSE CONTAINERS CONTAINERS SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENS | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | E % | 1 | | \$ <u>1</u> 70 | 1-1: | 4.4 | i | | | | | | <u> </u> | : | | | i | |
| LA HABRA, CA NUMBER OF SOLL SSENSE CONTAINERS CONTAINERS SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENS | 7.7 (C. ME 25.5) ME 25.6.6 D. E | NOHO! | ET (NAN EPITOR | žį | LISCELLOO | | | | | | | | | | : | (| я 1юн 7 | ZATION PEST | MC#IVZ |
| LA HABRA, CA NUMBER OF SOLL SSENSE CONTAINERS CONTAINERS SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENS | NAME CANT NAME ANT NAME AND AND AND AND AND AND AND AND AND AND | | FACILI | | G≢∀B | × | × | , | | | | | | | i | | ORISANI. KE | GEO. | OHGARII |
| LA HABRA, CA NUMBER OF SOLL SSENSE CONTAINERS CONTAINERS SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENSE SOLL SSENS | IOJECT IOJECT IOJECT IOJECT IOJECT IOJECT IOJECT | | IEVRON | raix | ABTAW | | | | | | | | | | | | | | |
| CHEVRON USA Inc. P.O. BOX 2833 LA HABRA, CA LA HABRA, CA LA HABRA, CA LOS INC. LA HABRA, CA SOCIAINERS CONTAINERS BOG32.2833 | # # 8 8 A E | | ರ ರ | | | X · | ~ | | | | | | | | | | iiginatune) Q | in Amarkel | Siepri Menni |
| CHEVRON USA Inc. | İ | 34H | ∀ 7 | 10 8 유 3 | RESMUN NIATNOD | | _ | | | | •• | | | | | | Elyny (S | ED BY (S | 15 EC. |
| ASII MORVAHO ON BIGMAR VI VI I I I I I I I I I I I I I I I I | × 5833 | oa . | 0.9 | | .ov äAJ | 8-1 | - 8 | | | , , | | | | | | | MOUISING N | Nobrishin (| |
| | 201. ARU NO | 8 A E | ТНО | .01 | SAMPLE | 8. 8. | | | | | | | | | | | 至, 9 | J. J. J. J. J. J. J. J. J. J. J. J. J. J | <u>}</u> = |

10/18 .83 10:284W BECHLER 310-801-342P

CORE LABORATORIES ANALYTICAL REPORT

Job Number: 930714 Prepared For:

GEOTEST
Dr. Robert Clark
3960 E. Gilman Street
Long Beach, CA 90815

Signature

Steven A. Hensen
Laboratory Manager

Aluna C. Adolfo

Date:

Nick C. Adolfo

Core Laboratories 1250 Gene Autry Way Anaheim, California 92805 (714) 937-1094

California Environmental Laboratory Accreditation Program Laboratory Number 1174

Los Angeles County Sanitation District Laboratory Number 10146

For injuries symmetry a despitation, a compact true, against constitution of an injurity makes an injurity of the first sense of the constitution and a sense of the constitution of an injurity of the sense of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution

QA/QC Coordinator

CORE LABORATORIES ANALYTICAL REPORT

> Job Number: 930714 Prepared For:

GEOTEST Dr. Robert Clark 3960 E. Gilman Stroct Long Beach, CA 90815

Steven A. Hunsen Laboratory Manager

4/14/43 Date:

> Nick C. Adolfo QA/QC Coordinator

Core Laboratories 1250 Gene Autry Way Anaheim, California 92805 (714) 937-1094

California Environmental Laboratory Accreditation Program Laboratory Number 1774 Los Angeles County Senitation District Leboratory Number 10146



| PROJECT: 93624-18 SAMPLE: TUM 15 REM: 1, 40Z-GLS-SOIL FEST DESCRIPTION: SAMPLE 1 SAMPLE 2 UNITS OF MEASURE | | | LABORA | TORY TES 04/13, | | ESULTS | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------|---------------------------------------|--------------------|----------|--------------|---------------|--------------------|
| PROJECT: 93624-18 SAMPLE: TUM 12 REM: 1, 402-GLS-SOIL SAMPLE NUMBER: 2 DATE RECEIVED: 04/06/93 TIME RECEIVED: 10:00 SAMPLE DATE: 04/01/93 SAMPLE TIME: 00:0 PROJECT: 93624-18 SAMPLE: TUM 15 REM: 1, 402-GLS-SOIL TEST DESCRIPTION: SAMPLE 1 SAMPLE 2 UNITS OF MEASURE | JOB NUMBER: 930714 | CUSTOMER: | GEOTEST | . ' | | ATTN; Dr | , Robert Clar | k |
| SAMPLE 1 SAMPLE 1 SAMPLE 2 DATE RECEIVED: 04/06/93 TIME RECEIVED: 10:00 SAMPLE DATE: 04/01/93 SAMPLE TIME: 00:0 PROJECT: 93624-18 SAMPLE: TUM 15 REM: 1, 402-GLS-SOIL TEST DESCRIPTION SAMPLE 1 SAMPLE 2 UNITS OF MEASURE | SAMPLE NUMBER: 1 | DATE RECEIVED: | 04/06/93 | TIME RECEIVED | 10:00 | SAMPLE DATE: | 04/01/93 | SAMPLE TIME: 00:00 |
| PROJECT: 93624-18 SAMPLE: TUM 15 REM: 1, 40Z-GLS-SOIL FEST DESCRIPTION: SAMPLE 1 SAMPLE 2 UNITS OF MEASURE | PROJECT: 93624-18 | | SAMPLE: | TUM 12 | | ı | REM: 1, 40Z | -GLS-SOIL |
| TEST DESCRIPTION SAMPLE 1 SAMPLE 2 UNITS OF MEASURE | SAMPLE NUMBER: 2 | DATE RECEIVED: | 04/06/93 | TIME RECEIVED | 10:00 | SAMPLE DATE: | 04/01/93 | SAMPLE TIME: 00:00 |
| TEST DESCRIPTION. SAMPLE 1 SAMPLE 2 UNITS OF MEASURE | PROJECT: 93624-18 | | SAMPLE: | TUM 15 | | | REM: 1, 40Z | -GLS-SOIL |
| TEST DESCRIPTION. SAMPLE 1 SAMPLE 2 UNITS OF MEASURE | | | | , | | | | |
| TEST DESCRIPTION. SAMPLE 1 SAMPLE 2 UNITS OF MEASURE | | | • | | | | | |
| TEST DESCRIPTION SAMPLE 1 SAMPLE 2 UNITS OF MEASURE | | | | | 1 | | | |
| TEST DESCRIPTION. SAMPLE 1 SAMPLE 2 UNITS OF MEASURE | | | | | · | | | |
| TEST DESCRIPTION SAMPLE 1 SAMPLE 2 UNITS OF MEASURE | | | | • | | | · | |
| | | | · | | | | | |
| Total Organic Halogens <10 <10 mg/kg | TEST DESCRIPTION | 1 | SAMPLE | 1 SAMPLE 2 | | | | UNITS OF MEASURE |
| | Total Organic Halogens | | <10 | <10 | | | | mg/kg |
| | | | | | | , | 1 | |
| | | | | | | | | |
| | • | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | • | | | ı | | | |
| | | | | | | | | |
| | | | | | ŀ | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | ' | | | |
| 1250 Gene Autry Way Anaheim, CA 92805 (714) 937-1094 | | | · · · · · · · · · · · · · · · · · · · | | <u> </u> | Anal | neim, CA 928 | /ay 05 |

行動 abgrees summing a mitigas datums contained in the contained man described in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the contained in the conta



100 10 15 10:55 % ECTH E 116-552-5965

| | lark | Robert E | hi Dr. | TTA . | T | | | georget | CUSTONER: | APTOEQ - INDEHUH CO |
|-----------------------|--------------|-------------|----------------------------------------|-----------------------------------------|-----------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------|---------------------------------------|
| 71ME: 00:0 | EAMPLE | 66/10/70 | : BTAC | SAMPLE | 10100 | : Q5V 19 | รวด ฮหเร | 56/90/53 | DATE RECEIVED: | MPLE NUMBER: 1 |
| | 102-6[8-801F | REM: 1, | | | | | SI MUT | SAMPLE: | | 01EC7: 93624-18 |
| 0:00 ::4:17 | SCHPLE. | 04/01/93 | DATE | SAMPLE | 10:00 | iaevie | JER BHIT | 04/06/93 | DATE RECEIVED! | HPLE HUMBER: 2 |
| | 402-619-201L | REM: 1, | | | | | TUN 15 | SAMPLE: | | ovec7: 93624-18 |
| And the second second | 4 | | | *************************************** | | • • • • • • • • • • • • • • • • • • • • | | , | | |
| | | | - | · | | | ###################################### | | | |
| | | | | | | | , | | | • |
| | | | | | | · ** - * * * * * * * * * * * * * * * * * | to the factor of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract | | | |
| | | | | | | | | | | |
| | | | (| | hitan garan an an ang pagangan an | - nine in refer | | | | · · · · · · · · · · · · · · · · · · · |
| | 1 1 | | | | | | 3 | | , | |
| SF HEASURE | STINU | | ······································ | 1 | | s | 1 EVHS/1 | SAMPLE | tanadarahinikan kenagahan permisan permisan permisan dari dari dari dari dari dari dari dari | OF DESCRIPTION |
| | mg/kg | | | 1 | 1 | | <10 | 0;> | · · · · · · · · · · · · · · · · · · · | rat Organie Bulogens |
| | | | | | • | | | 1 | | |
| | . ! | | | 1 | | | İ | : | | |
| | } | • | | | • | ì | 1 | | | |
| | | | | | ļ | İ | | | | |
| | | | | | | i | | j | | |
| | | } | | | { | i | | | | |
| | İ | | | | | | 4 | | | |
| | | | | | | | | | | ı |
| | , | | | | | | | | | |
| | , | i | | <u> </u> | | | | | | |



| OB NUMBER: | 930714 | CUSTON | ER: GEOTEST | • | • | | ATTN: Dr. | Robert Clar | k | |
|-------------------------------------|-----------------------------------|-------------------------------------------|---------------------------|------------------------|----------------------------|---------------------------|---------------------|-------------------|--------------|----------------------------|
| <u>-</u> . | ANA | LYSIS | | DUPL | ICATES | REFEREN | CE STANDARDS | | MATRIX SP,IK | ES |
| NALYSIS TYPE | ANALYSIS SUB-TYPE | ANALYSIS I.D. | ANALYZED VALUE (A) | DUPLICATE VALUE (B) | RPD or (A-5) | TRUE VALUE | PERCENT RECOVERY | ORIGINAL VALUE | SPIKE | PERCENT RECOVERY |
| ARAMETER:T EPORTING:L | otal Organic IMIT/Of: 10 | Halogens UNITS:mg/ | kg . | DATE/TIME A | NALYZED:04/1 RENCE :EPA | 2/93 15:16 9020.(modîf | ied) | | OC BATCH | NUMBER:9272 ECHNICIAN:V |
| LANK TANDARD PIKE UPLICATE | METHOD LCS MATRIX MATRIX | 041293 WI20056 930714-1 930714-2 | <10 1000 750 <10 | <10 | N ć | 1000 | 100 | 0 | 1000 | 75 |
| ı | | | | | | | | | | |
| • | | | | | | | | | , | |
| | | | , | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | 1 |
| | | | | | | | | | | |
| | | , | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

PAGE:2

The address contracted distribution of the design of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address o

1250 Gene Autry Way Anaheim, CA 92805 (714) 937-1094



OUALITY ASSURANCE FOOTER

All methods are taken from one of the following references:

- (1) EPA SW-846, Test Methods for Evaluating Solid Waste, Third Edition, November 1990
- (2) Standard Methods for the Examination of Water and Wastewater, 17th Edition, 1989
- (3) EPA 600/4-79-020, Methods of Chemical Analysis for Waters and Wastes, March 1983
- (4) Federal Register, Friday, October 26, 1984 (40 CFR Part 136) (5) American Society for Testing and Materials, Volumes 5.01, 5.02, 5.03, 1992
- (6) EPA 600/4-89-001, Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Fresh Water Organisms
- (7) EPA 600/4.90.027, Methods for Measuring the Acute Toxicity of Effluent and Receiving Waters to Fresh Water and Marine Organisms. Fourth Edition

All methods of chemical analysis have a statistical uncertainty associated with the results. Unless otherwise indicated, the data in this report is within the limits of uncertainty as specified in the referenced method. Quality control acceptance criteria are based either on actual laboratory performance or on limits specified in the referenced method.

The date and time of analysis indicated on the QA report may not reflect the actual time of analysis for QC samples. All data reported on an "as received" basis unless otherwise indicated. Data reported in the CA report may lower than sample data due to dilution of samples into the calibration range of the analysis. Sample concentrations for solid samples are calculated on an as received basis.

FLAGS, FOOTNOTES, AND ABBREVIATIONS (as needed)

- = Not calculable due to values lower than the detection limit.
- ND = Not detected
- ug/L ≖ Micrograms per liter
- mg/L = Milligrams per liter
- = Not ignitable N.I.
- = Sustains (gnition
- I(NS) = Ignites but does not sustain ignition
- = Relative Percent Difference RPD
- (a) = Surrogate recoveries were outside acceptable ranges due to matrix offects.
- = Surrogate recoveries were not calculated due to dilution of the sample below the detectable range for the surrogate. (b)
- Matrix spike recoveries were outside acceptable ranges due to matrix effects. (0)
- = Relative Percent Difference (RPD) for duplicate analysis outside acceptance limits due to actual differences in (d) the sample matrix.
- = The limit listed for flammability indicates the upper limit for the test. Samples are not tested at temperatures (e) above 140 fahrenheit since only samples which will sustain ignition at temperatures below 140 are considered
- = Results for this hydrocarbon range did not match a typical hydrocarbon pattern. Results were quantified using a (f) diesel standard, however, the hydrocarbon pattern did not match a diesel pattern.
- = Results for this hydrocarbon range did not match a typical hydrocarbon pattern. Results were quantified using & (g) gasoline standard, however, the hydrocarbon pattern did not match a gasoline pattern.
- = High dilution due to matrix effects

1250 Gene Autry Way Anaheim, CA 92805 (714) 937-1094

Rev. 14 /usr/mick/wowork/gafooter14 -



ESIRCTARDEAJ SACO

FOOTER ABSURANCE YTIJAUO,

All methods are taken from one of the following references:

- (1) EDA SW-846, Test Methods for Evaluating Schic Waste, Third Edition, Movember 1990
- (2) grandard Methods for the Exemination of Water and WasteWater, 17th Edition, 1989
- (3) EPA 630/4-79-020, Methods of Chemical Analysis for Waters and Wastes, Herch 1983
 - (4) Federa, Register, Friday, October 26, 1984 (40 CFR Part 136)
- (5) American Society for Teating and Materials, Volumes 3.01, 5.02, 5.03, 1992 (6) EPA 600/4-89-001, Short-term Methods for Estimating the Chicolic Coxidity of Efficients and Receiving Waters to fresh
- Water Organisms
- (7) EPA 600/4.90-027, Methods for Messuring the Acute Tox city of Efficient and Receiving Vatera to Fresh Water and Paring Organisms, Fourth Edition

All cathods of chemical analysis have a statistical uncertainty associated with the results. Unless otherwise [indicated, the darm in this report is within the limits of uncertainty as specified in the references method. Austity control exceptioned criteria are based either on actual laboratory conformance or on limits specified in the referenced method.

The date and time of analysis indicated on the QA report may not reflect the actual time of analysis for QC samples Notes: All data ruported on on was received" basia unlass otherwise 'ndicated.

Data reported in the GA report may lower than semple data due to dilution of samples into the calibration range of the analysis.

Sample concentrations for solid samples are calculated on an as received basis.

PLAGE, PODÍNOTES, AND ABBREVIATIONS (as needed)

- e Not calculable due to values lower than the detection limit. 24
 - = Not detected QH
 - * Micrograms per liter 318n
 - = Milligrams per liter 7/64
 - a Not Ignitable
 - = Sustains Ignition .1.3
 - * ignites but does not sustain ignition 1(NS)
 - Relative Porcent Difference CAR
- s Surregate recoverios mere cutsine seceptable ranges dun to matrix effects. (2) (d)
- Surrogate recoveries were not calculated due to dilut on of the sample below the detectable range for the surrogate.
 - * Matrix epike recoveries ware outside acceptable ranges due to matrix offects. 103
 - * Relative Percent Difference (RPD) for dupultate analysis outside accepturce limits due to actual differences in (b)
 - the sample matrix. the limit issed for flammobility indicates the upper libit for the test. Samples are not tested at respectives (8)
 - above 140 Panranheit strue only samples which will sustain ignition at temperatures below 140 are considered a Results for this hydrocarbon range sid not setter a typical hydrocarbon pattern. Results were quantified utling a
 - diesal standard, however, the hydrocarbon pattern did not match a dieset pettaen. a Results for this hydrocarban range did not match a typical hydrocarbon pattern. Results were quantified using a
 - (6) gaseline standard, however, the hydrocarbon pattern did not match a gasoline pettern.
 - * Righ dilucion dus to matrix effects (4)

1250 Guma Autry Way Anansim, CA (774) 937-1094

2/25,43 Ray 14 / שבר/חומג/אמאסרא/בבלסכנטריא

人名俄罗 化二甲基磺胺 人名霍尔

SCIUT TO: CORE LANS -PROSETIEM.

Telephone: (310) 498-9515 (600) 624-5744

Long Beach, CA. 90815

3960 Gilman Street GEOTEST

DATE 4-6-93 PAGE _L OF _1

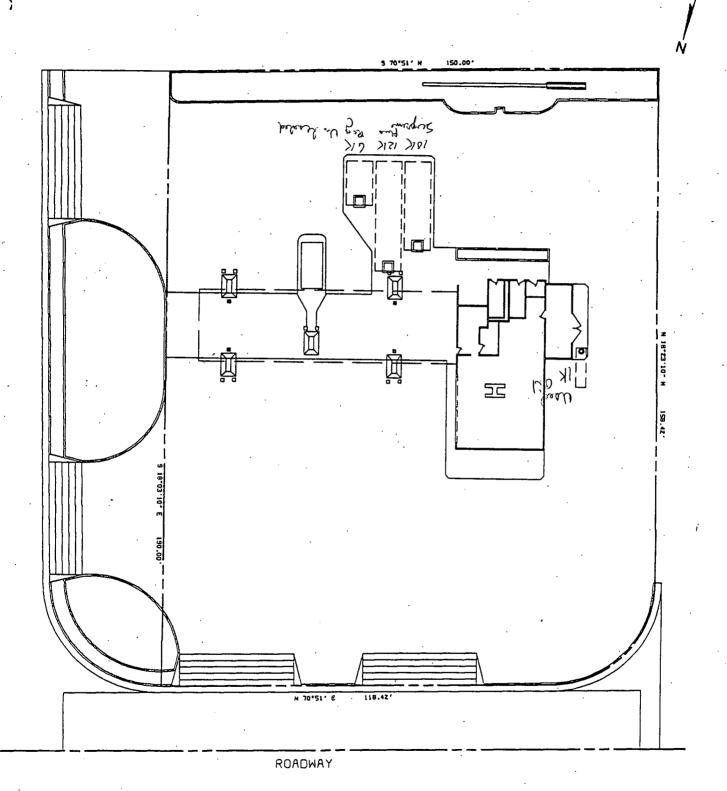
93624-1B

PROJECT NO:

GEOTEST

CHAIN-OF-CUSTODY RECORD (RED)

SPECIAL HANDLING YESANO NO. 6164A-C PROJECT COMMENTS SAMPLE CONDITIONS CHAIN OF CUSTODY SEAL HECEIVED ON ICE # OF CONTAINERS CONTAINER TYPE **XIRTAM** DATE TIME TIME B RECEIVED BY (LAB) METHODS 8 RELINQUISHED BY SABHTO PRINTED NAME PRINTED NAME 1000 COMPANY SIGNATURE SIGNATURE 1.815 COMPANY X3T8 DATE TIME TPH DIESEL TIME TH GASOLINE COMPANY COMPANY ECKON SAMKIAS PRINTED NAME 2 RELINGUISHED BY LOCATION HECELWED BY PRINTED NAME SIGNATURE COMPANY BEI DATE 22 35 21582-01 TIME DATE TIME TIME CICT 4/1/43 4/1/13 DATE SAMPLER'S SIGNATURE CLIENT PROJECT NO. PROJECT MANAGER TLIM 12 RECEIVED BY Tum 15 PHOJECT NAME. SAMPLE NO. PRINTED NAME PRINTED NAME SKINATURE He W



TANK REMOVAL: SAMPLE DESIGNATION

FORMAT: abcd

- $\underline{\mathbf{a}} = \mathbf{T}, \mathbf{P}, \mathbf{D}, \mathbf{SP}$: general sample locations where
 - T = Tank
 - P = Piping
 - $\mathbf{D} = \mathbf{D}$ ispenser
 - $\mathbf{E} = \mathbf{E} \mathbf{x} \mathbf{c} \mathbf{a} \mathbf{v} \mathbf{a} \mathbf{t} \mathbf{i} \mathbf{o} \mathbf{n}$
 - SP = StockPile
- $b = S, P, R, L / \underline{n}$: If samples are located with respect to
 - o Tanks, then $\underline{\mathbf{b}} = \mathbf{S}$, \mathbf{P} , \mathbf{R} , \mathbf{L} ; where
 - $S = \overline{S}$ upreme unleaded
 - P = Plus unleaded
 - $\mathbf{R} = \mathbf{R}$ egular unleaded
 - $\mathbf{D} = \mathbf{D}$ iesel fuel
 - $\qquad \mathbf{L} = \mathbf{L}$ eaded, regular
 - $\mathbf{U} = \mathbf{U}$ sed oil
 - o Piping, Dispensers, or an Excavation, then $\underline{\mathbf{b}} = \underline{\mathbf{n}}$; where
 - $\underline{\mathbf{n}}$ = sequential sample numbers.
- $\underline{\mathbf{c}} = \mathbf{F}, \mathbf{M}, \mathbf{T} / \mathbf{A}, \mathbf{B}, \mathbf{C}, \dots / :$ If samples are located with respect to
 - o Tanks, then $\underline{\mathbf{c}} = \mathbf{F}, \mathbf{M}, \mathbf{T}$; where
 - $\mathbf{F} = \mathbf{Fill} \ \mathbf{port}$
 - M = Middle (of tank)
 - T = Turbine;
 - o StockPiles, then c = A, B, C, ...; where
 - $A, B, C, \dots =$ successive generations of stockpiles.
 - o Piping, Dispensers, or an Excavation, then c = -.
- $\mathbf{d} = \mathbf{D} / \mathbf{n}$: If samples were collected from beneath
 - Tanks, Piping, Dispensers, or in an Excavation, then $\underline{\mathbf{d}} = \mathbf{D}$, where
 - D = Depth of sample, in feet;
 - o else, if from soil StockPiles, then $\underline{\mathbf{d}} = \underline{\mathbf{n}}$, where
 - \mathbf{n} = sequential sample numbers.

Examples:

If the sample is obtained from beneath the fill port of the supreme unleaded tank at a depth of 14 feet, then the sample would be labeled TSF14, ie.: T = tank, S = supreme unleaded, F = fill port (end of tank), 14 = 14 feet bgs.

If the sample is obtained from a soil stockpile the stockpile would typically be labeled with a consecutive letter. The third stockpile should be typically be labeled "C". If 6 samples are obtained from the stockpile the 6 samples would be labeled SPC1 - SPC6, ie.: SP = stockpile, C = stockpile "C", 1 - 6 consecutive sample numbers.

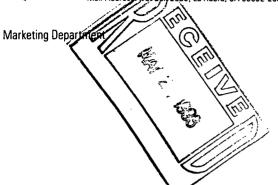
If two samples are obtained from beneath a fuel dispenser in the third sampling location but at depths of 4 and 7 feet bgs then the samples would labeled D3-4 and D3-7, respectively, ie.: D = dispenser, 3 = third sample location, - = separates the sample number from the depth of the sample, 4 & 7 = sample depths in feet, bgs.



Chevron U.S.A. Products Company

1300 South Beach Boulevard, Building 4516, La Habra, California • Phone (310) 694-7300

Mail Address 29, 8px 2833, La Habra, CA 90632-2833



May 19, 1993

Underground Storage Tank Financial Responsibility

Kern County Environmental Health Department 2700 "M" Street, Suite 300 Bakersfield, CA 93301

To Whom It May Concern:

The attached letter is being provided in order to comply with the requirement to demonstrate financial responsibility for underground storage tanks owned by Chevron U.S.A.

Financial responsibility applies to the attached list of service stations located in Kern County. If you have any questions, please contact Desiree Closs at (310) 694-7452.

Very truly yours,

Safety, Fire, Health and Environment Supervisor

DDC Enclosure

Chevron Corporation

225 Bush Street, San Francisco, California 94104-4289

M. R. Klitten Vice President, Finance April 30, 1993

UST FINANCIAL RESPONSIBILITY

To Whom It May Concern:

I am the chief financial officer of Chevron Corporation, 225 Bush Street, San Francisco, CA. This letter is in support of the use of the financial test of self-insurance and guarantee to demonstrate financial responsibility for taking corrective action and compensating third parties for bodily injury and property damage caused by sudden accidental releases and/or nonsudden accidental releases in the amount of at least \$1,000,000.00 per occurrence and \$2,000,000.00 annual aggregate arising from operating underground storage tanks.

Underground storage tanks at the following facilities are assured by this financial test or a financial test under an authorized State program by this guarantor: all underground storage tanks owned by Chevron U.S.A. Inc. in the United States are assured by this financial test.

A financial test and guarantee are also used by this guarantor to demonstrate evidence of financial responsibility in the following amounts under other EPA regulations or state programs authorized by EPA under 40 CFR parts 271 and 145:

| EPA REGULATIONS | | AMOUNT |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------|
| Closure (§§264.143 and 265.143) Post-Closure Care (§§264.145 and 265.145) Liability Coverage (§§264.147 and 265.147) Corrective Action (§264.101(b)) Plugging and Abandonment (§144.63) | \$ \$ \$ \$ \$ \$ \$ | 149,095,286.00 53,084,226.00 8,000,000.00 -0- 3,101,720.00 |
| California State Program | | |
| Closure Post-Closure Care Liability Coverage Corrective Action | \$ \$ \$ | 798,556.00 1,167,038.00 56,000,000.00 -0- |
| Plugging and Abandonment | <u>\$</u> | |

Louisiana State Program

| Closure | \$ | 6,771,600.00 |
|--------------------------|------------|--------------|
| Post-Closure Care | \$ | 2,780,460.00 |
| Liability Coverage | \$ | 1,000,000.00 |
| Corrective Action | \$ | |
| Plugging and Abandonment | <u>\$.</u> | -0- |
| | • | |

Total

\$ 270,718,787.00

This guarantor has not received an adverse opinion, a disclaimer of opinion, or a "going concern" qualification from an independent auditor on his financial statements for the latest completed fiscal year.

ALTERNATIVE II

| 1. 2. | Amount of annual UST aggregate coverage being assured by a test, and/or guarantee Amount of corrective action, closure | \$ 2,000,00 | 0.00 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------|
| | and post-closure care costs, liability coverage, and plugging and abandonment costs covered by a financial test, and/or guarantee | \$ 270,718 <u>,7</u> 8 | 7.00 |
| 3. | Sum of lines 1 and 2 | \$ 272,718,78 | 7.00 |
| 4. | Total tangible assets | \$33,860,000,00 | |
| 5. | Total liabilities | \$20,242,000,00 | |
| 6. | Tangible net worth | \$13,618,000,00 | |
| ٠. | Tangible het worth | \$1370107000700 | 0.00 |
| ₩ 7. | Total assets in the U.S. | in excess of \$21,435,000,00 | |
| | | <u>Yes</u> | No |
| 8. | Is line 6 at least \$10 million? | <u>x</u> | |
| 9. | • | X | |
| 10. | Are least 90% of assets located | | |
| | in the U.S.? If "No", complete line 11. | | |
| | | | Х |
| 11. | | . X | Х |
| 11. | Is line 7 at least 6 times line 3? | · X | Х |
| î, | Is line 7 at least 6 times line 3? | | Х |
| 12. | Is line 7 at least 6 times line 3? Current assets | \$ N/A | х |
| 12. 13. | Is line 7 at least 6 times line 3? Current assets Current liabilities | \$ N/A | x |
| 12. | Is line 7 at least 6 times line 3? Current assets Current liabilities Net working capital (subtract line | \$ N/A \$ N/A | x |
| 12. 13. 14. | Is line 7 at least 6 times line 3? Current assets Current liabilities Net working capital (subtract line 13 from line 12). | \$ N/A \$ N/A \$ N/A | x |
| 12. 13. 14. | Is line 7 at least 6 times line 3? Current assets Current liabilities Net working capital (subtract line 13 from line 12). Is line 14 at least 6 times line 3? | \$ N/A \$ N/A | x |
| 12. 13. 14. | Current assets Current liabilities Net working capital (subtract line 13 from line 12). Is line 14 at least 6 times line 3? Current bond rating of most recent | \$ N/A \$ N/A \$ N/A \$ N/A | x |
| 12. 13. 14. 15. | Current assets Current liabilities Net working capital (subtract line 13 from line 12). Is line 14 at least 6 times line 3? Current bond rating of most recent bond issues. | \$ N/A \$ N/A \$ N/A \$ N/A | |
| 12. 13. 14. 15. | Current assets Current liabilities Net working capital (subtract line 13 from line 12). Is line 14 at least 6 times line 3? Current bond rating of most recent | \$ N/A \$ N/A \$ N/A \$ N/A | oors |

<u>Yes</u>

<u>No</u>

19. Have financial statements for the latest fiscal year been filed with the SEC, the Energy Information Administration, or the Rural Electrification Administration?

X,

I hereby certify that the wording of this letter is identical to the wording specified in 40 CFR part 280.95(d) as such regulations were constituted on the date shown immediately below.

Date:

April 30, 1993

M. R. KLITTEN

VICE PRESIDENT, FINANCE

GUARANTEE

Guarantee made this April 30, 1993, by CHEVRON CORPORATION, a business entity organized under the laws of the State of Delaware, herein referred to as guarantor, to EPA Regional Administrators and/or state agencies implementing underground storage tank regulation for the states listed in Paragraph 2 (hereinafter collectively referred to as the "implementing agencies"), and to any and all third parties, and obligees, on behalf of CHEVRON U.S.A. INC. ("CUSA"), 575 Market Street, San Francisco, CA.

Recitals.

- (1) Guarantor meets or exceeds the financial test criteria of 40 CFR 280.95(b) or (c) and (d) and agrees to comply with the requirements for guarantors as specified in 40 CFR 280.96(b).
- (2) CUSA owns or operates the following underground storage tanks covered by this guarantee: underground storage tanks at various facilities in the States of:

Alabama
Alaska
Arizona
California
Washington, D. C.
Florida
Georgia
Hawaii
Idaho
Indiana
Kentucky
Louisiana
Maryland

Mississippi
Nevada
New Jersey
New Mexico
Ohio
Oregon
Pennsylvania
South Carolina
Tennessee
Texas
Utah
Virginia
Washington
West Virginia

This guarantee satisfies 40 CFR part 280, subpart H requirements for assuring funding for taking corrective action and compensating third parties for bodily injury and property damage caused by either sudden accidental releases or nonsudden accidental releases arising from operating the above-identified underground storage tanks in the amount of \$1,000,000.00 per occurrence and \$2,000,000.00 annual aggregate.

(3) On behalf of our subsidiary, CUSA, guarantor guarantees to implementing agencies and to any and all third parties that:

In the event that CUSA fails to provide alternative coverage within 60 days after receipt of a notice of cancellation of

this guarantee and the Director of the implementing agency has determined or suspects that a release has occurred at an underground storage tank covered by this guarantee, the guarantor, upon instructions from the Director, shall fund a standby trust fund in accordance with the provisions of 40 CFR 280.108, in an amount not to exceed the coverage limits specified above.

In the event that the Director determines that CUSA has failed to perform corrective action for releases arising out of the operation of the above-identified tanks in accordance with 40 CFR 280, subpart F, the guarantor upon written instructions from the Director shall fund a standby trust in accordance with the provisions of 40 CFR 280.108, in an amount not to exceed the coverage limits specified above.

If CUSA fails to satisfy a judgement or award based on a determination of liability for bodily injury or property damage to third parties caused by sudden and/or nonsudden accidental releases arising from the operation of the above-identified tanks, or fails to pay an amount agreed to in settlement of a claim arising from or alleged to raise from such injury or damage, the guarantor, upon written instructions from the Director, shall fund a standby trust in accordance with the provisions of 40 CFR 280.108 to satisfy such judgement(s), award(s), or settlement agreement(s) up to the limits of coverage specified above.

- (4) Guarantor agrees that if, at the end of any fiscal year before cancellation of this guarantee, the guarantor fails to meet the financial test criteria of 40 CFR 280.95(b) or (c) and (d), guarantor shall send within 120 days of such failure, by certified mail, notice to CUSA. The guarantee will terminate 120 days from the date of receipt of the notice by CUSA, as evidenced by the return receipt.
- (5) Guarantor agrees to notify CUSA by certified mail of a voluntary or involuntary proceeding under Title 11 (Bankruptcy), U.S. Code naming guarantor as debtor, within 10 days after commencement of the proceeding.
- (6) Guarantor agrees to remain bound under this guarantee notwithstanding any modification or alteration of any obligation of CUSA pursuant to 40 CFR part 280.
- (7) Guarantor agrees to remain bound under this guarantee for so long as CUSA must comply with the applicable financial responsibility requirements of 40 CFR part 280, subpart H for the above-identified tanks, except that guarantor may cancel this guarantee by sending notice by certified mail to CUSA, such cancellation to become effective no earlier than 120 days after receipt of such notice by CUSA, as evidenced by the return receipt.
- (8) The guarantor's obligation does not apply to any of the following:

- Any obligation of CUSA under workers' compensation, disability benefits, or unemployment compensation law or other similar law;
- Bodily injury to an employee of CUSA arising from, and (b) in the course of, employment by CUSA;
- Bodily injury or property damage arising from the ownership, maintenance, use, or entrustment to others of any aircraft, motor vehicle, or watercraft;
- Property damage to any property owned, rented, loaned (d) to, in the care, custody, or control of, or occupied by CUSA that is not the direct result of a release from a petroleum underground storage tank; and
- Bodily damage or property damage for which CUSA is obligated to pay damages by reason of the assumption of liability in a contract or agreement other than a contract or agreement entered into to meet the requirements of 40 CFR 280.93.
- Guarantor expressly waives notice of acceptance of this quarantee by the implementing agency, by any or all third parties, or by CUSA.

I hereby certify that the wording of this guarantee is identical to the wording specified in 40 CFR 280.96(c) as such regulations were constituted on the effective date shown immediately below.

Effective date: April 30, 1993

CHEVRON CORPORATION

BY

Ву

F. .

m. R. Muster

M. R. Klitten

Vice President, Finance

Assistant Secretary

| State of California |
|-------------------------------------------------------------------------------|
| County of Son Francisco |
| On 43/93, before me, Pasalia M. Susseff! (here insert name |
| and title of the officer), personally appeared 4. Jeffry Marcher, |
| personally known to me (or proved to me on the basis of satisfactory evi- |
| -dence) to be person(x) whose name(x) is/exe subscribed to the within instru- |
| ment and acknowledged to me that he/she/they executed the same in his/her/ |
| their authorized capacity(ies), and that by his/her/their signature(s) on the |
| instrument the person(x), or the entity upon behalf of which the person(x) |
| acted, executed the instrument. |
| WITNESS my hand and official seal. |

OFFICIAL SEAL

NOSALIA M. SUSCEP

Money Public-Odification

Official Sealing of the State of the Control of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of t

Signature Rusself (Seal)

CERTIFICATE OF FINANCIAL RESPONSIBILITY

CHEVRON U.S.A. INC. hereby certifies that it is in compliance with the requirements of subpart H of 40 CFR part 280.

The financial assurance mechanism used to demonstrate financial responsibility under subpart H of 40 CFR part 280 is as follows:

Corporate guarantee of Chevron Corporation in the amount of \$1 million per occurrence, \$2 million annual aggregate, for the period commencing April 30, 1993, and which is anticipated to be renewed annually, with the next renewal scheduled to occur during the first 120 days of 1994. Said guarantee covers taking corrective action and compensating third parties for bodily injury and property damage caused by sudden accidental releases and nonsudden accidental releases.

CHEVRON U.S.A. INC.

Date: 4-23-93

Bv:

effrey Moicher, Counsel

WATER RESOURES CONTROL BOARD DIVISION OF WATER QUALITY UST CLEANUP PROGRAM SITE SPECIFIC QUARTERLY REPORT

| SITE NO: SITE NAME: ADDRESS: CITY/ZIP: | 600015 CHEVRON US I-5 AND HY LEBEC, CA | FEDERAL EX SA, #98616 WY 99 93243 | EMPT: N | SUBSTANCE: 800 PETROLEUM: Y DATE REPORTED: DATE CONFIRMED: MULTIPLE R.P's | 04/07/93 : 04/07/93 : N |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|-------------------------------|
| | | SITE | STATUS | | |
| CASE TYPE: | | | | 2222222 | |
| RP SEARCH: PRELIMINARY | S DAT | E UNDERWAY: E UNDERWAY: | 04/07/93 04/01/93 | RESPONSE: DATE COMPLETED: DATE COMPLETED: | : 04/07/93 : 06/29/93 |
| ASSESSMENT: REMEDIAL | C DAT: | E UNDERWAY: | / / | DATE COMPLETED | : / / |
| REMEDIAL ACTION POST REMEDIAL | N: DAT | E UNDERWAY: E UNDERWAY: | / / | DATE COMPLETED | : / / : |
| TAKEN: | LION | TYPE: | | DATE TAKEN | : |
| LUFT FIELD MANU (CATEGORY 1, 2 CASE CLOSED: DATE EXCAVATION | , 3, PLUS 1 | H, S, C, A, | R, W, G, | A. OR O AS APPLICAD DATE CLOSED L ACTIONS TAKEN | BLE) : / / : |
| | | RESPONSI | BLE PARTY | | |
| CONTACT NAME: COMPANY NAME: ADDRESS: CITY/ZIP: PHONE #: | DESIREE CONTROL OF CHEVRON UNDER CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF CONTROL OF | LOSS SA 2833 CA 90632 7492 | SPE SEN ABA DAT LEA | CIALIST: SITIVITY: EES NDONMENT #: A184 E OF REPORT: 06, K REPORT: Y | 12-60 /29/93 |
| CONTACT NAME: COMPANY NAME: ADDRESS: CITY/ZIP: PHONE #: | | | COM ADD CIT | TACT NAME: PANY NAME: PRESS: Y/ZIP: NE #: | |
| CONTACT NAME: COMPANY NAME: ADDRESS: CITY/ZIP: PHONE #: | | | COM ADD CIT | TACT NAME: PANY NAME: PRESS: Y/ZIP: NE #: | |



RANDALL L. ABBOTT DIRECTOR

DAVID PRICE III
ASSISTANT DIRECTOR



Environmental Health Services Department STEVE McCALLEY, REHS, DIRECTOR

Air Pollution Control District
WILLIAM J. RODDY, APCO

Planning & Development Services Department **TED JAMES, AICP, DIRECTOR**

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

(805) 861-3636 FAX: (805) 861-3429

Example:

ACCOUNT NO .:

| 1.D. | (Gallon) | | | | | | | 01111 |
|--------------|--------------------|----------------|----------|----------|----------|-----------|------|-------|
| | | Dates | 01/30/87 | 02/09/87 | 02/28/87 | 03/07/87- | | |
| #000 | 10,000 Unleaded | Vari- ation | +125 | -130 | +150 | +175 | | |
| | 5000 | Dates | | | | | | |
| #001 | Plus | Vari- ation | | | | | | |
| | 1000 | Dates | <u> </u> | | | | | |
| #002 | Sup | Vari- ation | | | | | | |
| | 1200 | Dates | | | | | | |
| ₽ 003 | 12000 Unleaded | Vari- ation | | | <u></u> | | | |

I certify, under penalty of perjury, that all variations (if any) exceeding allowable limits ___, are indicated above and were investigated in accorfor the quarter ending _ dence with the requirements of litle 23, CAC, Section 2644.

| CHECK (1) | LINE |
|---------------------------------------------------------|------|
| San Bernardino Los Angeles Cou | unty |
| Orange County Riverside Count San Diego Count Kern Coun | ty |

QTR.

VARIANCE LOG

STATION 1829 LOCATION Leber

| DATE | REGULAR | SUPREME | UNLEADED | DIESEL FUEL |
|----------------|------------|--------------|---------------------|--------------|
|) | | -76 | - 84 | |
| 2 | | | | |
| 3 | +103 | +142 | +223 | |
| 4 | +103 | +114 — | +223 | |
| 5 | | | +320 | |
| | | | +150 | |
| <u>6</u> 7 | | | +150 -269 -94 | |
| 8 | +253 | -198 | -94 | |
| 9 | -203 | +144 | | |
| 10 | · | <u> </u> | + 129 | |
| 11 | | +105 | | |
| 12 | | -188 | 1-95 | |
| 13 | -88 | | -274 | |
| 14 | | +166 | 1221 | |
| 15 | | | +131 | |
| 16 | +100 | | <u> </u> | <u> </u> |
| 17 | | | | |
| 18 | | | | |
| 19 | | -114 | | |
| 20 | | | | |
| 21 | | +106 | +154 | |
| 22 | <i>+75</i> | +172 | | |
| 23 | | +172 | +176 | |
| 24 | +85 | | -293 | |
| 25 | -124 | -157 | +234 | |
| 26 | 7117 | +83 | 1 | |
| 27 | , | | -130 +639 | |
| 26 27 28 | +121 | +111 | +639 -415 | |
| 1 29 | | +95 | | |
| 30 | <u> </u> | -414 | +170 | |
| | | | | |
| | | <u> </u> | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

HINDERGROUND STORA STANK QUARTERLY INVENTORY RECONSTRUCTION REPORT

| Olin Chouse and a second | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| ACCOUNT NO.: FACILITY NAME AND LOCATION: | DATE: Cug 1992 MAILING ADDRESS: | | |
| | 10 C C C | | |
| APSI Cherron 1829 | A.P.S.1 | | |
| STAR Rt 1 Box 25 | 9382 Telstar | | |
| Lebec Ca 93243 | Cl marie Ca. 91731 | | |
| Title 23. California Administrative Code (CAC) ator of an underground storage tank utilizing quired monitoring and leak detection system to the local agency under penalty of perjury, that is within allowable variations or a listing of allowable variations. This form or a reasonable the quarterly reporting requirements. Please Storage Tank Program within thirty (30) days of June 30. September 30, and December 31). For the calendar quarter ending records for all underground tanks monitored by | submit on a quarterly basis a statement to the reteither: the inventory reconciliation data the dates and variations that exceed the sle facsimile, when completed, will satisfy return a copy of this form to the Underground of the end of each calendar quarter (March 31, | | |
| 1 ECOLOS TOL BIT SHEETS | | | |

Inventory variations in excess of the allowable limits of Section 2644, CAC have occurred on the following days, in the listed amounts, for the following underground storage tanks (use back side of report if additional space is needed)

Example:

| Tank I.D. | Tank Size (Gallon) | | | | | | |
|--------------|-----------------------|----------------|----------|----------|----------|----------|--|
| | | Dates | 01/30/87 | 02/09/87 | 02/28/67 | 03/07/87 | |
| #000 | 10,000 Unleaded | Vari- ation | +125 | -130 | +150 | +175 | |
| | 5000 | Dates | | | | | |
| #001 | Plus | Vari- ation | | | | | |
| | 1000 | Dates | | | | | |
| #002 | 10000 Sup | Vari- ation | | | | | |
| | | Dates | | | | · | |
| #003 | 12-000 Unlerded | Vari- ation | | | | | |

| I certify, under penalty of perjury, that | all | variations (if any) | excee | eding allowable limits |
|--------------------------------------------------------------------|------------|---------------------|-------|------------------------|
| for the quarter ending | are | indicated above and | were | investigated in accor- |
| for the quarter ending, dance with the requirements of Title 23, (| JAC, | Section 2644. | | |

| CHECK (1) LINE | _ |
|--------------------------------------|-------------|
| San Bernardino Los Angeles County | |
| Orange County | |
| Riverside County | |
| San Diego County | |

QTR. Que

VARIANCE LOG

STATION 1829 LOCATION Lebec

| | | | | |
|---------------------------------------|--------------|---------------------|-----------------------------|--------------|
| | | CHDDEME | וואו באחבת | אוכפכן כווכו |
| DATE | REGULAR | SUPREME | UNLEADED | DIESEL FUEL |
| ì | | | | |
| 7 | | | | |
| 2 3 | | +119 | +163 | |
| 4 | | | | |
| 5 | | -141 | -200 | |
| | | -141 +84 | | |
| <u></u> | | | +87 | |
| 7 | | | | |
| 8 | 08 | | | |
| 9 | -98 | 150 | | |
| 10 | | +82 +149 | +231 | |
| | +108 | 7147 | TFOI | |
| 12_ | | | 1111 | |
| 13 | | | -146 | |
| 14 | -308 | +225 | | |
| 15 | -308 +437 | +225 -282 +83 | +116 | |
| 16 | | +83 | | |
| 17 | | | | |
| 18 | | +162 | | |
| 19 | | | +125 | |
| 70 | | +155 +114 | + 112- | |
| 71 | +96 | +114 | | |
| 21 22 | 1 16 | | 190 | |
| 22 | | -129 | -102 | |
| 23 24 | - | | 1 | |
| | | +118 | | |
| 23 | | | | |
| 76 | | +92 | 10/18 | |
| 77 | | +101 | 7 7 609 | |
| 28 | 11, | 128 | <u> </u> | |
| 1 29 | +166 | -138 +81 | +264 -225 +151 +85 | |
| 26 27 28 1 29 30 31 | -76 | + + 51 | + 05 | |
| 31 | | | | - |
| | | | | |
| | ` . | | | |
| | | | | |
| | | | | |
| | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | |
| | | | | |
| | | | | |
| | | | | |

UNDERGROUND STORAGE ANK QUARTERLY INVENTORY RECONSTRUCTION REPORT

| ACCOUNT NO.: | DATE: July 92 |
|-----------------------------------------------|-----------------------------------------------|
| FACILITY NAME AND LOCATION: | MAILING ADDRESS: |
| APSI Chevron 1829 | APS 1 |
| Star Pt 1 Box 25 | 9382 Jelston |
| Lebec Ca 93243 | El Monte Co, 91731 |
| Tiele 23 California Administrative Code (CAC) | . Section 2644(e) requires the owner or oper- |

ator of an underground storage tank utilizing inventory reconciliation as part of the required monitoring and leak detection system to submit on a quarterly basis a statement to the local agency under penalty of perjury, that either: the inventory reconciliation data is within allowable variations or a listing of the dates and variations that exceed the allowable variations. This form or a reasonable facsimile, when completed, will satisfy the quarterly reporting requirements. Please return a copy of this form to the Underground Storage Tank Program within thirty (30) days of the end of each calendar quarter (March 31, June 30, September 30, and December 31).

For the calendar quarter ending , at the facility indicated above, records for all underground tanks monitored by inventory reconciliation indicate that:

- All inventory variations were within the allowable limits of Section 26-4, CAC.
- Inventory variations in excess of the allowable limits of Section 2644, CAC have occurred on the following days, in the listed amounts, for the following underground storage tanks (use back side of report if additional space is needed)

Example:

| I.D. | (Gallon) | | | | | | |
|--------------|--------------------|----------------|----------|----------|----------|----------|------|
| | | Dates | 01/30/87 | 02/09/87 | 02/28/67 | 03/07/87 | |
| # 000 | 10,000 Unleaded | Vari- ation | +125 | -130 | +150 | +175 | |
| | 5000 | Dates | | | | | |
| #001 | Plus | Vari- ation | | | | | |
| | 10000 | Dates | | <u></u> | | | |
| #002 | 10000 Suf | Vari- ation | | | | | |
| | 12000 | Dates | | | | · | |
| #003 | unlerded | Vari- ation | | | | <u> </u> | |

I certify, under penalty of perjury, that all variations (if any) exceeding allowable limits , are indicated above and were investigated in accorfor the quarter ending dence with the requirements of litle 23, CAC, Section 2644.

Owner/Operator

Tank Size

CHECK (1) LINE San Bernardino Los Angeles County Orange County Riverside County San Diego County

QTR. July

VARIANCE LOG

STATION 1829 LOCATION Lebec

| | والمرحب المراجل والمارا والمارا والماران والماران | | | |
|----------------------------------|---------------------------------------------------|--------------------------------------------------|-------------|-------------|
| | | בטוססדער | ווווו ביטבט | מוככבי בותו |
| DATE | REGULAR | SUPREME | UNLEADED | DIESEL FUEL |
| 1 | | | | |
| 2 | | | -152 -83 | |
| 3 | | -120 | -83 | |
| | -78 | | -215 | |
| 4 | | +304 | +346 | |
| 5 | + 194 | 7.07 | 7016 | |
| 6 | | | | |
| 7 | | -90 | | |
| 8 | | | | |
| 9 | | +225 | 10/ | |
| 10 | · | -136 | -126 | |
| 11 | | | | |
| 12 | | | | |
| 13 | 7 | | +157 | |
| 14 | | | +110 | |
| 15 | <i>-</i> | | -97 | |
| | | | | |
| 16 | 122 | -99 | -165 | |
| 17 | -133 | | | |
| 18 | | | +154 | |
| ~ 19 | | - | 7139 | |
| 20 | | | | |
| 71 | | | | |
| 22 | | +91 | | 7 - N |
| 23 | | | | |
| 24 | | | | |
| 25 | | | +133 | |
| 7/- | | | | |
| 77 | +123 | 178 | +83 | |
| 50 | | | | |
| 26 27 28 29 30 31 | +12-3 | | | |
| 20 | | | | |
| 30 | | | | |
| 2/_ | ļ | | | |
| | | | | |
| | | <u> </u> | | |
| ÷ | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | <u> </u> | | | |







March 12, 1993

Chevron-Bechtel ALLIANCE

12440 East Imperial Highway Norwalk, CA 90650-3134

> Kern County Health Department Environmental Health Services 2700 "M" Street, Suite 300 Bakersfield, California 93301

Attention:

Ms. Carrie Georgi

Subject:

Soil and Ground-Water Sampling Procedures

Dear Ms. Georgi:

This letter has been prepared in response to a conversation, held on March 8, 1993, between yourself and Carl J. Lind of Bechtel Environmental, Inc., (BEI) pertaining to Chevron U.S.A., Inc., (Chevron) service station #9-8616, located at the intersection of Interstate 5 and Highway 99 near Lebec. BEI has been retained by Chevron to perform a preliminary site assessment during the underground storage tank (UST) abandonment scheduled for April, 1993. As requested in the March 8 conversation, soil sampling procedures are attached. Also included are ground-water sampling procedures.

Please feel free to contact Mr. Lind at (310) 694-9302 if you have any questions regarding these procedures.

Respectfully submitted,

BECHTEL ENVIRONMENTAL, INC.

Edward A Morelan, RG 4832

Site Assessment Team Coordinator

Jerald F. Bailey

Program Manager

Attachments

cc:

Mark E. Horne (Chevron)

Carl J. Lind (BEI)

File

BEI Sampling Procedures March 12, 1993

Soil Sampling Procedures

Soil samples may obtained by one of two procedures: by grab sample from a stockpile or excavation or as a relatively undisturbed sample from a drilled exploratory boring. Samples obtained from an excavation are typically retrieved with a backhoe from the bottom or sidewalls of the excavation. The soil samples are then collected from the bucket of the backhoe as a grab sample. Soil samples which are to be obtained in a relatively undisturbed condition are typically retrieved from soil borings established by hand auger or drill rig.

Soil samples obtained as grab samples are typically collected with a hand trowel or hand auger. Those samples collected with a hand trowel are packed into 4-ounce or 8-ounce glass jars such that few or no voids are visible. The jars are then sealed with a plastic lid. The samples collected with the hand auger are obtained from soil stockpiles after the auger has been driven approximately 6 inches into the soil. The first or second brass liner tube is removed from the sampler, the ends are covered with Teflon™ sheeting and sealed with plastic caps. Each sample is then labeled, sealed in a plastic bag, chilled and stored within an insulated cooler, and transported along with appropriate chain-of-custody documentation to the laboratory for analysis.

Exploratory soil borings are advanced with a truck-mounted hollow-stem-auger drill rig equipped with 5" to 8" O.D. augers. Soil samples are collected at 5-foot intervals in each boring starting at 5 feet below ground surface (bgs) to total depth. A BEI geologist and/or geotechnical engineer is on-site to visually log each soil boring based on drilling returns and soil samples collected. Samples are classified according to the Unified Soil Classification (USC) and ASTM (D2487 or 2488) Systems.

Modified-California 2-inch-I.D. split-spoon samplers are used to obtain relatively undisturbed soil samples from the drilled borings. The sampler is driven 12 to 24 inches into the undisturbed soil or until refusal (equivalent to 6 inches penetration or less per 50 blows) in accordance with a standard penetration test (ASTM Method D 1586). Sample catchers are used when loose sands are encountered in an effort to retain the sample within the split spoon. The effort taken to drive the sample the last 12 inches is recorded at 6-inch intervals, and the sampler is removed from the boring. Brass liner tubes in the split-spoon sampler are used to collect the soil samples. Typically, the first tube behind the cutting shoe is used for chemical analysis. The tube selected for chemical analysis typically contains little or no observable void space. This tube is removed from the sampler with as little disturbance as possible. The ends of the tube are covered immediately with TeflonTM film followed by plastic end caps. The outside of the tube is wiped free of soil and moisture, and a label is placed on it. The capped sample tube is sealed within a ZiplocTM bag, and placed on ice within an insulated container.

BEI Sampling Procedures March 12, 1993

Each sample is field tested utilizing a Photovac Microtip photoionization detector (PID). The contents of a second brass liner tube are placed in a ZiplocTM bag and allowed to volatilize for approximately 15 to 30 minutes. The TeflonTM tip of the PID is inserted through a small opening in the bag, and the highest reading of organic vapors within the headspace of each sample bag is recorded on the respective boring log.

At the conclusion of drilling, each soil borehole not converted to a ground-water monitoring well is backfilled with a cement/bentonite grout. Backfilled boreholes are barricaded a sufficient length of time to allow for backfill materials to set. The soil cuttings from soil borings and well-installation activities are containerized in 10-cubic-yard soil bins or 55-gallon drums. The soil containers are temporarily stored on-site in a secure location designated by the Chevron representative.

Ground-Water Monitoring Well Installation Procedures

The ground-water monitoring wells are constructed in accordance with Title 23, California of Regulations (CCR), Chapter 16, Article 4, Sections 2647 (Ground-Water Monitoring) and 2648 (General Construction and Sampling Methods). In addition, the driller possesses a C-57 license as required by California State law.

The well construction materials will typically consist of flush-threaded, 4-inch-diameter, schedule 40 PVC pipe. Screen slot width, length of the screened interval, and filter pack material will be determined based on site-specific conditions. Typically, the screened interval will extend 20 feet below to 10 feet above the static ground-water surface. A solid PVC casing typically extends from the top of the screened interval to the surface. Filter pack material is placed in the annular space around the screen to approximately two feet above the top of the screen. A seal of bentonite pellets with a thickness of approximately three feet is placed above the filter pack in an effort to effectively seal the collection zone of the well and to prevent the intrusion of the overlying concrete seal material into the filter pack sand around the screened portion of the well. A volclay grout or Portland cement/bentonite slurry is placed above the bentonite seal. A concrete sanitary seal of approximately 3 feet is placed from above the slurry to the ground surface. A traffic-rated vault box is installed after the well is set to help guard the exposed casing from damage and to provide security from unauthorized entry. A stand pipe may be used in lieu of a vault box if the site is inactive and secured with a chain-link fence.

Monitoring Well Development

Prior to the addition of bentonite pellets, the well is developed using surging and plunging to allow the filter pack sand to settle in the well. Additional filter pack is added to maintain the minimum of two feet thickness above the top of the screen as required. After the wells

BEI Sampling Procedures March 12, 1993

are completed, they are further developed by removing approximately 4 to 5 well volumes of water using a 5-gallon stainless steel bailer lowered into the wellbore by a truck. The amount of settleable solids are monitored with an Imhoff cone during the course of development and recorded. The purged water generated during the course of well development is containerized in 55-gallon DOT drums.

Wells are surveyed by a licensed surveyor with respect to mean sea level (msl). After the wells are completed, the elevations (with respect to msl) are measured for all of the ground-water monitoring wells, at a point marked and notched on each of the wells' PVC casing. This point is used as the reference for depth-to-ground-water measurements.

Ground-Water Sampling Procedures

The depth to ground water is measured with a well sounder in each well. Ground-water monitoring wells are also checked for the presence of liquid hydrocarbons prior to purging. If no liquid hydrocarbons are encountered, these wells are purged approximately 3 to 5 volumes of standing water, prior to sampling. Ground-water samples will not be collected from those wells containing liquid hydrocarbons.

Typically, a vacuum truck equipped with a one-inch-diameter PVC pipe stinger is utilized for purging. Water temperature, pH, conductivity, and turbidity are monitored and recorded during purging. Water accumulated during purging is containerized in 55-gallon DOT drums.

Ground-water samples are collected with a single-use, environmentally "clean" bailer attached and lowered into the well with nylon line. Both the bailer and nylon line are discarded after each use. All sampling equipment that comes into contact with the well is cleaned in accordance with decontamination procedures described below.

All sample containers are labeled to include: the Chevron project name and number; the well number; date of sampling; sampler's initials; preservative added (if any); any other pertinent information, as necessary. The sample containers are sealed, placed in packing materials, and placed on ice within an insulated container to await shipment to the chemical laboratory. Appropriate chain-of-custody documentation is prepared to accompany the samples.

BEI Sampling Procedures March 12, 1993

Decontamination and Disposal Procedures

Equipment that potentially contacts contaminated soil, drilling fluid, or water is decontaminated after each use. Decontamination consists of steam-cleaning or using a non-phosphatic detergent scrub solution (Liquinox) followed by a two-stage deionized/distilled water rinse prior to each use. After the equipment is decontaminated, it is stored away from the sampling areas.

Water generated from drilling activities is containerized in 55-gallon drums, vacuum trucks, or Baker tanks and temporarily stored onsite.

A drum/soil-bin inventory sheet is prepared for soil and water generated on the site as a result of field activities. The drum inventory sheet and laboratory results are then submitted to the Chevron representative.

Arrangements for the disposal of rinseate, purge water and soil cuttings are made by the Chevron representative. Subsequent disposal is performed under the direction of Chevron personnel by a Chevron-appointed subcontractor.

AUG 26 1991

FACILITY PROFILE SHEET

600015C

SS# 9-8616

CHEVRON U.S.A., INC.

COOP

I-5 & GRAPEVINE/LEBEC

LEBEC, CA

PERMIT # 600015C

| Tank # | Substance Code | Tank <u>Contents</u> | Tank <u>Capacity</u> | Year <u>Installed</u> | Is piping <u>Pressurized?</u> |
|--------|-------------------|-------------------------|-------------------------|--------------------------|----------------------------------|
| 1 | MVF 1 | REGULAR | 12,000 | 1968 | YES |
| 2 | MVF 1 | PREMIUM | 5,000 | 1968 | YES |
| 3 | MVF 1 | UNLEADED | 10,000 | 1968 | YES |
| 4 | WO 6 | WASTE OIL | 1,000 | 1987 | NO-GRAVITY |

ENCLOSURE CHECKLIST

| | Station | 7# 98616 COOP |
|--------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility | 60015 | C I-5 : Grapevine/LEBEC |
| | 6000150 | , |
| Please comp | lete this form a | to ensure that all necessary packet enclosures were received. and return it to the Kern County Environmental Health Services he Monitoring Alternatives Questionnaire, within 30 days of |
| СНЕСК | | |
| YES NO | The p | acket I received contained: |
| <u> </u> | 1. | Cover letter. |
| | 2. | Facility Profile Sheet (provides Facility Permit Number and information on the underground storage tanks and piping, as provided on the application). The substance code in Column #2 should be referenced when reviewing the Monitoring Alternatives Fact Sheets and Questionnaires. |
| | 3. | A Monitoring Alternatives and Upgrade Requirements Fact Sheet for each substance code referenced on the Facility Profile Sheet. |
| | 4. | A Monitoring Alternatives Questionnaire for each substance code referenced on the Facility Profile Fact Sheet. |
| Signature of | Person the Checklist _ | Sanda Ott |
| Title Env | | liance M.A. |
| Date | 8/21/91 | |

(green\chklst.1)

RESPONSE CHECKLIST

7

TIGHTNESS TESTING REPORTS EVALUATION FORM

| Specialist reviewing the tightness test report: (arms) longs |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date tightness test reports were submitted: 9/8/92 |
| Date tightness tests were completed: 2/8/92 |
| Facility Permit Number: 1000015 |
| Number of Tanks Tested at the site:(list the tanks by their tank |
| numbers if provided) |
| Was the method a test of the entire tank system, piping alone, or just the facility tanks? (describe) entire tank system |
| Did the facility pass all tests: Yes No (if no, provide the leak rate and a description of the tank(s) that failed the test) (failure is |
| > 0.1 gal per hour) |
| The facility will do the following to investigate the failed test: |
| |
| The test method certification that is submitted to the state specifies that each test method be completed in a certain manner. Is there anything within the results which would suggest that the tank test was improperly completed? YesNo (describe) |
| The waste oil tank has not been tested yet. Information has been reviewed and placed within the database: YESNO |
| Date entered within the database: |

SUMMARY OF UNDERGROUND STORAGE TANK SYSTEM TESTING



NDE ENVIRONMENTAL CORPORATION 20000 Mariner Avenue, Suite 500 Torrance, California 90503 (310) 542-4342

Date: July 20, 1992

Test Date: 7/8/92

Chevron

1300 S. Beach Blvd. La Habra, CA 90631 SEP - 8 ing

Chevron #98616 I-5/Hwy 99 Lebec, CA

Work Order No. 910373

The following tests were conducted at the site described above in accordance with all applicable portions of federal, NFPA, state, and local regulations and codes.

TANK SYSTEM INFORMATION

| Tank No. | Tank Capacity | Tank Diameter | Product | Product Level | Tank Material | Vapor Recovery Type |
|-------------|------------------|------------------|--------------|------------------|------------------|---------------------------|
| 1 | 10000 | 95 | SUPREME | 66* 7550 | sws | COAX |
| 2 | 12000 | 95 | UNLEADED | 59" 7975 | sws | COAX |
| 3 | 5000 | 95 | ULNLEADED | 65" 3700 | sws | COAX |
| | | | | | | |
| | | <u> </u> | | | | |

TESTING RESULTS

| Tank No. | VPLT Volume Change (gph) | Wetted Portion of Tank Pass/Fail | Ullage Portion of Tank Pass/Fail | Product Lines Pass/Fail | Vent & Vapor Lines Pass/Fail | Leak Detector Present? Yes/No | Leak Detector Results Pass/Fail |
|-------------|-----------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------|---------------------------------------|----------------------------------------|------------------------------------------|
| 1 | 001 | PASS | PASS | PASS | PASS | YES | PASS |
| 2 | .020 | PASS | PASS | PASS | PASS | YES | PASS |
| 3 | 031 | PASS | PASS | PASS | PASS | YES | PASS |
| | | | | | | | |
| | | | | | | | |

ADDITIONAL INFORMATION

NDE appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

NDE Customer Service Representative

Testing conducted by

Braden Q. Ballreich

Richard Ray

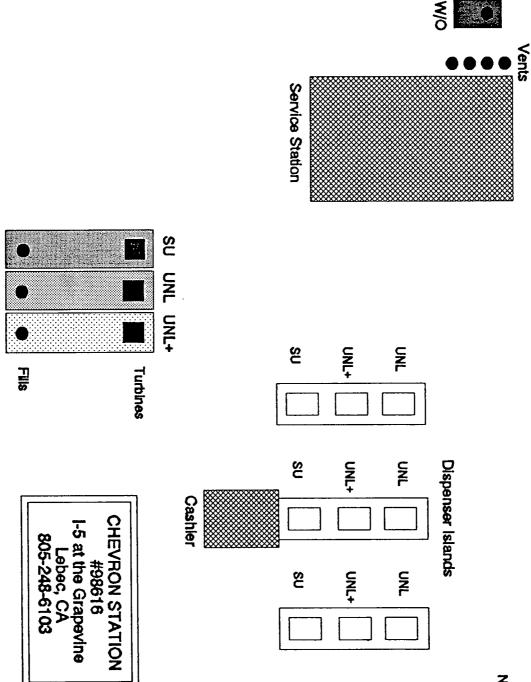
License No. 93-1105

NDE Proprietary. Not to be copied, duplicated, or distributed without the express written permission of NDE Environmental Corporation.

TESTING SUMMARY

| WORK ORDER NUMBER: | 910373 | SALES REPRESENTATIVE: | BRAD BALLREICH |
|-----------------------|------------------|-------------------------------------|----------------|
| TEST DATE: | 7/8/92 | TEST START TIME: | 7PM |
| TECH(S) | RICHARD RAY | VAN NUMBER: | 57 |
| SITE NAME: | CHEVRON | VAN MILEAGE: | 24945 |
| SITE ADDRESS: | I-5 AT GRAPEVINE | OIL CHECK: | YES |
| | LEBEC, CA | TECHNICIAN SIGNATURE | |
| SITE PHONE: | 805-248-6103 | OTHER NDE PERSONNEL | |
| SITE ID NUMBER: 98616 | | TECHNICIAN CERTIFICATION NUMBER: | 90-1105 |

*WASTE OIL WAS LOCKED COULD NOT FORCE OPEN - DID NOT TEST.





TANK TESTING DATA

NDE utilizes the patented VPLT-A Computerized Tank Leak Testing System for all precision tank tests. This sytem meets or exceeds all federal, state, and local regulatory requirements for precision underground storage tank testing.

| | Tank 1 | Tenk 2 | Tank 3 | Tank 4 | Tank 5 | Tank 6 |
|--------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|--------|--------|---------|
| Product: | SUPREME | UNLEADED | UNLEADED+ | | | • |
| True capacity: | 10000 | 12000 | 5000 | | | |
| Menifolded tanks: | NO | NO | NO | | | |
| Siphoned tanks: | NO | NO | NO | | | |
| Manifolded vents: | NO | NO | NO | | | |
| Manifolded V.R.: | NO . | NOT TO | NO | | | |
| Tank botton to top of fill: | 140 | 139 | 139 | | | |
| Fill pipe length: | 45 | 46 | 46 | | | |
| Tank diameter: | 95 | 95 | 95 | | | |
| Tank bottom to grade level: | 145 | 144 | 145 | | | |
| Fill pipe diameter: | 4 | 4 | 4 | | | |
| Fluid level: | 66 | 59 | 65 | | | |
| Fluid volume: | 7550 | 7975 | 3700 | | | |
| Water in tank: | 0 | 0 | o | | | |
| Specific gravity: | .72 | .72 | .72 | | | |
| Tank construction: | sws | sws | sws | | | |
| OFT/UFT No: thermistors: Ground water level: How determined: | UFT 5 UNK NO WELLS | UFT 5 UNK NO WELLS | UFT 5 UNK NO WELLS | | | |
| Test start time: Test finish time: | 2026 2227 | 2032 2243 | 2043 2239 | | | |
| Total temperature change (degrees F): | .016 | 039 | .039 | | | |
| Total fluid level change (inches): | 0001 | 001 | .001 | | | |
| Leak rate (GPH): | 001 | .020 | 031 | | | |
| PASS/FAIL: | PASS | PASS | PASS | | | (1 m) |





NDE utilizes the UTS-4T Ullage Testing System for all precision ullage tests. This sytem meets or exceeds all federal, state, and local regulatory requirements for precision underground storage tank testing.

| | Tank 1 | Tank 2 | Tank 3 | Tank 4 | Tank:5 | Tank 6 |
|-----------------------------------------|---------|----------|-----------|--------|--------|--------|
| Product: | SUPREME | UNLEADED | UNLEADED+ | | ` | |
| True capacity: | 10000 | 12000 | 5000 | | | |
| Ullage volume: | 2450 | 4025 | 1300 | | - | |
| Fluid pressure | 1.7 | 1.5 | 1.7 | | | |
| on tank bottom (PSI): Test ullage | 2.3 | 2.5 | 2.3 | | | |
| pressure (PSI): Stabilization time | 15 | 20 | 10 | | | |
| (minutes): Fill start time: | 11:10 | 12:15 | 1:30 | | | |
| Time to 1 PSI: | 11:12 | 12:18 | 1:32 | | | |
| Time to test pressure: | 11:30 | 12:30 | 1:50 | | | |
| Start time for test 1: | 11:45 | 12:50 | 2:00 | | | |
| Nitrogen flow (cubic | .2 | .2 | .2 | | | |
| feet per hour/CFH1: Ullage temperature: | 85.2 | 85.6 | 84.9 | | | |
| Finish time | 11:55 | 1:00 | 2:10 | | | |
| for test 1: Nitrogen flow (CFH): | .25 | .1 | .2 | | | |
| Start time for test 2; | 12:00 | 1:00 | 2:15 | | | |
| Nitrogen flow (CFH): | .2 | .2 | .2 | | | |
| Ullage temperature: | 85.0 | 85.8 | 95.2 | | | |
| Finish time for test 2: | 12:10 | 1:10 | 2:25 | | | |
| Nitrogen flow (CFH): | .2 | .1 | .2 | | | |
| Start time for test 3: | | | | | | |
| Nitrogen flow (CFH): | | | | | | |
| Ullage temperature: | | | | | | |
| Finish time for test 3: | | | | | | |
| Nitrogen flow (CFH): | | | | | | |
| PASS/FAIL: | PASS | PASS | PASS | | | |

LINE TESTING DATA

NDE utilizes the PTK-88 Line Testing System for all precision line tests. This system meets or exceeds all federal, state, and local regulatory requirements for precision underground storage tank testing.

| | Tank 1 | Tank 2 | Tank 3 | Tank 4 | Tank 5 | Tank 6 |
|---------------------|---------|----------|------------|--------|--------|--------|
| Product: | SUPREME | UNLEADED | UNLEADED+ | | | |
| Pump type: | WAYNE | WAYNE | RED JACKET | | | |
| Isolator: | BULLET | BULLET | BULLET | | | |
| Test pressure: | 50 | 50 | 50 | | | |
| | | | | | | |
| Test start time: | 1:05 | 12:20 | 11:35 | | | |
| Starting pressure: | 50 | 50 | 50 | | | |
| Total test time: | 10 | 10 | 10 | | | |
| Finishing pressure: | 45 | 48 | 46 | | | |
| Volume loss: | 15 | 12 | 16 | | | |
| GPH loss: | 024 | 019 | 025 | | | |
| PASS/FAIL: | PASS | PASS | PASS | | | |



NDE utilizes the FTA Leak Detector Testing Apparatus for all precision leak detector tests. This apparatus tests leak detectors in accordance with the manufacturer's protocol for testing.

| | Tank 1 | Tank 2 | Tank 3 | Tank 4 | Tank 5 | Tank:6 |
|--------------------------------------------------------|------------|------------|------------|--------|--------|--------|
| Serial number: | | | | | 7 | |
| Product: | SUPREME | UNLEADED | UNLEADED+ | | | |
| Leak detector | RED JACKET | RED JACKET | RED JACKET | | | |
| manufacturer: Leak detector model: | DIA | DIA | DIA | | | |
| Leak detector | 10589-7775 | 10491 6040 | 10589-7791 | | | |
| serial number: Resiliency: | 60 | 51 | 72 | | | |
| Leak calibration: | 280 | 225 | 260 | | | |
| Open time: | 2.5 | 3 | 2 | | | |
| Element holding: | 8 | 12 | 16 | | | |
| Metering PSI: | 10 | 10 | 14 | | | |
| Confirm sensing of calibrate leak after keying nozzle: | YES | YES | YES | | | |
| Does leak detector reset from GPH orifice?: | YES | YES | YES | | | |
| Is seal/pressure relief tight (PLD only)?: | N/A | N/A | N/A | | | |
| PASS/FAIL: | PASS | PASS | PASS | | | |

IMPACT VALVE REPORT

Please answer yes or no to the following:

| DISPENSER | | LEVER | CORRECT | BASE | SEALS |
|-----------|----------|-----------|----------|----------|------------|
| NUMBER | PRODUCT | FUNCTIONS | HEIGHT | ANCHORED | INTERNALLY |
| 1 | SUP | YES | YES | YES | YES |
| 2 | UL+ | YES | YES | YES | YES |
| 3 | RUL | YES | YES | YES | YES |
| 4-5 | SUP | YES | YES | YES | YES |
| 6 | UL+ | YES | YES | YES | YES |
| 7-8 | RUL | YES | YES | YES | YES |
| 9-10 | SUP | YES | YES | YES | YES |
| 11-12 | UL+ | YES | YES | YES | YES |
| 13-14 | RUL | YES | YES | YES | YES |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | <u> </u> | | | | |
| | | | <u> </u> | | |
| | | | | | |
| ļ | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Kern County
Environmental Health Services Dept.
2700 M Street, Suite 300
Bakersfield, CA 93301
(805) 861-3636

| Internal Use Only | |
|--------------------------------|----|
| PTT No 10207 # Tanks to Test 4 | |
| Test to include: Tank only | |
| Tank/Piping | |
| PTO No. 600015 Appl. Date 6.30 | 92 |

APPLICATION FOR PERMIT TO TEST UNDERGROUND HAZARDOUS SUBSTANCES STORAGE TANK

POST ON PREMISES

| A. | Facility Information |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Kern County Environmental Health Services Dept. Permit to Operate # 600015 (If there is no permit number, an application for a permit to operate must be submitted and approved before the permit to test can be processed). Proposed Test Date: 7-8-92 1Pm |
| | Facility Name CHEVRON STATION #98616 |
| | Address I.5 & ARY 99, LEBEC, CA. |
| | TANK # SIZE PRODUCT AGE OF TANK COMMENTS |
| | 1 10K SUP (1NL 2 5K UNL PLUS 3 12K UNL 4 1K WASTEON |
| | Contact Person Day MRY ZERA Phone (805) 248-6103 Night " Phone () |
| В. | Tank Owner Information |
| | Owner Name <u>CHEVRON USA</u> Phone (310) <u>694-1349</u> |
| | Mailing Address 1300 S. BEACH BLUD |
| | LA HABRA, CA, Zip Code 98631 |
| C. | Testing Company Information |
| | Company Name NDE ENVIRONIMENTA RORP Address 20000 MARINER AVE, STESOO, TORRANCE, RAGOSO3 |
| | Contact Person Day FRANK MILLOR Phone (805) 633-0144 Night BRAD BALLRIERH Phone (800) 800 4633 |
| | Worker's Compensation Insurance # WOCC 37419837 9-29-92 |
| | Liability Insurance # <u>PPPF \$555 337</u> /2-1-92 |
| | Test Method Used VPLT \(\frac{1}{2} UTS - \frac{1}{2} \) |
| | State Licensed Tester RICHARO RAY |
| | State Licensed Tester # 93 - 1105 |

THIS APPLICATION BECOMES A PERMIT WHEN APPROVED

POST ON PREMISES

CONDITIONS AS FOLLOWS:

- 1. It is the responsibility of the Permittee to obtain permits which may be required by other regulatory agencies prior to beginning work (i.e., City Fire and Building Departments).
- 2. Permittee must <u>notify</u> the Hazardous Materials Management Program at (805) 861-3636 twenty-four hours <u>prior</u> to tank integrity test to allow the Hazardous Material Specialist-the option of performing an inspection.
- 3. Tank integrity test must be per Kern County Environmental Health and Fire Department approved methods as described in Handbook UT-20.
- 4. It is the state-licensed tester's responsibility to know and adhere to all applicable laws regarding the handling of hazardous materials.
- 5. The tank integrity testing company must have the state-licensed tester listed on the permit on site performing the test.
- 6. If any tester other than the one listed on the permit and permit application is to be utilized, prior consent must be granted by the approving specialist on the permit. Deviation from the submitted application is not allowed.
- 7. A modification permit must be obtained from the department prior to exposing the tank to retest or investigating a release or failed integrity test.
- 8. The following timetable lists pre- and post-tank integrity test requirements:

ACTIVITY

Complete permit application submitted to the Hazardous Material Management Program

Notify the approving specialist of date and time of the tank integrity test

Send written results of a test to the approving specialist

Notify the approving specialist of the results of a failed/inconclusive test

DEADLINE

At least one week prior to tank

integrity test

At least 24 hours before test

No later than 30 days after testing

is completed

No later than 24 hours after completion of analysis

RECOMMENDATIONS/GUIDELINES FOR THE PERFORMANCE OF A TANK INTEGRITY TEST ON UNDERGROUND STORAGE TANKS

This department is responsible for enforcing the state laws pertaining to underground storage tanks. Representatives from this department perform inspections to ensure that the job performance is consistent with permit requirements, applicable laws, and safety standards. The following guidelines are offered to clarify the interests and expectations of this department.

- 1. Job site safety is one of our primary concerns. Tank integrity tests are inherently dangerous. It is the tester's responsibility to know and abide by CAL-OSHA regulations. The state-licensed tester is responsible for any other testing company employees on the job site. Tools and equipment are to be used only for their designed function.
- 2. Properly state-licensed testers are assumed to understand the requirements of the permit issued. The tester is responsible for knowing and abiding by the conditions of the permit. Deviation from the permit conditions may result in a stop-work order.
- 3. The testing company will be held responsible for the post-test paperwork. Analyses documentation is necessary for each site in order to close a case file or move it into mitigation. When testers do not follow through on necessary paperwork, an unmanageable backlog of incomplete cases results. If this continues, processing time for completing new tank integrity tests will increase.

THE APPLICANT HAS RECEIVED, UNDERSTANDS, AND WILL COMPLY WITH THE ABOVE CONDITIONS OF THIS PERMIT AND ANY OTHER STATE, LOCAL AND FEDERAL REGULATIONS.

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY AND TO THE BEST OF MY KNOWLEDGE IS TRUE AND CORRECT.

| Owner's Signature | Date | Authorized Representative Soul Mills Date 6-3 | 30 |
|----------------------|----------|-----------------------------------------------|----|
| INTERNAL USE ONLY | | Total Fee 22000 Paid On 6.30.92 | |
| Permit Approved 6 | nie Deog | Receipt #5078 Cash Check # | |
| Date 7-1-92 | | Fee Received By W. Flenton | |

THIS APPLICATION BECOMES A PERMIT WHEN APPROVED

If plot plan information is available before the test, provide a plot plan of the facility showing all important points (including but not limited to):

- * tank location and number/designation, pump location, all buildings and roads, vapor, vent and product lines, fill boxes, etc.
- * Proposed tanks to be tested designated by this symbol " O ".
- * Nearest street or intersection
- * Any water wells or surface waters within 100' radius of facility
- * North Arrow

| f plot esults. | • | infor | matio | n is no | t available | e before | the | test, | it must | be | submitted | with | the | test |
|-------------------|---|-------|-------|---------|-------------|----------|-----|-------|---------|----|-----------|------|-----|------|
| | | | | | | | | | | | | _ | | |

RESOURCE MANAGEMEN AGENCY

RANDALL L. ABBOTT
DIRECTOR
DAVID PRICE III

ASSISTANT DIRECTOR



Environmental Health Services Department STEVE McCALLEY, REHS, DIRECT

Air Pollution Control District
WILLIAM J. RODDY, APCO

Planning & Development Services Departm TED JAMES, AICP, DIRECTOR

. . .

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

UNDERGROUND STORAGE TANK PERMIT UPDATE QUESTIONNAIRE

THIS QUESTIONNAIRE MUST BE COMPLETED AND RETURNED WITH YOUR INVOICE PAYMENT.

| PERMIT # | 6000190-92 | NUMBER OF TANKS 3 |
|---------------|---------------------------------------------------|-------------------------------------------------|
| | STALLION SPRINGS GENERAL | |
| ADDRESS | 27750 STALLION SPRINGS DR. | |
| CITY/STATE | TEHALALAPI, CA 93561 | |
| | | |
| TANK OWNER | JAMES Q Y GRACE THORNTON | / PHONE # (805) 822-637/ |
| ADDRESS | 27750STALLIONSMAINGS DA. | |
| | TEHARNADI CA | ZIP <u>93561</u> |
| | | |
| OPERATOR C | JAMES L. & GRACE THORNTON | PHONE (805) 822-6311 |
| | | |
| CITY/STATE | TEHACHAPI, CA | ZIP <u>4356</u> / |
| | | , |
| IF A TRANS | FER OF OWNERSHIP HAS TAKEN PLACE WITHE FOLLOWING: | THIN THE LAST YEAR, PLEASE |
| DATE OF TRAI | NSFER: MONTH DAY_ | YEAR |
| | NER: | |
| | CILITY NAME (IF CHANGED): | |
| | | |
| THIS FORM | HAS BEEN COMPLETED UNDER PENALTY OF | |
| SIGNATURE | Lame O Delos TITLE OF | Undr DATE 5-19-92 |
| \mathscr{A} | Wase Thomton ou | <u>Untr</u> DATE <u>5-19-92</u> incr 5-19-92 |
| IF YOU HAV | 'E ANY QUESTIONS PLEASE GALL' JANE WAI | RREN AT (805) 861-3636 EXT. 554. |

ch HM4

BAKERSFIELD, CALIFORNIA 93301

(805) 861-3(FAX: (805) 861-3(

92 MAY 21 P2: 34

RESOURCE MONT AGENCY

ERN COUNT RESOURCE MAIN GEMENT AGENCY
ENVIRONMENTA HEALTH SERVICES DEPARTMENT
2700 "M" STREET, SUITE 300, BAKERSFIELD, CA.93301
(805)861-3636

UNDERGROUND HAZARDOUS SUBSTANCE STORAGE FACILITY * INSPECTION REPORT *

| FACILITY NAME: CHEVRON U.S.A., IN FACILITY ADDRESS: I-5 & GRAPEVINE LEBEC, CA OWNERS NAME: CHEVRON U.S.A., INC. OPERATORS NAME: CHEVRON U.S.A., | INC. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| ITEM | VIOLATIONS/OBSERVATIONS |
| 1. PRIMARY CONTAINMENT MONITORING: a. Intercepting an directing system b. Standard Inventory Control c. Modified Inventory Control d. In-tank Level Sensing Device e. Groundwater Monitoring f. Vadose Zone Monitoring | monitor in annular spoce of W.O.6 tonk. Monitor forms for Standard Inventory Kept & TREND ANALYSES. |
| 2) SECONDARY CONTAINMENT MONITORING: a. Liner Double-Walled tank W.O.6. c. Vault | 3 single Wall tanks |
| 3 PIPING MONITORING: a. Pressurized b. Suction c. Gravity | Chock line Leaf dotects |
| 4.) OVERFILL PROTECTION: | min copacity & drains with in |
| . TIGHTNESS TESING | Perform tightness test before 60da |
| . NEW CONSTRUCTION/MODIFICATIONS | , W O |
| 7. CLOSURE/ABANDONMENT | NO |
| B UNAUTHORIZED RELEASE | NO |
| 9 MAINTENANCE, GENERAL SAFETY, AND OPERATING CONDITION OF FACILITY | Good |
| COMMENTS/RECOMMENDATIONS | , |
| REINSPECTION SCHEDULED? yes | no APPROXIMATE REINSPECTION DATE: REPORT RECEIVED BY |

Hane of sperifical protection of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific of the specific

KERN CONTY AIR POLLUTION CONTROL TRICT

2700 "M" Street, Suite 275

Bakersfield, CA. 93301

(805) 861-3682

PHASE II VAPOR RECOVERY INSPECTION FORM

| Statio | on Lo | cation <u>I</u> 5, Gro Address <u>Star</u> | yae | | | | | | | | | | # | 80 | 3 li | 04 | -10 |)6 |
|-------------|-------------|--------------------------------------------------------------|---------------------------|----------------|----------------|----------------------------------------|----------------|--------------|------------------|-----------------------------|------------|--------------|-------------------------------|------|------------------------|--------|-----|---------|
| Com | oanv | Address Stark A | 2004 | و و | - 1 | B | <i>σ</i> χ | 23 | <u>-</u> | Cit | v Z | برج | 28 | Z. | 7ir | 9. | 32 | 43 |
| Cont | act / | arry Benton | Phone | | | | | | Syste | т Тур | e: | | ∕RJ | | | F2 | GH | |
| | _ | C. Seongs | • | Date _ | 4 | 1- | 8- | 921 | Votice | Rec'd | Bv 🖊 | / | | Sed. | | Se | N L | 5 |
| | | | | | _ | | | | | | | , | | 0 | | ı | | |
| | | NOZZLE # | / | 2 | <u>ک</u> | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Ч | 12 | 13 | | | |
| | | GAS GRADE | SW | WH | RUL | Suc | 54 | Lut | RNL | RUL | SUL | 511 | ·uu | 106 | ML | | | |
| | | NOZZLE TYPE | EW | EW | a w | EW | EW | EW | ew | EW | EW | EW | EW | EW | ÉW | | | |
| - | 1. | CERT. NOZZLE | | | | | | | | | | | | | | | | |
| | 2. | CHECK VALVE | | | | | | | | | | | | | | | | |
| N O | 3. | FACE SEAL | | | | | | | | | | | | | | | | |
| O Z Z | 4. | RING, RIVET | | | | | | | | | | | | | | | | |
| L E | 5. | BELLOWS - | | | | | | | | | | | | | | | | |
| | 6. | SWIVEL(S) | | | | | | | | | | | | | | | | |
| | 7. | FLOW LIMITER (EW) | | | | | | | _ | | | | | | | | | |
| | 1. | HOSE CONDITION | | | | | | | | | | | | | | | | |
| V A | 2. | LENGTH | | | | | : | | | | | | | | | | | |
| P O | 3. | CONFIGURATION | | | | | | | | | | | | | - | | | |
| R | 4. | SWIVEL | | | | | | | | | | | | | | | | |
| H O | 5. | OVERHEAD RETRACTOR | | | | | | | | | | | | | | | | |
| S E | 6. | POWER/PILOT ON | | | | | | | | | | | | | | | | |
| | 7. | SIGNS POSTED | | | | | | | | | | | | | | | | |
| BA= | Bala Red | vstem types: nce HE =Healey Jacket GH=Gulf Hass HA =Hasstech | elmann | | M: A[| ey to d = miss D= nee = short | ing, eds ad | T(justme | | NC n, L= lo igned, | F= ong, | | ied, Th loose inked, | | B= ! igled FR= : | broke | | |
| ** | INS | PECTION RESULTS ** | | | | | | | | | | | | | | | | |
| COM | IMEN | ITS: | Key to days, U= Tag | - | | T= T | agged | (nozz | = OK, le tagg | | | Repair v | | | | | | |
| | | | | | | | | | | | | | | | | | , | |

VIOLATIONS: SYSTEMS MARKED WITH A "T OR U" CODE IN INSPECTION RESULTS, ARE IN VIOLATION OF KERN COUNTY AIR POLLUTION CONTROL DISTRICT RULE(S) 412 AND/OR 412.1. THE CALIFORNIA HEALTH & SAFETY CODE SPECIFIES PENALTIES OF UP TO \$1,000.00 PER DAY FOR EACH DAY OF VIOLATION. TELEPHONE (805) 861-3682 CONCERNING FINAL RESOLUTION OF THE VIOLATION.

NOTE: CALIFORNIA HEALTH & SAFETY CODE SECTION 41960.2, REQUIRES THAT THE ABOVE LISTED 7-DAY DEFICIENCIES BE CORRECTED WITHIN 7 DAYS. FAILURE TO COMPLY MAY RESULT IN LEGAL ACTION

APCD FILE

KERN COUNTY AIR POLLUTION CONTROL DETRICT

2700 "M" Street, Suite 275

Bakersfield, CA. 93301

(805) 861-3682

PHASE I VAPOR RECOVERY INSPECTION FORM

| any Mailing | Address Stan Route1, Bo | x 25 | C | ity Leeb | ec 9324 |
|-------------|-------------------------------------------------------------------|------------------------------|-----------------|--------------|---------|
| 4- | 8-92 Phone (805) 24 | 8-6103 | System, Type: | Sep. Riser / | Coaxial |
| +ar | C Acor | dation Deald Doc | K/11 | S. Ro | A A |
| tor | - Ja | Notice Rec'd By C TANK #1 | TANK #2 | TANK #3 | TANK #4 |
| 1. | PRODUCT (UL, PUL, P, or R) | unt | UL+ | SUL | |
| 2. | TANK LOCATION REFERENCE | East | middle | West | |
| 3. | BROKEN OR MISSING VAPOR CAP | | | | |
| 4. | BROKEN OR MISSING FILL CAP | | | | |
| 5. | BROKEN CAM LOCK ON VAPOR CAP | | | | |
| 6. | FILL CAPS NOT PROPERLY SEATED | | | | |
| 7. | VAPOR CAPS NOT PROPERLY SEATED | | | | |
| 8. | GASKET MISSING FROM FILL CAP | | | | |
| 9. | GASKET MISSING FROM VAPOR CAP | | | | |
| 10. | FILL ADAPTOR NOT TIGHT | | | | |
| 11. | VAPOR ADAPTOR NOT TIGHT | | | | |
| 12. | GASKET BETWEEN ADAPTOR & FILL TUBE MISSING / IMPROPERLY SEATED | | ; | | |
| 13. | DRY BREAK GASKETS DETERIORATED | | | | |
| 14. | EXCESSIVE VERTICAL PLAY IN COAXIAL FILL TUBE | | | | |
| 15. | COAXIAL FILL TUBE SPRING MECHANISM DEFECTIVE | | | | |
| 16. | TANK DEPTH MEASUREMENT | 144 | "141" | 142" | |
| 17. | TUBE LENGTH MEASUREMENT | 138" | 135/2" 51/2" | 1/37/1 | • |
| 18. | DIFFERENCE (SHOULD BE 6" OR LESS) | 6" | 51/2" | 511 | |
| 19. | OTHER | | | | <u></u> |
| 20. | COMMENTS: | | | | |

^{*} WARNING: SYSTEMS MARKED WITH A CHECK ABOVE ARE IN VIOLATION OF KERN COUNTY AIR POLLUTION CONTROL DISTRICT RULE(S) 209, 412 AND/OR 412.1. THE CALIFORNIA HEALTH & SAFETY CODE SPECIFIES PENALTIES OF UP TO \$1,000.00 PER DAY FOR EACH VIOLATION. TELEPHONE (805) 861-3682 CONCERNING FINAL RESOLUTION OF THE VIOLATION(S)

and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s

RESOURCE MANAGEMENT AGENCY

RANDALL L. ABBOTT **DIRECTOR**

DAVID PRICE III ASSISTANT DIRECTOR



Environmental Health Services Department STEVE McCALLEY, REHS, DIRECTOR

> Air Pollution Control District WILLIAM J. RODDY, APCO

Planning & Development Services Department TED JAMES, AICP, DIRECTOR

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT PERMIT TO OPERATE UNDERGROUND HAZARDOUS STORAGE FACILITY

Permit No.:

600015C

State ID No.: 600015

Issued to:

CHEVRON U.S.A., INC.

No. of Tanks: 4

Location:

I-5 & GRAPEVINE/LEBEC

LEBEC, CA

Owner:

CHEVRON U.S.A., INC.

P. O. BOX 5004

SAN RAMON, CA 94583-0804

Operator:

CHEVRON U.S.A., INC.

2 ANNABEL LANE, SUITE 200

SAN RAMON, CA 94583

Facility Profile:

| Tank No. | Substance <u>Code</u> | Tank Contents | Tank <u>Capacity</u> | Year <u>Installed</u> | Is piping <u>Pressurized?</u> |
|----------|-----------------------|------------------|-------------------------|--------------------------|-------------------------------|
| 1 | MVF 1 | REGULAR | 12,000 | 1968 | YES |
| 2 | MVF 1 | PREMIUM | 5,000 | 1968 | YES |
| 3 | MVF 1 | UNLEADED | 10,000 | 1968 | YES |
| 4 | WO 6 | WASTE OIL | 1,000 | 1987 | NO-GRAVITY |

This permit is granted subject to the conditions and prohibitions listed on the attached summary of conditions/prohibitions

Steve McCalley

Issue Date: September 23, 1991

Title: Director, Environmental Health Services Department

Expiration Date: September 23, 1996

-- POST ON PREMISES --**NONTRANSFERABLE**

2700 "M" STREET, SUITE 300

BAKERSFIELD, CALIFORNIA 93301

(805) 861-3636

FAX: (805) 861-3429

HAZARDOUS UNDERGROUND STORAGE FACILITY PERMIT SUMMARY OF CONDITIONS/PROHIBITIONS

CONDITIONS/PROHIBITIONS:

- 1. The facility owner and operator must be familiar with all conditions specified within this permit and must meet any additional requirements to monitor, upgrade, or close the tanks and associated piping imposed by the permitting authority.
- 2. If the operator of the underground storage tank is not the owner, then the owner shall enter into a written contract with the operator, requiring the operator to monitor the underground storage tank; maintain appropriate records; and implement reporting procedures as required by the Department.
- 3. The facility owner and operator shall ensure that the facility has adequate financial responsibility insurance coverage, as mandated for all underground storage tanks containing petroleum, and supply proof of such coverage when requested by the permitting authority.
- 4. The facility owner must ensure that the annual permit fee is paid within 30 days of the invoice date.
- 5. The facility will be considered in violation and operating without a permit if annual permit fees are not received within 60 days of the invoice date.
- 6. The facility owner and/or operator shall review the leak detection requirements provided within this permit. The monitoring alternative shall be implemented within 60 days of the permit issue date.
- 7. The facility underground storage tanks must be monitored, utilizing the option approved by the permitting authority, until the tank is closed under a valid, unexpired permit for closure.
- 8. Any inactive underground storage tank which is not being monitored, as approved by the permitting authority, is considered improperly closed. Proper closure is required and must be completed under a permit issued by the permitting authority.
- 9. The facility owner/operator must obtain a modification permit before:
 - Uncovering any underground storage tank after failure of a tank integrity test.
 - b. Replacement of piping.
 - c. Lining the interior of the underground storage tank.
- 10. The tank owner must advise the Environmental Health Services Department within 10 days of transfer of ownership.
- 11. Any change in state law or local ordinance may necessitate a change in permit conditions. The owner/operator will be required to meet new conditions within 60 days of notification.
- 12. The owner and/or operator shall keep a copy of all monitoring records at the facility for a minimum of three years, or as specified by the permitting authority. They may be kept off site if they can be obtained within 24 hours of a request made by the local authority.
- 13. The owner/operator must report any unauthorized release which escapes from the secondary containment, or from the primary containment if no secondary containment exists, which increases the hazard of fire or explosion or causes any deterioration of the secondary containment within 24 hours of discovery.

AEG:jrw (green\permit.p2)

MONITORING REQUIREMENTS: (MVF1S and WO6pr,gr)

- 1. All underground storage tanks designated as MVF 1 within the first page of this permit shall be monitored utilizing the following method:
 - a. Standard Inventory Control Monitoring (Tank gauging five to seven days per week). Kern County Environmental Health Services Department forms shall be utilized unless a facility form can provide the same information and has been reviewed and approved by the Environmental Health Services Department. (Monitoring shall be completed in accordance with requirements summarized in Handbook UT10.) This option cannot be used after January 1, 1993. AND
 - b. All tanks shall be tested annually utilizing a tank integrity test which has been certified as being capable of detecting a leak of 0.1 gallon per hour with a probability of detection of 95 percent and a probability of false alarm of 5 percent. The first test shall be completed before December 31, 1991, and subsequent tests completed each calendar year thereafter. All tank integrity tests completed after September 16, 1991, shall be completed under a valid unexpired permit to test issued by the Environmental Health Services Department.
 - c. After January 1, 1993, each tank shall be equipped with an in-tank level sensor, which is to be utilized on a monthly basis to monitor for releases. The equipment must be certified as capable of detecting 0.2 gallons per hour, defined at any normal operating product level in the underground storage tanks with a 95 percent probability of detection and a 5 percent probability of false alarm.
- 2. All underground storage tanks designated as WO6 within the first page of this permit shall be monitored utilizing the following method:
 - a. Each tank shall be equipped with a continuous monitoring device within the interstitial space, which must be connected to an audible and visual alarm system within 60 days of the issue date on page 1 of this permit.
 - b. All piping sumps shall be monitored manually or by utilizing an electronic monitoring device.
 - c. All pressurized piping systems shall install pressurized piping leak detection systems and ensure that they are capable of functioning as specified by the manufacturer. The mechanical leak detection systems must be capable of alerting the owner/operator of a leak by restricting or shutting off the flow of hazardous substances through the piping, or by triggering an audible or visual alarm, detecting three gallons or more per hour per square inch line pressure within one hour.
 - d. All pressurized piping systems shall be tested annually unless the facility has installed the following:
 - 1. A continuous monitoring system within secondary containment.
 - 2. The continuous monitor is connected to an audible and visual alarm system and the pumping system.

- 3. The continuous monitor shuts down the pump and activates the alarm system when a release is detected.
- 4. The pumping system shuts down automatically if the continuous monitor fails or is disconnected.

The first test shall be completed before December 31, 1991, and subsequent tests completed each calendar year thereafter.

- 3. All equipment installed for leak detection shall be operated and maintained in accordance with manufacturer's instructions, including routine maintenance and service checks (at least once per year) for operability or running condition.
- 4. A monitoring response plan shall be developed and submitted to the department for review and approval within 90 days of the issuance date of this permit.
- 5. An annual report shall be submitted to the Kern County Environmental Health Services Department each year after monitoring has been initiated. The owner or operator shall use the form provided along with the permit, or another which has received prior approval by the department.



WC TANK AND EQUIPMENT INFORMATION 3-PARTY and CO-OP

COUNTY: KERN

| 25.0 | 98616 | 7/25 | 94721 | | -94416 | 124 | 3249 | //33 | 718 | > | | 00500 | 22 | 91536 | > | 90705 | NUM NUM NUM NUM NUM NUM NUM NUM NUM NUM | |
|------------|-------------------------------------|-------------|----------------------------|-----------------------|-------------------------------|----------|------------------------------|--------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------|------------|---------------------------------|------------------|------------------------------------|--------------------------------------------------------------------|--|
| | CHEVRON USA INC-L BENTON | | JOHN FOWLER | NEW TANKS - B. KANDLE | SONNY SWAFFAR | | CHEVRON USA INC-L BENTON | | COMPU - PLAN | | ABANDON - 2/91 | S P W TOUCK STOOL INC. | | STEVE R THORNE, INC. | | NKIN TIANKS - | DEALER NAME | |
| かつうつめ | N HWY I-5&GRAPEVINE TURN OFF, LEBEC | 20000 | 700 AIRPORT DRIVE, OILDALE | (CANOLE | 3600 WILSON ROAD, BAKERSFIELD | 370013 | N I-5 & HWY 58, BUTTONWILLOW | Z008E | 5101 STOCKDALE HWY, BAKERSFIELD | | | PRESENTATION - SOVERHOOF WITH THE EVERESHIE | 090022 | 2700 OSWELL STREET, BAKERSFIELD | JII comparies | 9700 ROSEDAHE HIGHWAY, BAKERSFIELD | ADDRESS | |
| | 805 248-6103 | V | 805 399-9723 | | 805-831-6075 | | 805 764-5419 | Ŕ | 805 832-1818 | | | | | 805 871-1200 | | 805-589-9011 | PHONE * | |
| 3 68 68 | 56 | 4 69 | 36 1 | 4 4 | 26 1 28 | 3 72 | 56 1 | 2 76 3 76 | 56 1 | -670 | 3 70 | 36-1-30 | 3 84 | 3G 1 | - 4 , -69 | , d | NE TK | |
| 12000 4 RU | 4 | 10000 1 RU | • - | 10000 2 RU | 10000 2 BL | | | 10000 4 SU 10000 4 RU | 4 | 57012000-402 | 12000 4 | 12000 A RI | 10000 2 RU | N | 10800-4 | | TANK TP SIZE CD | |
| | and the said of | | | | | | | \$**Ammakeriyee | | | | | | | | | ZJ | |
| A Carrie | ļ | + ONIS | | | Ti. | - CV (20 | | N Desc o | Walan. | emplicate action is recognized to a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction of a construction | \$ | | X Jaw | Jan. | | | H | |



TEGE I COM

1. 3

466

STAFF REVIEW OF TIGHTNESS TESTING REPORTS

| Specialist reviewing the tightness test report: <u>Carrie Georgi</u> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| , , , |
| Date tightness test reports were submitted: 8/15/91 |
| Date tightness tests were completed: $\frac{7/29/91}{}$ |
| Facility Permit Number: 600015 |
| Number of Tanks Tested at the site: 3 (list the tanks by their tank |
| numbers if provided) |
| Was the method a test of the entire tank system, piping alone, or just the facility tanks? (describe) The fest was performed on the |
| entire tank system. |
| Did the facility pass all tests: Yes No (if no, provide the leak rate and a description of the tank(s) that failed the test) (failure is |
| > 0.1 gal per hour) |
| |
| |
| The facility will do the following to investigate the failed test: |
| |
| |
| The test method certification that is submitted to the state specifies that each test method be completed in a certain manner. Is there anything within the results which would suggest that the tank test was improperly completed? Yes No |
| (describe) |
| |
| |
| Information has been reviewed and placed within the database: |
| Date entered within the database: 9/10/9/ 9/11/9/ Entered by (name) |
| Entered by (name) |



Chevron U.S.A. Inc.



AUG 12'91 M.L.F.

2410 Camino Ramon, San Ramon, California • Phone (415) 842-9500 Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

Marketing Operations

R. B. Bellinger Manager, Operations S. L. Patterson Area, Manager, Operations

C. G. Trimbach Manager, Engineering Korn Courty Days of Sealth

1415 Theexton

Bakerspied 5- 93301

Re: Annual Precision Tank and Lines Test Result

Amy Dream:

Date

Enclosed are the required annual precision tank and line test results for the following Chevron owned service stations within your Chevron SEH

The above list may not be a complete list of Chevron owned sites within your city/county. Results for those not listed will be forthcoming.

If you have any questions, please call Marge Farrar, at (415) 842-9624.

Very truly yours,

R. B. Bellinger

M.L. Farra

MLF:gsb/V2-154 Enclosure



VacuTect ™ TANK TESTING REPORT

Site Name/Address Invoice Name/Address Customer CHEVRON USA, INC. CHEVRON USA, INC., 2410 CAMINO RAMON, SAN RAMON, CA 94583 CHEVRON #98616, I5 & GRAPEVINE, LEBEC, CA 93243 #M56CWC0018-1 Site # 98616

> S.O.# 31938

Phone Date 7/29/91

Att'n: MARGE FARRAR

415-842-9624

| | LEAK DET | C | ->170 |
|-----------|----------|---|-------|
| COLUMN TO | | | TANKS |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | | | 7 | TANKS | | | | | | | LINES | S | | Leak | Det | COMMENTS Note alterations or repairs. |
|----------------------------------------------|---------------------------------------|-------------|-----------------|---------------|-----------------|-------------------|----------------|----------|----------|------------|----------------|-----------------|--------|---|--------------|-----------|--------|---------------------------------------------------------------------|
| 5 % 8 % | 76+ | | | Tank Mat'i | Dipped Water | Dipped Product | Probe Water | Water | Bubble | Ullage Air | Hight Hight | | Line D | | | | Ž. | TANKS and LINES Tested to CFR-40 Parts 280-281 and NFPA 329 Spec's. |
| | - " | | Tenk | ST/ | START | START | START | Detected | Detected | Detected | . 약 (| | | | <u>.</u> 9 3 | | . ■ € | Other: |
| l ank | П | t Dia. | | | END | END | END | Yes/No | Yes/No | Yes/No | | Line# F | FRO T | | | NONE Q | Yes/No | |
| ĺ | 1 nint | 2 | 100 | 3 | 0 | ח | 1 | | 100 | Š. | 3 | $^{1A}_{ m ST}$ | T PS | | T | | | Exist LD SN: 40481-0564 |
| | KON | 90 | 121 | 7 | <u> </u> | 0 | • I | | ·NC | N | <u> </u> | 1B | | | | | | New LD SN: |
| | Start | Start Time: | | 72% | O T | ٧2 | 16 | | | • | | ਨ ਨ | | | | | | Pump Mfr.: WAYNE |
| , | | | | | | | | | | | | ő | | | | - | | |
| · | 2 REG | 96 | 5K | ST | 0 | 67 | .16 | NO | NO. | NO | H | 2A ST | T PS | | Ŧ | | · | Exist LD SN: 10589-7715 |
| | 2 | 1 | | | | | | | | | | 28 | | | | | | New LD SN: |
| <u>. </u> | End ' | End Time: | | 74% | 0 | 67 | . 16 | | | | | 20 | | | | | | Pump Mfr.: RED .TACKET |
| | | | | | | | , | | | | | 20 | | | - | | | |
| | SUN | 96 | 10K | ST | 0 | 68 | .16 | NO | NO | NO | ij | 3A ST | T PS | | T | | | Exist LD SN: 10589-7775 |
| | , j | - | | | | | | | | | | 3В | | | | | | New LD SN: |
| | End ' | End Time: | | 75% : | 0 | 68 | .16 | • | | • | | 30 | | | | | , | Pump Mfr.: WAYNE |
| | | ļ | | | | | | | | | | ಆ | | | | | | |
| | 4 | ` | - | | | | | | | | | 4A | | - | | | | Exist LD SN: |
| | C C C C C C C C C C C C C C C C C C C | Start Time: | | | | | | | | | | 4 B | | | | | | New LD SN: |
| | End ' | End Time: | | | | | | | | | | 6 | | | | | | Pump Mfr.: |
| | | | | | | | | - | | | | 8 | | | | _ | | |
| 1 | JOE | I IR | TRICK #40-12/91 |)_12/c | 1 | | | | | | | | | | | | | |

JUE L. IKICK #40-12/91

CA# 1463-3/94
TANKNOLOGY Regional Office:

NOTE: Original VacuTect Data recordings are reviewed by Tanknolgy's Audit Control Department and maintained on file.

Unit Number

4960-F Allison Parkway • Vacaville, CA 95688 (707) 446-2494 • (800) 826-5837 • FAX (707) 446-2495 TANKNOLOGY CORPORATION INTERNATIONAL

TANKNOLOGY CORPORATION INTERNATIONAL 5225 Hollister, Houston, Texas 77040-6294 Phone: (713) 690-TANK Fax: (713) 690-2225

Certificate of Tightness Service Order # 31938 Test date 7/29/91

Underground storage tank system(s) tested and found tight for.

[3] Tank(s) & Piping,

[] Tank(s) Only, ouan. [] Piping only.

Test Site Address Tank Owner/Address CHEVRON #98616, I5 & GRAPEVINE, LEBEC. CHEVRON USA, INC., 2410 CAMINO RAMON, SAN RAMON, CA

Tank sizes & products tested

TANK #1 12K RUN, TANK #2 5K REG, TANK #3 10K SUN

Piping Tested LINES: 1A, 2A, SΑ

TCI#

 $40 \neq 12/9$

S. Patent * 4462249, Canadian Patent * 1185693, European Patent Appl

Certification # & Expiration Date

3/94-

Form-Cert.3/89 TANKNOLOGY & VacuTect are trademarks of TANKNOLOGY CORPORATION INTERNATIONAL tate: See VacuTect Test Report for tank identification and site location drawing

> Valid only with Corporate Seal

| Customer | | · | Ä |
|----------|---------------------------|---------|---------------|
| mer (| AND THE REVERONMENT AND S | mumming | ANKNOLOC |
| hevro | HAPPACHE S 494, MO | | 3070 C |
| (On | | ر | 3 |

VacuTect ™ TANK TESTING REPORT

site # 98616

Invoice Name/Address Chevison P.O. Box 5004 San Ramone, CA. 94583
Site Name/Address Chevison Is + Grapevine Lebes, CA.

8.0.# 31938

Date 7-29-51

Phone 415-841-9614

Attn: Marge Farrer

| Tanknology Corporation International | anknology | 픠 | | • | | | • | : | | | | · , . | | | | | <u> </u> |
|--------------------------------------------------------------------|--------------------------|----------------------|----------|------------|-------------|----------|--------------------|---------------|------------|------------------|----------------------------|--------------------------|---------------|----------|---------------|---------------|-----------------------------------------|
| | | | | | 8 | | | | | | | | | | | | |
| Pump Mfr.: | ····· | | | | ි <u>දි</u> | , | | | | · | | · | | | | | |
| New LD SN: | | | | | 4 8 | , | | | | | | | 1 | | | | |
| Exist LD SN: | | | | | 4A | , | | | | | | | | | | | 4 |
| 1 | | | | | 30 | | | | | į | 8 | | | | | | |
| Pump Mfr.: Way you | | | | | 8 | | | | (| = | Č. | o | 8% | | | | · |
| New LD SN: | | | 1.1.5 | | 38 | -1 | る√ o | 5 5 / | <u>}</u> | <u>e</u> | E | , | يَ | 7 | | i | |
| Exist LD SN: (0589-)775 | 70 | W, | P5 T | Sr P | ЗА | | | | | : | ¢ | ડ | Ŷ | 2 | r. | <u>۸</u> | C C |
| | | | | | 20 | | | | | | Į ; | | | | | | |
| Pump Mtr.: Red Jackert | | | | | 8 | _ | | ć | | Ē | T. | <u> </u> | 24% | | ٠. | | |
| New LD SN: | | | | | 28 | ĺ | 5 ; | | > > | | 6 | 0 | 7 | <i>∨</i> | 46 | 960 | |
| Exist LD SN: (0589 - うりょう | 30 | - γ/ ₄ | Ps 7 | 377 | 2A | | | | | | I : | | Ì | <u>}</u> | | D | N |
| | | | | | 1D | | | | | <u> </u> | 5 | | | | | | 1 |
| Pump Mfr. Culc N KK | | | | | i C | • | | | | <u>.</u> | <u>م</u> | <u> </u> | 274 | | | | |
| New LD SN: | | | | | 1B | Í |)) | > | <u>}</u> | 7 | 1 | | , | | | | -, |
| Exist LD SN: 40481-0564 | ≯ >>6 | T n/4 | אל | 15 | 1 A | | | | | ; | ે 1 | 0 | 7.7 | ジァ | <u>ه</u> ح | ر کرم ۲ | |
| Color | (F) or SOLD NONE Yes/No | (T) <u>22.</u> | PS/F | ST/ FRP | Line# | (F) | ■ Yes/No | Yes/No Yes/No | Yes/No | END | END | END | | Gallons | Dia. | Product | # Tank |
| | | | | ■ Mar | | ۹ 3 | Detected | Detected | Detected | | | <u> </u> | SI/ | | | | |
| TANKS and LINES Tested to CFR-40 Parts 280-281 and NFPA 329 Spec's | Exist NEW Pass PreTested | # | Deliv Ti | Line | | Tight | Ullage Air | | Water | Probe Water | Dipped Product Level | Dipped Water Level | Tank Mat'i | | | | 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| COMMENTS Non abstations or repairs. | Leak Det | | ES | LINES | | | | | | | ANKS | | | | | | |
| | | | | | | | | | | | | | | | | | ٦ |

TANKNOLOGY Regional Office:

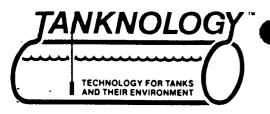
Unit Number

1

(800) 888-8563 • FAX (713) 690 -2255 5225 Hollister St, Houston, TX 77040

NOTE: Original VacuTect Data recordings are reviewed by Tanknolgy's Audit Control Department and maintained on file.

| * SO# <u>31938</u> | Cu | st. <u>C</u> | heuro | 21 | : | · | | _ Sit | e# <u>9</u> | 8611 | e |
|------------------------------------|----------------|--------------|---------------------------------------|---------|------|-----------------------|-------------|----------------------------------------|--------------|-------------|-----------|
| MONITOR WELLS | None | ··········· | | | | | | | | | |
| Number _1 Depth Water | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12_ |
| Prod.Detected | | | · | | | | | | | | |
| NOT Det. | | | | | | | | | | | |
| Location Diag | ram | | ····· | | | | | | | | _ · |
| | evia S | Rusi Pro | | to hice | | (D) | 10 C | 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- | CII. | ↓ | |
| eneral Comment | 3 | | | | | | | | | | |
| Vhen local regulation Reported to: | ns requi | | nediate Nam TOMBR | c | | | | ak-Cor Date | - | Time | , |
| | Rick | | · · · · · · · · · · · · · · · · · · · | | | | 040 | | | | |
| rint: Certified Testers N | / / | | | | Vacı | itect TM (| | | | | |
| pr f | w E | | | | | | <u>D-30</u> | | | | |
| ertified Testers Signat | nte | | | | Date | : Testin | g Comp | icted | Form | -Tanka/ | Lines 1/9 |



LINE TEST LOG S.O.# 31938

| Custon | ner Che | VCOM | | | Date 7-29-91 | | | |
|-------------------------------------------------------------------------------|-----------|---------------------------------------|-------------|------------------|------------------------------|--|--|--|
| Site: | Neuron | IS + 1 | Grapevine 1 | CA | Facility #: 98616 | | | |
| il | | | • • | o. <u> </u> 9 | | | | |
| Piping | Material | <u>-5T</u> | _ Test Pre | essure <u>50</u> | psi Calib.Multiplier .cust/9 | | | |
| COMPI TEST | RESSIO | | res.Level | 23.0 | | | | |
| 1201 | | LLVL | | INE TEST | Volume Δ 0/3725 | | | |
| Mil.Time | Reading # | Level | | Volume A | Projected G.P.H. Δ | | | |
| 2120 | | 20.5 | | | | | | |
| 2130 | 4 | 20.3 | , 2 | 820100 | 1006288 | | | |
| 2146 | 2 | 20,2 | | | ,003294 | | | |
| 2150 | 3 | 20.2 | 0 | 0 | D | | | |
| | , 4 | | | | | | | |
| | 5 | | | | | | | |
| | 6 | | <u> </u> | | | | | |
| FINAL Comme | LINE T | IGHTNES | SS RATE: _ | | _, FAIL[] or PASS[| | | |
| | | | | | | | | |
| Tank N | o | | _ Line No | . <u>2</u> 9 | Product Regular | | | |
| Piping Material <u>ST</u> Test Pressure <u>SO</u> psi Calib.Multiplier 100549 | | | | | | | | |
| COMPI | RESSION | Zero Pr | es.Level | 23.0 | _ Test Pres.Level | | | |
| TEST | | LEVEL | Δ -1 | . 3 | Volume Δ , 009 882_ | | | |
| | | | L) | NE TEST | | | | |
| Mil.Time | Reading # | Level | LevelA | Volume∆ | Projected G.P.H. Δ | | | |
| 2210 | Start | 21.2 | | | | | | |
| 22.20 | . 1. | 20.9 | 3 | 00147 | -,009882 | | | |
| 2230 | 2 | 20.8 | -,1 | -,000,549 | 7,003794 | | | |
| 2240 | 3 | 20.8 | 0 | 0 | O | | | |
| | 4 | | <u> </u> | | | | | |
| | 5 | · | · | | | | | |
| TOTAL A | 6 | CHARLES | G D A COR | | | | | |
| | | GHINES | S RATE: _ | | _, FAIL[] or PASS[| | | |
| Comme | nts: | · · · · · · · · · · · · · · · · · · · | | | | | | |

| TANK | NOLOGY | / Service | Order # | 31938 | |
|----------------|---------------------------------------|---------------------------------------|-----------------------------------------|---------------------------------------|-----------------------------------|
| Site: | heuror | ١ | Lebecz | CA | Facility #: 98616 |
| | | | | | Product |
| l | | | | | psi Calib.Multiplier <u>ে০ এপ</u> |
| COMP TEST | RESSION | Zero P LEVEI | res.Level | | Test Pres.Level |
| | · · · · · · · · · · · · · · · · · · · | .: <u> </u> | | INE TEST | |
| Mil.Time | Reading # | Level | Level | | Projected G.P.H. Δ |
| 24:35 | Start | 19.4 | | | |
| 24:45 | 1 | 19,0 | .4 | -,002196 | -1013176 |
| 24:55 | 2 | 18,9 | .1 | 1000549 | , 003254 |
| 01 05 | 3 | 18.9 | Đ | 0 | 0 |
| | 4 | | | - | |
| | 5 | | | | |
| ETNIAT | 6 | CHENE | DO DAME | | |
| Comme | LINE 1 | IGHINE | SS KATE: | · · · · · · · · · · · · · · · · · · · | , FAIL[] or PASS[~ |
| | M.U. | | | | |
| Tank N | Го. | | Line N | 0. | Product |
| | | | | | psi Calib.Multiplier |
| COMP | RESSION | Zero P | res.Level _ | | Test Pres.Level |
| TEST | | LEVEI | Δ | | Volume A |
| | | | L | INE TEST | |
| Mil.Time | Reading # | Level | Level∆ | Volume∆ | Projected G.P.H. Δ |
| | Start | | 300000000000000000000000000000000000000 | | |
| | 1 | | | | |
| ** 7.7 | 2 | · | · | | |
| | 3 | · | | | |
| | 1 4 7 | | | | , |
| | 4 | · · · · · · · · · · · · · · · · · · · | | | |
| | 5 | | | - | |
| CTNIAY | 5 | CHTAIR | C DATE | - | |
| | 5 6 LINE T | GHTNES | SS RATE: _ | | , FAIL[] or PASS[|
| FINAL Comme | 5 6 LINE TI nts: | GHTNES | | I R. Ck | , FAIL[] or PASS[|

:



Chevron U.S.A. Inc.

2410 Camino Ramon, San Ramon, California • Phone (415) 842-9500 Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

September 8, 1989

To AMY GREEN



D. Moller
Manager, Operations
S. L. Patterson
Area Manager, Operations
C. G. Trimbach

C. G. Trimbach Manager, Engineering

> Mr. Forrest Harrison Kern County Dept. of Public Health 1415 Truxton

> Bakersfield, CA 93301

Re: Installation of Annular Space Monitors

Chevron Stations:

#98109 - 1131 Oak Street, Bakersfield 180001C

#99615 - 3624 California St., Bakersfield /800/30

#98616 - Hwy. I-5 and Grapevine turn off, Lebec 4000 150

Dear Mr. Harrison:

Chevron U.S.A. Inc. is retrofitting all sites with previously installed double wall tanks and secondarily contained piping trenches (where installed) with continuous interstitial monitors to replace monthly visual monitoring. Chevron proposes to use API/Ronan monitors. The control panel will be mounted in the station building and is equipped with an audible and visual alarm. Enclosed is a brochure for your reference. If you would like to discuss the system in more detail, please contact the API/Ronan Representative, Bill Bunch at (408) 244-6739.

In the event of an alarm, our dealer will notify Chevron Central Maintenance Dispatch in San Ramon, California, for immediate investigation and corrective action.

If this proposal does not meet you requirements, please contact us promptly. Otherwise, we will proceed with installation.

If you have any questions or comments, please contact Cynthia Lambing-Ortega (415) 842-8667 or John Randall at (415) 842-9625.

Very truly yours,

C. G. Trimbach

John Randall, Engineer

moling-Onling for In

CLO/jt:Z1-216 Enclosures

| PERMIT # | | | | ITY NAME 9 | -8616- | Compu-Plan |
|------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------|-----------------------------------------|--------------------------------|-------------------------------------------|
| NUMBER 0 | F TANKS AT THE SITE | | 4 | | | VIVITY |
| EMERGENC | Y CONTACT PERSON (PR | IMARY) | ins 3 | Tomks | in Com | pute |
| | PHONE NUMBER: | | | | | |
| EMERGENC | Y CONTACT PERSON(SE | CONDAR | Y): | | | |
| | PHONE NUMBER: | | | | | |
| TANK OWN | ER INFORMATION: NAME: | | | ••••••••••••••••••••••••••••••••••••••• | <u></u> | |
| | ADDRESS: | *************************************** | | | ***************************** | **** |
| | PHONE NO.: | | | *************************************** | | |
| TANK CON | | YEAR | INSTALLED | CAPAC | ITY CON | rents |
| | · | 19 | 68 | | Pro | em, Unleaded |
| 2 | | 19 | 68 | | <u> R</u> | eg Leaded |
| 3 | | 19 | 68 | | R | eg, Unleader |
| 4 | | 19 | 87 | | 10 | sed Oil |
| TANK CON | ISTRUCTION: TYPE(dw, sw, sec.o | cont.) | MATERIAL | INT. LIN | ING COR | ROSION PROT. |
| | | | Stod | | | |
| 2 | | | C-10-0 | | | |
| <u> </u> | | | 3 wer | | | 4 |
| | TECTION: TANKS: VADOSE ZONE MONIT U-TUBES WITHOUT L CONDUCTIVITY SENS LIQUID RETRIEVAL NONEUNKNOWN | INERS ORS | VAPO PRESS | OR DETECTOR SURE SENSOR | RLIQ RS IN ANN ING WELLS | UID SENSORS ULAR SPACE , OR ANNULAR |
| PIPING TANK # | INFORMATION: SYSTEM TYPE (SUC.PRES.,GRAV.) | l | STRUCTION ,DW,LINED T | mater: | IAL | |
| | | | | | | |
| | TECTION: PIPING: | Y 510 | W DESTRICTI | NG LEAK DE | TECTORS F | |
| LEAK DE PIPIN | TECTION: PIPING: GMONITOR SEALED CONCRETE R SYNTHETIC LINER R | ACEMAY | HALF | CUT COMPAT | IBLE PIPE | RACEWAY |

600015C

| PERMIT NUMBER 600015C |
|-----------------------------------------------------------------------------------------------------------------------------------|
| TYPE OF INSTALLATION |
| () 1. In-Tank Level Sensor () 2. Leak Detector () 3. Fill Box |
| FACILITY NAME 9-8616 - COMPU-Plan |
| FACILITY NAME 9-86/6 - COMPU-Plan FACILITY ADDRESS HWY I-5 + GRAPUNE - he Bec |
| CONTACT PERSON Tom WARKINS |
| 1. IN TANK LEVEL SENSORS Number of Tanks List By Tank ID |
| Name of System |
| 2. LEAK DETECTORS |
| Number of Tanks List By Tank ID Prom Subsul 2/1536 Number of Tanks 1768 Number of Tanks 1768 |
| Name of System DIASH. TESTED 7-23-90 - O.E. Doubleware - 198" Manufacturer & Model Number RED JACKET Contractor/Installer CHEVRON |
| 3. FILL BOXES |
| Number of Tanks List By Tank ID |
| |
| Name of System Manufacturer & Model Number Contractor/Installer |
| CITEMPON USA THE Man. Super. 1-15-91 |
| OWNER/OPERATOR DATE |

600015



Chevron U.S.A. Inc.

2410 Camino Ramon, San Ramon, California • Phone (415) 842-9500 Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

Marketing Operations

D. Moller Manager, Operations S. L. Patterson Area Manager, Operations C. G. Trimbach Manager, Engineering Date SEP 1 2 '90 M.L.F.

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 1990

SEP 19

| Enclosed are the required annual precision tank and line test results for the following Chevron owned service stations within your Chest, of Francisco - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Achter - Ach | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Re: Annual Precision Tank and Lines Test Result Charles | Kein Courty Deat of Pallin Hoeth |
| Re: Annual Precision Tank and Lines Test Result Charles | 1415 Truston |
| Re: Annual Precision Tank and Lines Test Result Charles | Bobersheed a |
| Enclosed are the required annual precision tank and line test results for the following Chevron owned service stations within your Chesty of Francisco SS# 9-86/6 - IS + Drapeure - LeBec | , |
| Enclosed are the required annual precision tank and line test results for the following Chevron owned service stations within your Chesty of Francisco SS# 9-86/6 - IS + Drapeure - LeBec | Pan Boyce : |
| | Enclosed are the required annual precision tank and line test results for the following Chevron owned service stations within your |
| | 9-8616 - I5 + Graseine - Le Bec |
| The above list may not be a complete list of Chevron owned sites within your | |
| The above list may not be a complete list of Chevron owned sites within your | |
| The above list may not be a complete list of Chevron owned sites within your | |
| The above list may not be a complete list of Chevron owned sites within your | |
| The above list may not be a complete list of Chevron owned sites within your | THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O |
| | The above list may not be a complete list of Chevron owned sites within you |

city/county. Results for those not listed will be forthcoming.

If you have any questions, please call Marge Farrar, at (415) 842-9624.

Very truly yours,

D. MOLLER

MLF:lms/X809 Enclosure

• . .



Customer: CHEVRON USA #98616

VACUTECT*** TANK TESTING REPORT

S.O.# 7888

Date: 8-30-90

Cust. Ref. #M16CWC-0024-0

TANKS and LINES TESTED TO CFR# 40, Parts 280-281 & COMMENTS: Note alterations or repairs! SUCTION (SS) or PRES. SYSTEM (PS) FIBERGLASS (FG) STEEL (ST) LEAK DETECTORS Installed ? (LDI) FARRAR Phone: 415-842-9624 NFPA329 Specifications. Others: Attention: MARGE LDI LDI LDI ST. ST. ST PS PS. P.S. TIGHT PAIL (F) \vdash ۲ H LINE LINE A,B,C. 2 A 34 1A 93243 EPLE ⊣ E H Ingress Detected At Ullage Air Computer HR/MIN Time CA ON NO ON BEC, Detected At Computer 94583 HR/MIN Ingress Bubble Time g ON NO 田口 CA Detected At Computer OFF, Water Ingress Time HR/MIN SAN RAMON 0 N ON N 0 N GRAPEVINE TURN **TANK TEST** Rec. Water Level Level Level START START START 0 0 0 70.5 Dipped Dipped Water Prod. 85 7.5 BOX 5004 0 0 0 ت 12K 5 K 10K POT LOCATION. TYPE, TANK TANK DATE/TANK # PROD. DIA. GAL. #63 I-5P.0. 95 95 95 BELLOLI -1 - 92Service Address: Billing Address: 8-29-90 UNL SUN REG 8-29-90 For Location. 8-29-90 JEROME #1407 See Diagram Date Tested. Tank # and

TANKNOLOGY SERVICE DIVISION: WESTERN 992

UNIT # 24

TANKNOLOGY CORPORATION INTERNATIONAL P.O. Box 5997 • Vacaville, CA 95696-5997 (707) 446-2494 • FAX: (707) 446-2495 Original VacuTect data recordings are reviewed by Tanknology's Audit Control Department and maintained on file.

Print: Certified Testors Name

| J | Nambe | əliq | | | | | | Арелсу | Istory | Regu | | | эфия Увире |
|-----------------|---------------|-----------------------------------------|-------|------------|---------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------|-------------|----------|---------------|------------------------|
| - | ■ iT | | Date | | | | 6 | EZ S M | , | | | ^ ^ | 02 TO 402 |
| :Suttanot | ror au | n ənərd | πo⊃-x | ew tesn | Jeve e | 10 Zup | report | ediate | mai e | irequi | enoüs | lugar Ot b | isool nadiv Seporte |
| | | | | | | | | | | | | | |
| | | | | <u>.</u> | | | | | | | _ | | |
| | | | | | | | | | | | | | |
| | | | | | | | | Machinetal Communication | | | ents | mmo. | Seneral C |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | <u> </u> | pe | en 10 | del | bas stra |
| | | | | | | | | | | | | | |
| | • | | | | | | | P | | • | • | | • |
| | • | | | | | | ·Ç - | | • | • | • | • | • |
| ļ - | | | | | | | · ···································· | | | | | | |
| · | • | • | • | • • | • | | · | NAAH | | • | | ٠ | • |
| | • | • | • | (E).Ya | U.Y. H. J. J. | 3 | • | 77.1083 | 5 | • | | • | • |
| | • | • | • | 03.0 | <u> </u> | (Ca) | • | • | i • | • | • | : | |
| | • | • | • | <u> </u> | - 30-7 | | / | 7 | $\overrightarrow{-}$ | • | • | • | • |
| | • | • | • | (3) | 633 | • | <u> </u> | <u> </u> | <u></u> !) | ٠ | • | 4 | • |
| | • | • | | | | 1356.165 | 77)1 | | – | • | • | | • |
| - | | • | | • | • | <u> </u> | _17 | ٠٠٠ | <u> </u> | • | • | • | • |
| | • | | • | • | • | | | | 古 | • | • | | • |
| | • | • | | | | • | | E . | nen temos nad j 1 | me | ızsi | o D | ocation |
| | | *************************************** | | | | | U DOSTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANTINIS ANT | | CASHORIUM | | | Det | TON |
| | | | | | | | [| | | | | 1eta bete | W rod.Dete |
| | | | | | | | | | | | | diga | D |
| 15 | 11 | 01 | 6 | 8 | L | 9 | 5 | <u></u> | ¢ | 7 | S | nper WELL | IONTTOR Nat |

Vacutect(tm) Tiffcation Number

890

| A CONTRACTOR OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF TH | 1111111111 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| THEM ENVIRONMENT THE | 1 |
| TECHNOLOGY FOR TANKS | 1 |
| | |
| | |
| | |
| A PROPERTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE | |
| | |
| . AEICHONNAN | H |
| · / see Cold / I A / I A | <i>Y_</i> |

Comments:

2100

2013

88 38

6306

FINAL LINE TIGHTNESS RATE:

6157

8-51

8 -57

7 37

٤

LINE

| ථසිජිද්ව | #.0.6 | $\Gamma \cap \Gamma$ | I CO I | |
|-------------------|-------|----------------------|--------|---|
| حد ہے توہ تین تین | # 0 5 | 501 | TEST | ٤ |

' FAIL [

0

(J)

18/00

1810

Al SSAG

] 01

| _5290. | 2/01/6 | 5 % | 5.3/ | L | 12202 |
|--------------------------------|-------------|---------|-----------|-------------------|----------|
| | | | 08/ | Start | 7107 |
| Projected G.P.H. A | VolumeA | LevelA | Level | | Mil.Time |
| | NE TEST | II | _\ | | <u> </u> |
| Test Pres. Level 2/50 A SuuloV | 13 6 E | | CEVELA | | LEZL |
| | i os sante | | | Material | |
| Product UNIVERSITY | <i>U1</i> · | Line No | | .0 | Tank N |
| Chart. | 2 2000 | | 7 | 17 N. N. N. N. Y. | |
| Date 8/29/90 | 9/2016 2 | Z\$ 850 | 0 120,200 | <i>19</i> 19 | Сцатош |

3

23

ा

616000

618000

(3)

0 9

100

| | | | 98-1/89 | Jita Tamid: | ьокм ио. |
|-----------------------------|------------|------------|-----------|---------------|----------|
| | 3 | | | nta: | Comme |
| FAIL [] or PASS [] | | S RATE: | ICHLINES | FINE L | FINAL |
| | | | | 9 | |
| | | | | ς | |
| | | | | 7 | |
| | | | | ٤ | |
| <u></u> | 1 0 | 0. | 6-51 | 7 | 5818 |
| 57.800 | 6/250000 | / | 5'57 | !] | 6818 |
| | | | 9:21 | Start | 6118 |
| Projected G.P.H. A | VolumeA | LevelA | Level | Reading # | Mil.Time |
| | NE LEZL | 17 | | | ! |
| Volume A sauloV | | <i>4</i> ∇ | FEAET | | LEZL |
| Teat Prea. Level | 13 | | I Zero Pr | EZZION | COMPI |
| psi Calib.Multiplier 200749 | CJ 5 SINSS | | | Material | |
| Product Regulare | 48. | Line No | 7 | -0 | Tank N |

| | | | | I | |
|-------------------------------|--------------------------------------------------|-------------|---------|---------------|------------------------|
| | | *EFFERENCE | | Start | |
| Projected G.P.H. A | VolumeA | LevelA | Level | Reading # | emiT.liM |
| | NE LEST | ΓΙ | | | |
| Volume A | Section of the Particular Section of Section 184 | | LEVEL | | TEST |
| Test Pres. Level | | es.Level | 19 ores | EZZION | COMP |
| psi Calib.Multiplier | sante | Test Pre | | Material | g niqi 4 |
| Product | | Line No | | .0 | V AnsT |
| | | | | | |
| | | mpland ADDs | | | ЭшшоЭ |
| FAIL [] ot PASS [4] | 3 | S RATE: | CHINES | | FINAL |
| | | | | 9 | |
| | <u> </u> | | | \$ | <u> </u> |
| | | 0. | 77 | | 77 K3 |
| 8.5900 | <u>। </u> | 70 | 73.51 | | 75 68 |
| 9520 | 76700° | J | p= {1 | | 7777 |
| | | | 8.41 | : | 7575 |
| Projected G.P.H. A | VolumeA | | reag | Reading # | əmiT.liM |
| | NE LEZL | | | | |
| Volume A . 0.120 | W. 17. 6. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. | E V | FEAEL | | TEST |
| Test Pres. Level | 721 | es.Level | | EZZION | COMPR |
| psi Calib.Multiplier .005.47? | os sinsi | Test Pres | 2.5 | Material | l gaiqi4 |
| Product Sangara | | oN saiJ | | .0 | Tank N |

PRINT NAME

SIGNATURE

, FAIL [] or PASS [

PORM Non LineTeathog-1/89

Comments:

Technician Vacurect Certif #

9 \$

3

FINAL LINE TIGHTNESS RATE:

| Underground storage tank | Intriess Service Order # 788 system(s) tested and found tight for: | 8, Test date |
|--------------------------|--------------------------------------------------------------------|------------------------------------------------|
| | [3] Tank(s) Only, | $\begin{bmatrix} 3 \end{bmatrix}$ Piping only. |
| Tank Owner/Address | CHEVRON USA #98616 P.O | . BOX 5004 |
| Test Site Address | SAN RAMON, CA 94583 I-5 & GRAPEVINE TURN OF | F. LE BEC. CA 9324 |
| | TANK #1 UNL 12K TANK #3 SUN 10K | TANK #2 REG 5K |
| | | |
| Piping Tested | I.TNES: 1A, 2A, 3A | |

Standard Compliance Check

| Facility: | CHEVI | ADV | СТ 60 |
|----------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Equipment Tan | to be in | stalled:ft.of | ed piping |
| Req'd A | approved IAM | ☐Fiberglass-clad steel Make & Model ☐Uncoated steel Make & Model ☐ | |
| —————————————————————————————————————— | TAM | Inspection: Secondary Containment of Tank(s) Double-walled tank(s) Make & Model Synthetic liner Make & Model Lined concrete vault(s) Sealer used Other Type Make & Model Comment: | |
| | | Additional: Inspection: | |
| | 10m | Secondary containment volume at least 100% of volume(s) Comment: Docte wall Additional: Inspection: | |
| | | Secondary containment volume for more than one contains 150% of volume of largest primary of 10% of aggregate primary volume, whichever is Comment: Additional: | containemnt or s greater |
| | | Inspection: Secondary containment open to rainfall mus 24 hour rainfall Total Volume Comm | |

| Red'd | Approved | Additional: |
|----------------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------|
| | | Inspection: |
| | | |
| | Tan | Secondary containment is product-compatible Product Documentation Comment: Additional: |
| | | Additional: Inspection: |
| | | |
| | | Annular space liquid is compatible with product Product Annular liquid Comment: Additional: |
| | | |
| | | Inspection: |
| | | Primary Containment of Piping Fiberglass piping Size & Make |
| | | LJOther Comment: |
| | | Additional: |
| | | Inspection: |
| | | |
| - Andread - Sandaras | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Secondary Containment of Piping Double-walled pipe Size & Make Synthetic liner in trench Other |
| | | Comment: USING EXISTING PIPING |
| | | Additional: |
| | | Inspection: |
| | | |
| _ | TAM | Corrosion Protection Tank(s) FRP Piping & fittings Electrical isolation Comment: |
| | | Additional: |
| | | |
| | | Inspection: |
| _ | | |
| | 1974 | Manufacturer-Approved Backfill for Tanks & Piping Type C RAVEL Comment: |
| | | |

| Req'd | Approved | Additional: |
|-----------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | Inspection: |
| - | - | Tank(s) Located No Closer Than 10 Feet to Building(s) Comments: |
| | | Additional: |
| | | Inspection: |
| | Im | Monitoring System Monitoring device within secondary containment: Liquid level indicator(s) Liquid used Thermal conductivity sensor(s) Pressure sensor(s) |
| and the second second | | Additional: |
| | | Inspection: |
| | | Other Monitoring ☐Periodic tightness testing Method |
| | | <pre>Pressure-reducing line leak detector(s) Other Comment: Additional: Inspection:</pre> |
| | TA | Overfill Protection Tape float gauge(s) Float vent valve(s) Capacitance sensor(s) High level alarm(s) Automatic shut-off control(s) Fill box(es) with 1 ft. 3 volume Proces 1 Operator controls with visual level monitoring Other |
| | | Comment: |

Extra Inspections/Reinspections/Consultations

| Date: | | |
|----------|--------------------------|----------------|
| Purpose: | | |
| Comment: | | Time Utilized |
| Date: | | Time octifized |
| Purpose: | | |
| Comment: | | Time Utilized |
| Date: | | Time Ottiized |
| Purpose: | | |
| Comment: | | Time Utilized |
| Date: | | |
| Purpose: | • | |
| Comment: | | Time Utilized |
| | Invesion Dates | makal mimos |
| | Invoice Date: Inspector | Date: |

| Req'd | Approved | Additional: | |
|-------|----------|-------------------------|------|
| | | Inspection: | |
| | | Monitoring Requirements | |
| | | | |
| | · | Additional Comments | |
| | | | |
| | | Inspection: | |
| | | | |
| | | Inspector | Date |

,



1700 FLOWER STREET
BAKERSFIELD, CA 93305
PHONE (805) 861-3636

INSPECTION RECORD

POST CARD AT JOBSITE

| FACILITY CHEURON ADDRESS 2337 GOUTY RD | | ADDRESS 2 ANABELLE CN |
|----------------------------------------|---|------------------------|
| CITY LEBEC | | CITY JAN RAMON |
| PHONE NO. 209 449-040 | 4 | PHONE NO. 415 838-5209 |

INSTRUCTIONS: Please call for an inspector only when each group of inspections with the same number are ready. They will run in consecutive order beginning with number 1. \underline{DO} NOT cover work for any numbered group until all items in that group are signed off by the Permitting Authority. Following these instructions will reduce the number of required inspection visits and therefore prevent assessment of additional fees.

| INSPECTION | DATE | INSPECTO |
|---------------------------------------------------|------------------------------------------------|---------------------------------------|
| (Backfill of Tank(s) (VERBAL) | | OK- |
| Spark Test Certification | 1 | |
| Cathodic Protection of Tank(s) | ! ! | |
| | 1 | |
| | | |
| | | |
| - PIPING SYSTE | M - | |
| Piping & Raceway w/Collection Sump | | |
| Corrosion Protection of Piping, Joints, Fill Pipe | 11 | |
| Electrical Isolation of Piping From Tank(s) | | |
| Cathodic Protection System-Piping | 1 | |
| | | |
| | | |
| | | |
| - SECONDARY CONTAINMENT, OVERFILL PRO | TECTION, LEA | K DETECTION - |
| Liner Installation - Tank(s) | <u> </u> | |
| Liner Installation - Piping | 1 1 | · · · · · · · · · · · · · · · · · · · |
| Vault With Product Compatible Sealer | | |
| Level Gauges or Sensors, Float Vent Valves | | |
| Product Compatible Fill Box(es) | 16-12-87 | T. mele |
| Product Line Leak Detector(s) | <u> </u> | |
| Leak Detector(s) for Annular Space-D.W. Tank(s) | <u> </u> | |
| Monitoring Well(s)/Sump(s) | 11 | |
| Leak Detection Device(s) For Vadose/Groundwater | <u> </u> | |
| PVC Sleeve Piping | | |
| Leak Detector(s) | | |
| | <u> </u> | |
| | | |
| - FINAL - | , | |
| Monitoring Wells, Caps & Locks | | |
| Fill Box Lock | | |
| Monitoring Requirements - MAKE ANNVLAK SPACE | 16-10-87 | TMea |
| MCCESSABLE . | <u> </u> | |
| | <u>i </u> | |
| | <u> </u> | |
| | | |
| | | |

1700 Flower Street Bakersfield, California 93305 Telephone (805) 861-3636

KERN COUNTY HEALTH DEPARTMENT

HEALTH OFFICER Leon M Hebertson, M.D.

ENVIRONMENTAL HEALTH DIVISION

DIRECTOR OF ENVIRONMENTAL HEALTH

Vernon S. Reichard

PERMIT NUMBER #600015B

PERMIT TO CONSTRUCT UNDERGROUND STORAGE FACILITY

| NY OF A | |
|-------------------------|----|
| OF CALL OF | , |
| OWNER (S) NAME / ADDRES | SS |

FACILITY NAME/ADDRESS:

Chevron 2337 County Road & Grapevine Lebec, CA

| | NEW BUSINESS |
|-----|------------------|
| 1_1 | CHANGE OWNERSHIP |
| 11 | RENEWAL |
| | MODIFICATION |
| XX | TANK REPLACEMENT |

Chevron U.S.A. 2 Anabelle Lane San Ramon, CA

CONTRACTOR:

California Petroleum Equip. P. O. Box 9364 Fresno, CA 93792 License # 432613

| PERMIT EXPIRES | May 15, 1988 |
|----------------|----------------|
| APPROVAL DATE | May 15, 1987 |
| APPROVED BY | Thomas a Mele |
| | Thomas A. Mele |

.POST ON PREMISES.

CONDITIONS AS FOLLOWS:

- A11 construction to be as per facility plans approved department and verified by inspection by Permitting Authority.
- All equipment and materials in this construction must be installed in accordance with all manufacturers' specifications.
- Permittee must contact Permitting Authority for on-site inspection(s) with 48 hour advance notice.
- manufacturers' Backfill material for piping and tanks to bе per specifications.
- Construction inspection record card is included with permit given to This card must be posted аt jobsite prior to initial Permittee. inspection. Permittee must contact Permitting Authority and arrange for each group of required inspections numbered as per instructions on card. Generally, inspections will be made of:
 - Tanks and backfill
- All underground metal connections (e.g. piping, fittings, fill pipes) to 6. tank(s) must be electrically isolated, and wrapped to a minimum 20 mil thickness with corrosion-preventive, gasoline-resistant tape or otherwise protected from corrosion.

| ACCEPTED BY | Maried | DATE | 5-13-87 |
|-------------|--------|------|-------------|
| | | | |

| V | | |
|----------|--|--|

| Contents | |
|----------|--|
|----------|--|

| Permit | #_(| TANK INFORMATION FORM Contents |
|--------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | (FILL OUT SEPARATE FORM FOR EACH TANK) Tank # |
| | | FOR EACH SECTION, CHECK ALL APPROPRIATE BOXES |
| Н. | 1. 2. | <u>Tank</u> is: () Vaulted () Jacketed (➢) Double-Wall () Single-Wall Tank Material |
| | ۷. | () Carbon Steel () Stainless Steel (X) Fiberglass-Reinforced Plastic () Fiberglass-Clad Stee () Concrete () Unknown () Other (Describe) |
| | 3. | Primary Containment |
| | 0. | Date Installed Thickness (Inches) Capacity (Gallons) Manufacturer |
| | 4 | Took Secondary Contribution |
| | 4. | Tank Secondary Containment A Double-Wall () Synthetic Liner () Lined Vault () None () Unknown |
| | | () Other (describe): Manufacturer: ① wens - Corning () Material FRP Thickness (Inches) Capacity (Gallons) 1500 |
| | _ | () Material FRP Inickness (Inches) Capacity (Gallons) 7800 |
| | 5. | Tank Interior Lining () Unlined () Unknown () Lined (describe) |
| | 6. | Tank Corrosion Protection () Galvanized () Fiberglass-Clad () Polyethylene/Vinyl (Wrapped or Jacketed). |
| | | () Galvanized () Fiberglass-Clad () Polyethylene/Vinyl (Wrapped or Jacketed) () Tar or Asphalt () Unknown () None (⋈ Other (describe): |
| | | Cathodic Protection: (X) None NA () Impressed Current System () Sacrificial Anode System |
| | | Describe System and Equipment: |
| | 7. | Leak Detection, Monitoring, and Interception * (Must be described below) |
| | | a. Tank: () Vapor Detector * () Liquid Level Sensor * () Conductivity Sensor * |
| | | () Vadose Zone Monitoring Well(s) |
| | | () U-Tube with Liner () U-Tube without Liner |
| | | () Visual Inspection (Vaulted tanks only) () Groundwater Monitoring |
| | | () Visual inspection (Vadited talks only) () Glodindwater Monitoring () Sensor in Annular Space () Vapor () Liquid () Pressure () Other * |
| | | () Regular Monitoring of U-Tube, Monitoring Well or Annular Space |
| | | () Daily Gauging & Inventory Reconciliation () Periodic Tightness Testing |
| | | () None () Unknown () Other |
| | | *Describe Make & Model: |
| | | b. Piping: () Flow-Restricting Leak Detector(s) for Pressurized Piping* () Sealed Concrete Raceway |
| | | () Monitoring Sump with Raceway () Complete Containment Liner with Sumps |
| | | () Half-Cut Compatible Pipe Raceway () Synthetic Liner Raceway () None N |
| | | () Unknown () Other |
| | | *Describe Make & Model: |
| | 8. | Tank Tightness |
| | 0. | Has This Tank Been Tightness Tested? () Yes () No |
| | | Date of Last Tightness Tested: () Tes () NO () Orikilowii |
| | | Toot Name |
| | 0 | Date of Last Tightness Test Results of Test Test Name Testing Company Tank Repair () Yes () No (A) Unknown |
| | 9. | Deta(a) of Papair(a) |
| | | Date(s) of Repair(s) |
| | 10 | Describe Repairs |
| | 10. | |
| | | () Operator Fills, Controls, & Visually Monitors Level |
| | | () Tape Float Gauge () Float Vent Valves () Auto Shut-Off Controls |
| | | () Capacitance Sensor () Sealed Fill Box () None () Unknown () Other * () List Make & Model for all Devices Comeco III |
| | | t Describe other Detection Outlets |
| | 4.4 | *Describe other Protection System |
| | 11. | Piping () Many () Many () Halana Africa (|
| | | a. Underground Piping: () Yes () No () Unknown Material |
| | | Thickness (inches)Diameter Manufacturer |
| | | b. Type of piping System () Pressure () Suction (⋈) Gravity Approximate Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Under Length of this Pipe Run Und |
| | | c. Underground Piping Corrosion Protection: |
| | | () Galvanized () Fiberglass-Clad () Impressed Current () Sacrificial Anode |
| | | () Polyethylene Wrap () Electrical Isolation () Vinyl Wrap () Tar or Asphalt |
| | | (×) Unknown () None () Other (describe): |
| | | d. Underground Piping, Secondary Containment: |
| | | () Double-Wall () Synthetic Liner System () None (X Unknown |
| HM21 | | () Make & Model (describe): |
| — • | | |

RECEIVED

Chevan Station Huy 5 & 99 Levele, CA # 98616 108

ANNUAL LEAK DETECTION SYSTEM REPORT

THIS FORM MUST BE AVAILABLE TO REGULATORY INSPECTORS AT ALL TIMES, KEEP IT WITH AIR QUALITY PERMIT

| | | . 7 |
|-----------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>RS</u> | | |
| Type PD | aphracin | • |
| (Pist | on or Diaphragm) | |
| | | |
| NTS REQUIRED | | |
| X Premium | Other // | A |
| | (Note Pro | du |
| D IN PLACE Yes | | _′ |
| | (Note Produ | ıct |
| STEMS | | |
| | · | |
| of Panel | | |
| (Lube | Bay-Pay Booth-Sales | Ar |
| Model | _ · <u></u> | |
| | | |
| | <u> </u> | <u>-</u> |
| | | |
| | | |
| | 3 Coci Iption | |
| - | | |
| | • | |
| | | _ |
| | | |
| n of Panel | | _ |
| n of Panel | e Bay-Pay Booth-Sales | Ar |
| n of Panel | e Bay-Pay Booth-Sales | Ār |
| n of Panel (Lube | e Bay-Pay Booth-Sales | Ār |
| n of Panel (Lube | | Ar |
| Model Space - Liquid or Vapor | - Line Monitor) | Ar |
| Model Space - Liquid or Vapor Tested OK Yes | | Ar |
| Model Space - Liquid or Vapor | - Line Monitor) | A : |
| Model Space - Liquid or Vapor Tested OK Yes | - Line Monitor) | Ar |
| | Premium D IN PLACE Yes STEMS n of Panel (Lube Model pace) No Re | Type Diaphragm (Piston or Diaphragm) NTS REQUIRED X Premium Other (Note Production of Panel) STEMS (Lube Bay-Pay Booth-Sales And Model) Date Tested Date Tested |



Chevron U.S.A. Inc.

2 Annabel Lane, Suite 200, San Ramon, CA 94583 • Phone (415) 838-5000

| Marketing Operations | Date 007 28 87 M.L.F. | |
|--------------------------------------------------------------------|---------------------------------------------------------------|----------------------|
| D. Moller Division Manager, Operations | | |
| S. L. Patterson Area Manager, Operations | | |
| C. G. Trimbach | | |
| Manager, Engineering | - 0 | |
| Kern County-Dept | of Hiblic Halth | |
| Kern County-Dept 1700 Hower Stre | <u>leet</u> | |
| Bobuspiel Co | 93305 | |
| Re: Annual Precision Tank ar | nd Lines Test Result | |
| Onn Boyce: | | |
| Chevron owned service stations | | for the following |
| Country of | 1 Kein | • |
| 55# | | |
| 9-2718 - 5101 Stock | Able-Biberfield - Plode | uet tonks)-280025 |
| 9-3249 - I-5 + Hw | y 58 - Buttoneuillow _ Produ | et tonks - 3700 BC |
| 9-8616 - Hwy I-5 | + GRAPEVINE-LEBEC-Plod | luck tonks - 6000150 |
| | | |
| • | | * |
| | | |
| | | |
| The above list may not be a co Results for those not listed wil | omplete list of Chevron owned sites within ll be forthcoming. | your city/county. |
| If you have any questions, plea | se call Tim Kerr at (415) 838-5281. | |
| سند | Very truly yours, | |
| - 5. | | |

TJK:cjw/XK5-129[b]
Enclosure

CHEVRON U.S.A. INC.

T. J. Kerr

| PLEASE BAINT | Data Ch | P | PIR SYSTEM PIR SYSTEM PIR TESTER | • • • • • • • • • • • • • • • • • • • | 100 K | 0015C | | | | | |
|----------------------------------------------------------|----------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------|---------------------------------------|------------------------|------------------------------|--|--|--|--|--|
| 1. OWNER Property | Chevron US | A-2 Annabel La | neSan Ramon-Ca | 3 | Bob Stolz (4 | 15) 838-5302 | | | | | |
| Tenk(s) | Name Chevron U | Od: L. H. III. | | | | | | | | | |
| 2. OPERATOR | Name | Name Address Telephone | | | | | | | | | |
| 3. REASON FOR TEST (Explain Fully) | Annual Ta | Annual Tank Test To Comply With California State & Local Ordinances | | | | | | | | | |
| 4. WHO REQUESTED | Bob Stolz | · | Engineer | Chevron USA | 3-25-87 | , | | | | | |
| TEST AND WHEN | N•m2 Annabel | | | | | | | | | | |
| 6. WHO IS PAYING FOR THIS TEST? | Chevron US Compan Address | SA BOB Sto Notabal Lane Suite | Ocean Authorities | mon, Ca | 5) 838-5302 94583 | Telephone : Zig | | | | | |
| | Attention of: | | Older No. | Other Instru | ctions | | | | | | |
| 8. TANK(S) INVOLVED | Identify by Direction | Capacity | Brand/Supplier | Grade | Approx. Age | Steel/Fiberglass | | | | | |
| | #1 outsich | 5000 | Cheuron | SUPER-UNL | ? | Stel | | | | | |
| | #2 center | 12000 | | unleaded | () | 21 | | | | | |
| · · · · · · · · · · · · · · · · · · · | #3. inside | 10,000 | V | Regolar | ١, | · · | | | | | |
| 7. INSTALLATION | Location Cover | | Fills | Vents 99 | Siphones | Pumps Remove. | | | | | |
| DATA | North Inside dilveway, Rest of station, atc. | CONCRETE Concrete, Black Top. Earth, etc. | Siza, Titefili make, Drop tubes, Remote Filis | " | Which tanks? | Suction, Remote, | | | | | |
| 8. UNDERGROUND WATER | Depth to the Water tal | ـــــــــــــــــــــــــــــــــــــ | 10000, Nemote Paus | Size, Manifolded | Is the water over | Make if knows The tank? No | | | | | |
| 9. FILL-UP ARRANGEMENTS | Extra product to "top | olf and run TSTT. H | Date Arranged by low and who to provide? top off Suj | Consider NO Lead | Name | Telephone | | | | | |
| 18 CONTRACTOR | ESTI ENGIN | EERING, INC | · · · · · · · · · · · · · · · · · · · | | | | | | | | |
| 10. CONTRACTOR, MECHANICS, any other contractor involved | P. O. Box | | | | | | | | | | |
| 11. OTHER INFORMATION OR REMARKS | Additional information during test atc. | n on any items above. O | fficials or others to be advi | ised who: 1 ling is in fa | ogress or completed. \ | Visitors or observers pres | | | | | |
| 12. TEST RESULTS | Tests were made or | n the above tank systems detailed on attache | ms in accordance who | led predictives plant. | ibe. <u>petro țil</u> | e . | | | | | |
| in the massers | Tank Identification #1 | Tight YES | Lezkz :: 1 | s de reci | | e Tosled - 6 - 8 7 | | | | | |
| | #2 #3 #4 | γ€S ΥΕS | 7.005 | | /0 | - 5 - 1 | | | | | |
| | <u>#5</u> | | | | | | | | | | |
| 13. CERTIFICATION JO-6-87 | the National Fire Pi | it these tank systems to tection Association P | | CINCT TING, | INC | the criteria established | | | | | |
| 398,1726,1741 | Paul Masc | orro | P. O. B | ox 10 1, Ba | ker eld, C | A 93389-0941 | | | | | |

78.

17. 17.5 19. 50 5.7 5.7

| The second Fresh | | | | | | FLIFL. | <u></u> | <u>Cc</u> | | 10 | -6-87 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------|----------------------------------|---------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 15. TANK TO TEST 11. DACTY 12. TANK TO TEST 12. TANK TO TEST | | | | | | Con reed coasses | . (| <u> </u> | - 0 1ml - 0 1ml | on Chaff Manufactural's Consumers | Nest And |
| in Control | | Pero doubl a a Bection "Di | | may? [] G TAME CAPA | city" | | | | | to supplied with (| erie |
| ST. FELL-UP FOR TEST | <u>.</u> | | | ···· | | · ···································· | ., | Stick Road | | | Total Balless st. Reeding |
| Blick Water Betters | | <u> </u> | <u>.</u> | | | \$nver# | y . | FUEL | | : | 1/830 |
| FIR up STICE BEFORE AND AFTER EACH COM | PARTMEN | WATER WATER | | | | | | | | | ® |
| Tork Diameter 94 | TOP OFF 420 Top OFF 4750 | | | | | | | | | | |
| 18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK OBS API Gravity 54,3 Temp. 85° VAPOR RECOVERY SYSTEM | | | | | | | | | | | |
| Bus menual sections applicable, Check below and incord procedure in log (18). Corr. API Gravity Water in Lond. High water lable in Lond accounting Line(s) being tested with LYLLT S1.5 | | | | | | | | | | | |
| 10. TANK MEASUREMENTS FOR TSTT ASSEMBLY | | 121 | B . | | • | FACTOR (a) T | D TEST THE | | d on Truck* | F Expected Chang | #1·#) |
| Bottom of tank to Grade* | | <u>7/</u> : | | | | ter stroutetien | - | | 87/88 | , , T | |
| Add 24" for 3" L or sir sool | 77 | · · · · · · · · · · · · · · · · · · · | 23. | Digits per 'F | in range of ea | ipected change | 309 | <u>'</u> | | ٠ | |
| 28. EXTENSION HOSE SETTING | | 6.5. | 24. | Total quantity full tank (16 | 10 m m 17) | Heo3 | Klem of esp | ension har | volume et | 560125 hange in 1949 tan | - gozine |
| Extend have an aution tube E' ar many below tunk top | | <u>a</u> - | 25. | 1-5 % | (<u>~'/25</u> | | 309 | | | 01/5/-34 | |
| "If fix pipe extends above grade, use top of fill. | | H20 | <u> </u> | | ge per 7 (24) | | per 'F in to re (23) | 4 | Volume c Compute | hange per digit. to 4 docimal pla | scen. Sector (4) |
| LOS OF TEST PROCEDURES | | PR | AOSTATIC ESSUPE INTROL | | 日で記 品 901 名 (3年 高行6年 日 | | | PE PETE | | SE BIS MATERIA ENTRACES SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATERIA SE BIS MATER | ACCOMMATED |
| Record details of cetting up and coming test. (Use half | 28. Sentes | | | 32. Prod. | | Product** Replaced (=) | | - Dange C | 37. Comprision (c) = (a) = | Temperature Adjustment Volume Moud | It has been most been been between |
| longth of line & norded. | • | Replacing of Reading | Earnel to orbids Rectioned | Briss Profag | After Rending | Product Recovered [+] | Security Residence | tows - | Types of Consultant | [100000 [1] 22 [000000 [1] 22(7) = 22(1) | Die bed seads Deep per bad Hill strang |
| rrive test location | | | | , | | • | | | | | |
| Pump primed & running | | - | | | | | | | <u> </u> | | |
| ump primed & rumming | + | - | | | | | | | | | <u> </u> |
| st Sensor Reading | | <u> </u> | 12.0 | | | | 110 | | | 1 | |
| tart Hi level test | 1_ | | 42.0 | . DO | 1,45 | 701-5 | [1] | +1 | +.02.1 | 631 | |
| Continued HI level test | 12 | 40.5 | 42.0 | | . < ×0 | -060 | 112 | 41 | to21 | -031 | |
| | 3 | | 42.0 | . <>2 | -44 | -040 | 114 | +2 | +042 | 1082 | |
| | 4 | $y' \leqslant$ | 42.0 | , \$25 D | 50.5 | 02- | 116 | 42 | 1:042 | 1:067 | |
| | 5 | | 42.0 | | .495 | 020 | 117 | +1 | 4.021 | 7.041 | 1 |
| | 6 | ۲۰۰۰ | 42.0 | , 225 | 1.02 | 4.300 | 180 | +3 | 4.064 | 1.064 | 1 |
| | 7 | 11. | 42.0 | .05 | .46: | +.004 | ١٥٠ | +2 | 1.042 | 042 | |
| | 8 | U. | 42.0 | 1195 | 00 | +005 | 184 | +2 | +,042 | -037 | |
| | 7 | 1 | | | | | | | | 1 | |
| | | | | | | 1 | | | 1 | 1 | |
| | . | 1 | | 1 | | | | 1 | 1 | 1. | 1 |
| | | 1 | | 1 | 1 | T | · · · · · · · · · · · · · · · · · · · | 1 | 1 | 1 | |
| io 12" low level | 1 | 1 | 12.0 | 1 | 1 | 1 | 124 | 1 | 1 | 1 | 1 |
| iai . low level test | 1 | 14.3 | 12.0 | | :130 | +,100 | 126 | 7-2 | 4.042 | +058 | 1 |
| ont seed low level test | 2 | | 12.0 | | 1170 | +040 | 127 | +1 | +.021 | +.019 | +.019 |
| ALL LANGUE ACTUAL AND ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL A | 3 | 12.8 | 12.0 | .170 | 210 | 1040 | 129 | +2 | +.042 | 002 | +.017 |
| | 4 | | | 210 | ,230 | +020 | 130 | 41 | +.021 | r. 001 | +.016 |
| | 5 | 120 | 12.0 | .230 | | +.000 | | +1 | +.021 | 021 | 005 |
| | 1 | 1 | 1 | 1 | <u> </u> | 1 | 1 | 1 | 1.001 | 1,00 | 1,2,2 |
| -S: 3# 1726 | 1 | 1 | 1 | , | | 1 | | + | | | 1 |
| ED MCCLURE | + | 1- | | | 1 | 1 | | | | + | |
| 10111 | +- | 1 | 1 | 1 | | 1 | | + | + | | + |
| ER# 4811421 | | | | 1 | <u> </u> | ــــــــــــــــــــــــــــــــــــــ | ! | | | | |

.430

(JKP.

4010

4.000

12,5 12,01.430

12.0 12.0 480

3

2200 Continued low level test

T-S SER# 1898 Tech FRED McCLURE CER#414811421

2218

2530

2249

~.16O

4,002

1.004

1:001

-002

4.018

4.036

t.009

1.009

| | * * * * * * * * * * * * * * * * * * * | 100 | **** | e we been | | | | | | | | |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------|---------------------------------------------------|------------------------------------------|----------------|-------------------------------------|------------------------------------|----------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| 2 2 2 3 3 3 3 3 3 3 3 3 3 | IL TANK TO TEST | | CURATT | | ロアカワ | By ma Capac | ord security by that produk | 95 | 70 | | i Chall Indianals Ch | |
| 到 | Legular | 1 | | to True Cap TERMINING | KATI [] | aty: | | - | - | | ny Espanny B Haritad was D | |
| 3 | 17. FILL-UP FOR TEST Street Water C | · | > | <u></u> | | | | | UEL | . Gr | 3 | 7980 |
| | Gallery WATER WATER | | | | | | | | | | | 8 |
| | TOP OFF 51 | | | | | | | | | | | |
| | 18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK OBS API Gravity 56,0Temp. 85 VAPOR RECOVERY SYSTEM | | | | | | | | | | | |
| | See manual sections applicable. Check below and locard procedure in log (28). Corr. API Gravity Water in lunk | | | | | | | | | | • | |
| | 19. TANK MEASUREMENTS FOR TSTT ASSEMBLY Bottom of lank to Grade* | / | 19. | le fod | • | Cordon 7 1 | ACTOR (a) T | D TEST THIS | lip froud | on Inca 1 | Finested Charge | 11.00 |
| | Add 30" for 4" k | 7 7 | 0 | | Digits per 'F i | • | • | 3/1 | | Newad | | |
| | Taxal subling to assumption Approximate 28. EXTENSION HOSE SETTING York top to prefer | / / 5 | 4 . | 24. | 999 Iotal quartity Iuli lank (18 c | | £04-1 | or be producted | 390 | - 5/6- volume ch | 36/80; | 5 gallens |
| | Extend have an auction take E or many below to disap | 2 | <u>4</u> | 25. | 5.6361 | 805 | ; · + | 311 | | -,018 | 7/3370 | 688 mm |
| | *M Est pipe extends above grade, use top of III. | | 30. ×19 | ADSTATE | 3) | | Pre Pr |)+ (27) | | Conquie I | a 4 decimal place | 10 · |
| l. | LOG OF TEST PARCEDURES | | PR Co | ESSURE HTROL | *** | | | ne. | AS INCOM | 1810, | EMARSES SACH MARRIS | HANNAGE BREAKS |
| 7. 068 | 28. Record details of acting up and renaing lest. (Use hall length of line A needad.) | 28. 1 mag 8 | Enodes In It Englasting of Revelop | tored school Limit to orband Restored | 32. Profes Grade Brises Freeing | | Product (+) Product (+) Product (+) | 35. Thereof Sense Rendrep | 36, Direct Replant to Livest m | 37, Comprision (c) * (p) ** Superion * Contractors ** | Tomporphore Adjust north Volume Muse Lapanusm (+) or Cornection (-) or 20(4) = #37(1) | At the tree race lead that territories the tree trees they per that pt its arrange |
| | Arrive test location | | · | | | | • | | | | | |
| 25 | Pump primed & running | | | | | | | | | | | |
| 1.s. (m) | 1st Sensor Reading | | | 42.0 | · | | · | 892 | | | | - |
| e x. [| Start Hi level test | 1 | 10.5 | 42.0 | | 370 | .(30 | 892 | | +.000 | (30 | · |
| (33) | Continued Hi level test | 3 | | 42.0 42.0 | | .200 .180 | 1090 | 892 | -0- | t 000 | -,090 | |
| ` | | 4 | | 1 | 180 180 | | -1100 | 887 | -* | -,018 -012 | 088 088 | |
| | | 5 | 410.3 | 42.0 | .570 | 440 | 130 | 883 | -4 | 550 | -058 | |
| | | 7 | | 42.0 | .44 D | .360 | <u>.680</u> | | ンフ | -036 | 044 | |
| | <u> </u> | 8 | 10.6 | 42.0 | ,276 | | -070 | | -1 | 03b | 054 | |
| | | - | } | | | | | | <u> </u> | | <u> </u> | |
| | | | | | | | | 1 | | | | - |
| 1 | | | | | | | | | | | | |
| | Prop to 12" low level | + | 1/1/ | 12.0 | .200 | 330 | +,120 | 818 378 | to | 4,000 | £125 | |
| | Continued low level test | 2 | | | .320 | | 015 | 1875 | 1-3 | -054 | 4,120 | 2039 |
| | ARITHMET ME TO CO. SAN | 13 | 11.3 | 12.0 | 1.305 | 260 | -,045 | 1372 | 1-3 | 054 | 1.009 | +.048 |
| | к. | 14 | | 112.0 | 260 | 240 | | | 40 | 1,000 | | 4.028 |
| | | 5 | 11.8 | 112.0 | 240 | 1220 | r.020 | 872 | +0 | +.000 | 1.020 | 4.007 |
| | -S SER# /74/ | †- | 1- | 1 | 1 | | | | | | | 1 |
| | ech FRED MCCLURE | 1 | | 1 | İ | <u> </u> | <u> </u> | 1 | 1 | 1 | | 1 |
| ! | 59#414811421 | T^- | | | 1 | | | | T | T | | 1 |

) :

DEAT PRODUCT ADJUSTMENTS - T. P.

| | Data 10 1 5 |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Station # 8616 | Date $10-6-87$ |
| Address I- 5 + GRAPE JWS - LEBEC C | <u>(, </u> |
| | $\lambda_{ij} = 0$ |
| CONTRACTOR ESTI | |
| Total Gallons Supreme UL into Unleaded | Sir Penual 15 |
| Contractor Sign Fred Mc Clue Dealer | Sign |
| | |
| Total Gallons Unleaded into Regular /5 | |
| Contractor Sign Find Maclace Dealer | Sign |
| | |
| Total Gallons Removed from Station 50- 60 | 1:800 1025 5.10014 |
| Contractor Sign Ful McCluu Dealer | Sign |
| Disposition of Product Removed from Station | The section of the |
| | 11 min suociaes |
| removed from Station | |
| | 2 ⁹ 1 |
| | , |
| | · · · · · · · · · · · · · · · · · · · |
| | |
| | |
| | · · |
| | |
| | Company Co. 19 Miles (1994) Annual Company Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co. 1994 (1994) Annual Co |
| | |
| | AND THE RESERVE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERT |
| Y | |
| | |
| | |
| | |
| | |
| | |

White - Dealer Copy Yellow & Pink - Division T. I. P. Copy Goldenrod - Terminal Copy when applicable



TEST SITE DATA & CHECK LIST

| NAME: Chevron | STATION | NUMBER | 8616 |
|----------------------------|-----------------|----------------------------------------|--------------|
| ADDRESS: Lebec, Ca | TESTER: | FREd | McClure |
| | TEST ASSISTA | NT Poul | · Mascore |
| TIME | · | | |
| ARRIVED ON SITE: 1700 | • | | : |
| FUEL TRUCK ARRIVED: 1750 | <i>.</i> | • | |
| COMPLETED FUEL DROP: 1900 | | | |
| SET UP FOR TEST: 1810 | • | • | • |
| COMPLETED TEST: 2400 | · - | :: 1 | |
| REASON FOR STAND BY: | · · | | |
| | | ······································ | |
| | | · | • `` |
| COMMENTS: | | ٠ | |
| | | | |
| | | <u> </u> | |
| | | · · · · · · · · · · · · · · · · · · · | |
| TOTAL | S | | |
| STAND BY HOURS: -O- REPAI | R HOURS | <u>~~~</u> . | |
| AMOUNT OF UNRECOVERED FUEL | O GAL | LONS | |
| RETEST YES NO | | | |

GRAPEUPNE Rd

| | | • | |
|------------|----------|---------|--------|
| SEIF | SERUE | | |
| SELF | SIERUE | CASHIER | |
| FULL | SERUE | | Reg () |
| | | | (Sup) |
| STA.# 8616 | 10/8/00+ | | |

1

vents

ta Chart for Tank Systom Tightness Test.

#98616

#1 600015

| PLE | SE PRINT | | • | • | | | | | | |
|-------------|----------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|---------------------------------------|----------------------------|--|--|--|
| 1. | OWNER Property | CHEVLO | n USA | Inc. | | | 4 | | | |
| | Territory 🔲 | Home Hy I | 5 + Ny 9 | | EC, CA Repres | Metive | Telephone | | | |
| | | Name | | Address | Repres | Intetive | Telephone | | | |
| `2. | OPERATOR | SAME | | Address | ···· | | | | | |
| 3 | REASON FOR | | | | | | Telephone | | | |
| • | TEST | STATE | REQUIREN | Ent. | | · · · · · · · · · · · · · · · · · · · | | | | |
| | (Explain Fully) | | | ······································ | | | | | | |
| 4. | WHO REQUESTED | | | | | | | | | |
| | TEST AND WHEN | CHEURO | n USA | TNC. | Company or A | filiation | Oate | | | |
| | | Advanta D. Diversion | · · | Address | 1 | | Telephone | | | |
| 5. | TANK INVOLVED | Identify by Direction IN 012TH | 1.5000 | Grand/Supplier CHEVRON | 1. SUPREME | Approx Age | Steel/Fiberglass | | | |
| | | to | 212000 | CHOOLE | 2. UNLEADED | - /\/ <i>/</i> | N FF | | | |
| | Use additional lines for manifolded tanks | 300 + H | 3,10000 | | 3. REG | | | | | |
| | | | | | _ | / : | | | | |
| | | Location | Cover | Fills | Vents | Siphones | Pumps | | | |
| 6. | INSTALLATION DATA | South of | conclete | 611/5 | 1 2" | A//A | RED | | | |
| | | STATION | 1 | 5113 | 1 2 | /// | JACKE/S | | | |
| | | North inside driveway, Reer of station, etc. | Concrete, Black Top, Earth, etc | Size, Titeffil make, Drop tubes, Remote Fills | Size, Manifolded | Which tanks? | Suction, Remote F 180 | | | |
| 7. | UNDERGROUND | | <u> </u> | | Ste, Hemious | is the water over the tank | Make if known | | | |
| | WATER | Depth to the Water table _ | BELow | TANK. | | Dva Dva | | | | |
| | 54 | Tanks to be filled 900 | 1 , 22 NOV 8 | Date Arranged by | Cherino | 1/ | | | | |
| 8. | FILL-UP ARRANGEMENTS | | | nd who to provide? Conside | Ne | me . | Telephone | | | |
| | | | | TO WILD ID PROVIDE / CONSIDER | | | | | | |
| | | Terminal or other contact for notice or inquiry | | | | | | | | |
| | · | | Compan | 7 | Ne | me . | Telephone | | | |
| 9. | CONTRACTOR, | | | | | | | | | |
| | MECHANICS, any other contractor | | 50014 | 1 200 000 | All Scale | _ | | | | |
| | involved | Scott / BROADWAY SERVICE | | | | | | | | |
| 10 | . OTHER | | | | | | | | | |
| 10 | INFORMATION | | | | | · | | | | |
| | OR REMARKS | Additional internation on | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | | testing is in progress or comple | | | | | |
| | | | | | | • | recent during test, etc. | | | |
| 11 | . TEST RESULTS | Tests were made.or | e detailed on attached | me in accordance with litest charts with results | lest procedures prescribed as follows: | l for | | | | |
| | | Tank Identification | TigN | Leekage Inc | | Oate Test | | | | |
| | | 2. 00f3 | | = 5 (m) | 11 + 013 | | NOVES | | | |
| | | 3, 3063 | - \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 155 | 1 +.008 | | 1/04/88 | | | |
| | | | | | | | | | | |
| _ | | | | | | | | | | |
| 12 | SENSOR | 13. This is to certify the | rat these tank systems action Association Pan | were tested on the date | e(s) shown. Those indicate | d as "Tight" most the c | ritoria established by the | | | |
| | CERTIFICATION | Technicia | | npniet 32% | | | | | | |
| | Ome of | Richard T | Leonard | Soft/i | BOADWAY SE | BUYE | | | | |
| | 1030 | UIC (| 213137 | | Teeting Contractor or | Company. By: Signature | | | | |
| | Berief No. of Thermal Sensor | Cordification a 111 | V 1 | 1919 1 | BROADWAY SE Teeting Convector or MAKKET SF. | VAKIAND | Ca. 94607 | | | |
| | | · Sumes | <u>king</u> | | ~ | 415-8 | 134-2333 | | | |
| | • | | IU IV | | | | | | | |

1. Net Volume Change at Concivation of Precision Jest - 9pt oini isnoilibbA P-T Tank Test Data Chart S Zisiemeni

Tank and product handing system has larted the tank transcess by Nation 279 Criteria as established by N C A publication 279 80

Teat and product handling system has been tested 1:ght according to the Precision Test Criteria as established by My P A publication 229 This is not intended to indicate permission of a feat

It is the responsibility of the owner and/or operator of the esponsibility of the owner and/or able of a system to immediately advise state and local suthorities of a imperior hazard and the possibility of any tentionment as a result of the indicated fallighe of the environment as a result of the indicated describing or inspirity for any loss of product to the indicate of the environment.

IUISIOQUIQUEO IUST

| SOLUTION CHANGE | JWLJW 134 . BE SWANCH SWGA34 HOAS | HOTAR | TURE COMPEN |)4 1[ms(au) | IAI | 1 MLASUAL WENTS 1 MLASUAL WENTS 1 MLASUAL WENTS | 1 E | Sitate Saust | :]W | 11.24 - (1030) serie centralise (1552) 16571 | | | |
|-----------------------|-----------------------------------------|--------------------|-------------|-----------------------------|--------------------------|---------------------------------------------------|-------------------|-------------------------------|------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| olvenes level compute | Semperative Asystment Semperature | 37. Aeristugmed | CV1081 | | 3, Product | 2 41 | 35 product | F FEACI | ignebner2 | 68 | ESANOSSOAN TEST PROCEDURES | | |
| Cutude de Hon | Conversion (*) w (1)(n - (v/c) | Contraction - | 131 | Surpeau resuas reman; | 13VBB14 (1) DS18VB3SR | 1911A PhibasA | stelså Ønibaså | OI ISVS] ASHAR ASHOITSA | Princips@ 10 Princips# | SuiBE TH | Ini sett) test gninnus bas (Labbson II snit te fignat | | |
| | 213 duras | 310M.37 | r m | BIEED IN | द्भाहर | SENDY | | | - | hasa | INTERIOR DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA C | | |
| · | | 1,75,97 | - v | | | | | | 10.00 | Here | 01 -200-11 00/1 | | |
| | <u>.</u> | (10101) | = # | 105.74 | | | | | | | NOTAL CIPULATION | | |
| | · · | | | 02/131 | | ļ | | - - | | | AMILIAMIN PUIN ICLIP | | |
| · | | | | 167 82751 | | 461 | | CV | | | 2215 IST Thermo READING | | |
| • | १। •- | 521.4 | 21+ | hQS | 520.4 | 55° | | 77 | 5 °Ch | | STCE HITH TENER LEST | | |
| <u> </u> | 690°- | 4.094 | 57 | 213 | 520.4 | ost. | 756, | | 57h | - | 1230 PT HICH LEVEL REPORTED | | |
| · | 150 - | 17/10/5 | 11+ | 1 11 | 329°+ | SEE. | OSE" | | 575 | <u>£</u> | 1001/0/060 (100 | | |
| Y | 699 | 150°4 | 9/1 | 1 2 4 - 1 | 5294 | 218 | S.E. Ev | | t 77 | 7 | 518E 00SE | | |
| | ht9 - | HO14 | 91+ | 9-1-7-11 | 029 + | St 2 535 | 315 | | E Th | Ç | 9886 | | |
| 11 | 8EQ - | EFO. + | E+ | | 550 + | StE | StE. | | 9.4P | 20 | シカズ | | |
| | 8h0°- | [3Q°+ | 8+ | 255 | 5:9'+ | 544 | 014 | | E th | 8 | ont | | |
| | | | | -0 | | | | | 7 30: | | 72197 - 100 O 00 00 99 | | |
| | P10 | 49° | 67 | 5£5 | LY | <u>055.</u> | | 71 | | | 0620 DOOD TO LOW-LEVEL TEST | | |
| £80°- | | [80° | 87 | | St9'+ | 375 | ०५८। | 1 | 5.51 | Ť | OCHE TOW-LEVEL READING | | |
| - 11_ | <u> </u> | 190° | 9+ | | 80°+ | 03h | 225. | | 5.51 | 7 | 0100 CONTD LOW - LEVEL DEADING | | |
| | req + | 199 | 9+ | 117 | 30+ | | 037 | | 9.51 | \(\frac{\partial}{\partial} \) | 5/10 | | |
| (20F | | | | : | | | | | ξ' ξ/ | 4 | 9819 | | |
| | | | 1. | | | | | | | | 1791 (197) | | |

221.02484_

| E. VIOLENT - FALLECULATO. | 3.05 | 10 /2 (1) (8) 30 | | • | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------|-----------------|
| HOLO LECAS CALO O | Coefficient of expension for | m Yelenaup latel | 10469: \$ 904 fp0 f803 | 8.5.4 b7e b8.8.4 seetlees p8.8.4 e/9.9.6 e Here reguelles stewarts seet menuity | i when Hanem |
| (5) | (d) • | | | The property of the sound of the telegraph of | * *** ** |
| ACE and at 300 minest an . ter . thespelve beans | | ect any as 300 interest | BURDE 1081 843 B | ies yn iol beru de et ene ionalistuatae evo Antru norwine sectinavba antecengavitice en | 4844120 |
| Custing of woles . | | neisneed famigilised, | H CONSTITUTORS TO | | \ |
| option to the profession of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the | | Certected bi Otsvity A soft from Tebis A | 71 19 | | |
| 1 00000000 1000000000000000000000000000 | , - · · · · · · · · · · · · · · · · · · | etulatedmaf algma& bevissdO | 600 1/42 | 120 |) |
| 24C FOR TESTING WITH WATER Tome C. 10 | H | Beyalama tefamatayy | | E3TOM | |
| als only at wheat | | thresid 19 A begiesed | <u> </u> | | |
| go sed too tip be at the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contract to the contr | l l | 243 Conseins A PI Giants | | | |
| W 4011 0 POLITIC WAS A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF | (Complete affer circulation) | COEFFICIENT OF EXPANSION | | 10 mg | |
| 8962822 +73/ 5275 | O 4 O subse | S3 Delta per 'f' in tenge sign | <u> </u> | ., | |
| 95 £h5/ | 762 00001 | , palisació de casa de 15. ma 11-0-0 - EC | | Datus of burns | |
| Q.YC | "Qt/69 | | . | J (| • |
| 10/1 0×000 b | XED ST | 22. Theimel-Sensei resding after Circu | | Wes to 600 to 800 | •••4 1 |
| eldwes to envisooms! | 1,59 | dat oth oper8 enegs spublic odid till H. | | | |
| ot) | | 001 4US -0104 | | mus to moned to on | T MAN |
| Tomporature in Tanh | V1 | Elend hose on suchen lube 5, or main | | | |
| 17:07 · | ,, | jaur iab ia Biege, | 1 | | |
| polojdus subiološ da | ن کیک نے ا | SO' EXLENSION HOSE SELLIN | | And to more med from the file | |
| Draw of C | . 5. | 111111111111111111111111111111111111111 | 1 | | • |
| RECIPROCAL METHOD | 7087 | elsminaides — eldmesse of gridulising | □ ~ □ ** | spaniba ans puned | M # 1 |
| SAD COEFFICIENT OF EXPANSION | OE | 444 30" for "T" probe 244 | 1/ | | |
| | " 4 0_5/ | "oberg of draft to motion | | majos veribos (| Comptet |
| 21 VAPOR RECOVERY SYSTEM | 1 1 | YJ8M322A TT2T | | stust believelduob at fided for seco off an | 104 500 |
| all and a large relation | - − | 19. TANK MEASUREMENTS F | | alons he sol esuccess tred electronic much | 100 est |
| SZZS TYLOI | V0-11-4-21- | s shall his aldal talke Aguin | (FE) gai ni etubeseti i | uel sections espiteable. Check below and record | AAM 808 |
| 7 10 -do1 | PRING TOTION WILL CAFE | TANK MAIN NINK XNAT | URES TO TEST THIS | ECIAL CONDITIONS AND PROCEDU | 18 .8F |
| WATER 20 | | | | | |
| | 4.01ve+vi | n telemend ane f | Cellons | un | 6.0 PG |
| ZESZ YNAT | | 1,56 | σ | | |
| engita bast gmbest, se room 2 | · | | | L-UP FOR TEST | <u> ।।।</u> |
| | Oile () 6142116+6 11673 41544653 | ITAIS | \ . | esero pue suere | |
| S S Curat trapped with | 2 S | | | SUPER | |
| | | 000 | ۷۵ | veryed 44 Anness | |
| and primers tragence | المهمان کولاده و په په در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون در دون | D 000 | | 7 (1 OH) | |
| ם זיייו עוריליומישיו פראיו | ٥٥ | 6401 000 | 1 | 2 アンルニー | |
| French Chan | 16. CAPACITY | EF DIAGRAM OF TANK FIELD | IR8 .621 | ANK TO TEST | T 21 |
| | 41.) | the sec Streetts | 10.007 | Haring of Supplier, Goner or Drawn | |
| 1 1 2 NOV SS 1941 | 73827 | 56 HT + | MATE | CHEVEON | *61 |
| 08 NVI VV | | | · | 0100 | |
| | | | | 71986# | ULS |

1. Net Volume Change at Conclusion of Precision 7631 -OCC MONESHION AN TH rest according to the Precision Test Criteria as established by IUITIOONIOUMO IUTI esponger and periodist saring seve gondoned book one and 4.613 INSMINOUS INVO is of madding to stol you soy loss of product to the feal a to noizzimisq Agan and product handing system has been tested tight according to the Precision Test Criteria as established by NFPA publication 379 This is not intended to indicate system to immediately advise state and local authorities of an implied hazard and the possibility of any reponable pollution in the environment as result of the indicated does not assume any sering the constitution of the provided does not assume any sering the provided does not assume and expense the provided does not assume and expense of another the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided does not applied to the provided oini isnollibbA P.T Tank Test Data Chart S SIBIEMENI It is the responsibility of the owner and to the figure of the वशु 153 0170 49-2 21 15EQ+ 128h V 59h F1200 + EF0.+ EST SOCO 1510 5° E/ ۶ QE E SQb St0 GINO 110.+14.00.+ QS POM - LEVEL PERDUNG 1840 P. El 097 910 + 330 81 SE10 £t9 KEYDING TENET OOC. 13.2 099.7 कार' 19ATC 210°-Σ*ŁQ*° 1531 73/31-MOT Q110 7 00T° Th C 9119 **Doo**d -MO ۷). 6105 8 ° Th $z\alpha$ **Q85** 570°+ しょし t/9° 4500 7,t.Q -S. Th QE3 255 + 1555 SEZ <u>549</u> *\$1,*99 K. Ch 9 **S**\$2 210 079° F at 94 £±9 7.2.0 + 7 527 215 500 + + わてて 121 0100 769 7 58 h QEH 510° 3352 180 ht thg Th 09h 919 Oth 750 17+ t60 स्थानि माम-नियस स्टिन्स्य 9hCC £80 Pth SSH 599°+ Q9h 121 STEC * . . KEYDING TEMEN LEVEL Th SSF 05h 500 H 5+ SART 42. 0655 . HIPH TENER LERL 77 0,517 20C 0121 IVEUNO VEADINU 661.11 2210 NOTIALIMIZED TOATS . 7/ 100-747 = # (てんてり) EQUEDMENT 5516 ON-13C Appendix 0661 KEWONED MITHICA 384/ has/ उन्गर्भाग 'SINE? V D **देशका** Thu IN CEMPTE DIEED DIB dund THE NO -Periotes ed Towns Hinst Especial (1) or Contraction (-1) or (1)(0) — (1)(0) (.) paia403ay (.bebsen II snil to dignat Beginning At 100 (evel combu Cusings der Kow At 100 (evel) 110118 FEASI 18 . 13=07 . ve-suff1] 186035 #41361AB livi still littl gninner bas 1146 Record details of setting up SIBNESIBE LEVEL . 181 . (31 .85 11110119 (-) \$336183 W A01151-0meJ CP1081 58 35 Statestare! MamituraA 33 bioduci 36 ςç 37 - LOG OF TEST PROCEDURES COMINOT SEESONE -N/5'12 (0 30) 1895 9 politates attes (08 0) VOLUUE MEASUREMENTS IVI ACCORD TO SOI GAL HONEANTURE COMPENSATION 141 NOTON 131 EVCH REYOUNG ACCUMUAATED CHANCE

DITAIRONOTH

31

ÞC

38

30

| | | | | | and the second of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s | | | عبسند تبجيرون | |
|---------------------------------------------------|---------------------------------------|---------------------------------------|----------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------|
| Leyco | 177778831 277778831 | Ž. Q | Conjugation of experiments | 790 | 25 26 28 28 28 28 28 28 28 28 28 28 28 28 28 | and the tank and and and and and and and and and and | Sections 2-2.8,4 and 2-2.4 Schemble system lest pros | DC AQ'QIN ON 1 HD NEGOT TETUTBOTU | wish mem |
| - FEETE | | (5) | (0) | | ect only of 303 toleners | 2001 043 01 1018≪ | spie presence el subsumece : | ioj oprovodivos di | 70A VID 1 |
| ARS PALL 61 303 | | 2000 2011CIDI | • | | 8 olde? moit | B (De 1941 POAUS | oe yna tot beto ed et gaa ge Meu nenw te jegelnevbe etwee | one of read is read | 441m |
| | *** | W to Insignificati O week | | | Coefficient of Espansion | | | | |
| ,. ——— \ | Acriely Sire Circulates | dineamet intery | | | Consected A by Crevity A 60°1 From Table A | July 1 | | | |
| | | ארי עטע זר | | | etulategmel etama2 bevisedO | | 138 | | |
| 0 4 3 4601 | , ABİAW HTIW DUITE | 31 903 316 | м | | peāgidus istemsisādi | 6,, | | .• | / |
| Transis in Line 266 | | | | | Cosened A P. Crevity | | 944 WWW .83TON | | |
| g, red ques trui us observe europea | (¿ | ni ynineug ieio! I ve âfl enet Hui | | | 243 Coincine & P. Cierte | , | | \searrow | |
| 906558582 | | 75811 | Inoitaluana satta ata | (Comple | COEFFICIENT OF EXPANSION | | sign such | | • |
| | 09 · 66 h | | 2000 | *8+++> | Delandre te egnet et 1º tee tred ES | | | 1 1 | |
| 5.95 | , , | 0 14 4 50 40 40 0 | 1. 00/50 | | | J. ———— | Copily of burst | JL | |
| 1 /3· | | (-/-) •>v•+•µ+0 | - bb1+7 | | 22. Thermal-Sensor reseing after Circu | | • | ues po des pe eurone | 14 1 |
| 77 | · · · · · · · · · · · · · · · · · · · | 2 le muteregme? | 1,10 | thi to (| tel eta epeil eada tpuelte edid irj H. | | | | |
| 19 | | ARISI CHEVISION | " | | Poide 1842 feb | 154 | wn | to maked in enum | w t |
| * n'59 | 100 | T At SIVISINGMET | | | Jeur job jo diege. | | | | • |
| * * * * * * * * * * * * * * * * * * * | | ISMS INTOMOSERY | 1,05 | ие | SO. EXTENSION HOSE SETTI | | west to mores an | A crow 'S! at swa | **** |
| a sono | : | Dubert is say! | | | staminaides — sidmette of gnidul islaf | ┤ <u>ॢ</u> ॣ┌┈ | A 94m6 | be one period ine | 4 44 6 |
| | SOCAL METHOD | S4D COEFF | OC OC | | Asm squid MtCC SPV | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | · · · · · · · · · · · · · · · · · · · | |
| | | | "-2/Ltil | | Bertem of tent to grees | | | | pauso : |
| **** D **** D | RECOVERY SYSTEM | BOAAV 15 | 1, 11 - | F0R | 19. TANK MEASUREMENTS TST ASSEMBLY | | tool to do do de forts (i.e. to de de la forts (i.e. to de de la forts (i.e. to de de la forts (i.e. to de de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to de la forts (i.e. to | HERMAN WHEN | ₩ •< |
| 11800 | | TOTAL | | V0-10 42 2 1 0 | ener in sidet tete e ngibt | (15) gai ni siudesang b | HELDIA. Check bolow and recor | ace evellose tenne | M 948 |
| 0/ | | Ao-qoT | SALE LALLS | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | TANK vere or rece Lone to | SIHT TEST OT SERVI | DITIONS AND PROCED | SPECIAL CON | . 81 |
| 0 | | WATER . | | | ielemeiQ dne f | enoile D | , , , , , , , , , , , , , , , , , , , | نه زیرها | - |
| 02811 | | YNAT | 4.0104+01 | | 96 | 0 | 7 | meses were | ADHE |
| property 1000 | 400143 | | • | | | | 1831 | בורר-חג בסצ | 1 . 71 |
| | #NO [7] | 0887 | .) *idahere hens | 4431613 | 10 62 | | 09010 BV6 BV616 | | |
| | Charte supplied with | 0887 | / | 110W 48 | 75 | - | ロックは | | |
| | the games to games and ball | | h | itviwow | so amb | / | vented 44 Appear | OP | |
| • | States Chan | 0007 | / | ļ | , | J | 5 J. | TANK TO TE | .er |
| | پرين سودر | l | PACITY | 16. CA | E DIAGRAM OF TANK FIELD | ולי שטונ | | And server of the t | |
| | T to en 0 | | 490 | | titionis out on | | Miles Gaves or Desire | A HAY | |
| 88 | ADN ZZ | 310 | 23837 | 7 | 66 417 | + SINH | 1,000 | 114 | |
| | | | | | | | 7/98 | 36. # . 61. | 22 |

Service of Tester). Net Volume Change at Condition of discision Test

oini IsnoilibbA P-T Tank Test Data Charl

Necest details of setting up

FOR OF TEST PROCEDURES

18950 MAINTENNESTINA OSOL

.85

-N/5'12

NE P A DUDICATION 379 ted bar eidelte et eriativo teat onitiosis ent di gnipiosos teat esanings and beloated sad matching system and beloated in a desiration as essential traff or a desiration as essential traff or a desiration and processing the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of

permission of a leak Tank and product nanding system has been tested highly according to the Precision Test Criteria as established by MFPA publication 359 This is not intended to indicate

S 21stement

STRABIBE LEVEL

PRESSURE CONTROL

SILAIZOHOTH

30

35

31

MI ISUBOIL

VOLUNE MEASUREMENTS IVI AS ICO OT GROSSA

58

96591

Insmnouves of faulty or lisbility for any loss of product to the included algamogay as to guide spool and be based beingming to the bosses of the solution and the solution and the solution and the solution and the solution and the solution is solved to the solution and the solution is solved to the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution and the solution he to selfleditus labol bns state state ylaterbammi or metsys

11 FOR FEASI SOUTH

431A.VUVODA SHAHD

.95

THUR TWAT

States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and States and

SHIGA SE HOAS

38. HET VOLUME

IDIE IEGOLIEUMO INAT

. 1845-

TEMPERATURE COMPENSATION
USE FACTOR LAI

Compulstion

- TE

جاعسه صنعيكم عمر مشر

36 Change

33, Product

Sε

ÞĈ

It is the responsibility of the owner and/or operator of thi वगुरु [53 91.0 HOPH 0h2 J' E1 乜 550° + SEh F10 + 1789 + 96 4 SZIO 800 ٤ 05 C 8.51 969°+1972 104 GINO 10W - LEVEL READING 791.4 5 2510 SOO OLT 7.51 989' + OST +º061 948 PI LOW-LEVEL £00°+ में वात St 0110 KEYDING h.51 000 9ED' FIQET 1 1 1 1 E1 8 4°085 5010 राष्ट्र°-IARI 1591 79/31-MOT ar 21 72M97 - MO **d**aaa Ω 01 QS 90 t. 7/ 8 7.635 OhE £90 -291 • 5890 Q/2 QIE 738 000 + 8+ 591 0790 th Oh? 9 7 318 ££8 4.026 U+ 402 59001,14 \subseteq QET apt 298 979 + 121 ٧... 1580 Th 7 09 C ote 010°+ 758 5+1 481 Size ht 592 617 996 500'-11+ **L**ZZ CONTID HELF-LEVEL REAGENCE OCEC モル DST 5100 -59Y E58 181 hb 12T HIGH LEVEL KEADING SOST 5.14 505 - OJ2 OS C th8 701 5+ START 42. £21°-00EC HITH TENEY I ERL 74 SOE ST. INERMO SIL VEADINU. 6:2851 MOTIALIATE TOATS 2200 5 1027A H= (1030K) EGUEDMENT ON-TEC SHIZ GI/COM 086 MITHE KEWONED 381/h35(1 SENES! ላነ ወ द्भाष्ट्र 35 N3CKIL RIEED IN CENSIE DI3 aund IN NO ####### Builtag Buigeag Su-pray Contraction (-) or Contraction (-) or Contraction (-) or FEASI ID CHINDS CHENTS 00100183**8** 10 SUIDER \$1015 f.babsan II anil te dignat 1347 1200014 105V3S 16W13V; INI SEU) IEST GAINAUS BAS 31140 . ve-tuff+} Reading No

| 21 0V0. 324 - 20 012 CT- | 070. | ५८८ गर्र | 26. (3) (4.1) 20. | ļ | e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de l |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 分ので、 ようかいとは | 1, 100 | Coolingions of expensions | or virtues that | .eoves. | mentipelities regarding chemishe system feet pre- |
| Lores - total and | (5) | (0) | 52 (9) |) | were the perfect of Sections 2-22.4 and 2-1 |
| att enu er 300 setenet on | (WEI)2011/75 \$P084 | | ect only of 300 intensit | aunod inei eut êt | establish a positive pressure advantage, or when visit with the ecompenses for the presence of subsurface |
| | 0 444 | • | Ceeliscient of Expansion for involved Product From Table B | 01 100111000 HG | The above de or one anotheridae errode ort |
| | telew to Inerptitional | | | <u>,</u> | |
| 7 | iene etulėseamet seretį Diede | | Corrected A P 1 Gravity (60's from feats A | J'YN'Y | / |
| • | | . · · · · · · · · · · · · · · · · · · · | elvisiedmef eleme& beviezd) | 7: NAV | () () |
| . 0 13 mm majtaw HTIW 3 | MITSEL ROR DESTIN | M | Peyeldme tellemets yet | W, I | \ \ |
| ant on J or witness | | | Observed A P I Granty | | own waw |
| To heep small sum on separate smallers | (It to bit sout Hut | | 243 Coirectee & Pt Ciarne | | |
| \$578cc09'9. 1051. | | | COEFFICIENT OF EXPANSION | | 14 662 |
| 09 | 705/ 1030.01.304 | ************************************** | S Deliberate le egnat At 1º 100 tingio ES | | |
| 7.015 | OMINA A PI GINA | 1. 12/06 | | | Depth of burst |
| 4, | (-/-) •>>•• | | SS. Theimei-Sensei issaing shei circul | | fred to get to enutrary . |
| 1. 70) · · · · · | eigma2 le muleiegme? | ,, £ 9) III 18 | dat eth epsis evode spretze edid iliş il. | | |
| * 1.07 ····· | Amer Circulation | 0/ | 910m 10 ,8 94Uf ng13Ut ng 810N Bn8113 901 Ant1 =0164 | 150 | met to metted in enumeral .g. |
| 4.02 | and a systemetry or a family or a family or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a systemetry or a | · · · · · · · · · · · · · · · · · · · | Tent top to grade. | | |
| · · | Pubor is equi | /ES. 9 | SO. EXTENSION HOSE SETTIN | ~ | |
| STA DOLLARS | ADOR9ID3A | ٠٠٠ | elemineigge - elémetet el gnidul fale! | d ≅ | spenden over pured into the |
| T OF EXPANSION | S4P COEFFICIEN | | Vec 30 iotg., bispe orak | | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 |
| VERY SYSTEM - Sept Sept. | SI VAPOR RECO | ", 8h1 | TRIL ASSEMBLY | | Complete society persons |
| St out of this total | | A0 | 19. TANK MEASUREMENTS F | | stati ha value of preside the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the |
| 0626 | TOTAL | V0:11-4-3+ | e shet hi eldet teta e AgiM | (15) gai ni stubezate èt | See manuel sections applicable. Check below and reco |
| -0/ | 20-90 T | PRING Jetted milk LYLL! | TANAT | SIHT TEST OT SERVICE | 18. SPECIAL CONDITIONS AND PROCE |
| | WATER | | | | |
| 7007.7 | | 4.0148*41 | | 1001100 | PAGE MAN BORGON |
| 0866 | YNAT | | 100 | A | ווי גורדיים ביים ו |
| eneric to society | | | | | יז. דונניטף רסק דפגז |
| ,040 | 3 0866 | Cepecity chait evaluable | | | eptid but putid |
| Cyrus shabine early | ᆜ | • | 5701 | | nething to solitor |
| Tens Wenuletwer's Chen Compeny Engineering Date | | Absenta Capacida | 20 9 MD | / | 7105 |
| States Chan | | 16. CAPACITY | EF DIAGRAM OF TANK FIELD | / I | 15. TANK TO TEST |
| | werg) | | <u> </u> | | - Haring of Supplier, During of States |
| 1007 10 0100 | •.• હ | 41-3 | bb hft - | | CHEVISIN |
| 22 NoVes | ナリ <i>レン・</i> | <i>つ38 37</i> | be 11 | | 9/201 -110 |
| <u></u> | } | • | | | 1. 7664 -71 |

KERN COUNTY HEALTH DEPARTMENT

1700 Flower Street
Bakersfield, California 93305-4198
Telephone (805) 861-2231

LEON M HEBERTSON, M.D.
Director of Public Health
Air Pollution Control Officer



October 14, 1987

Jim Sampson Chevron U.S.A. 2 Annabel Lane, Suite 200 San Ramon, CA 94583

RE: A446-60

Mr. Sampson:

The Kern County Health Department has on file that the soil contamination that was located beneath the waste oil tank located at Chevron Station #8616 has been properly removed, transported, and disposed.

This department feels that there is no further contamination present at this site and considers abandonment A446-60 complete.

Sincerely,

Tom Mele

Environmental Health Specialist

Thomas a Mele of

Hazardous Materials Management Program

TM/qb

cc: Krazan

ENVIRONMEN AL HEALTH SERVICE DEPARTMENT

STEVE McCALLEY, R.E.H.S. DIRECTOR



2700 "M" Street, Suite 300 Bakersfield, CA 93301 (805) 861-3636 (805) 861-3429 FAX Kern-County Permit #:

County #:

Facility Name: herron Address: $\mathcal{I}\mathcal{S}$

UNDERGROUND TANK DISPOSITION TRACKING RECORD

This form is to be returned to the Kern County Environmental Health Services Department within 14 days of acceptance of the tank(s) by an approved disposal or recycling facility. The holder of the permit with the number noted above is responsible for insuring that this form is completed and returned.

Section 1 To be filled out by tank removal contractor:

Address: P.O. BOX 220 Phone #: (805) 481 -ARROYO GRANDE, CALIFORNIA **Zip:** 93421-0220

Date Tank(s) Removed: APRIL 1, 1993 No of Tank(e)

Section 2 To be filled out by contractor "decontaminating" tank(s):

Tank "Decontamination" Contractor: SPEED'S OIL TOOL SERVICE, INC.

Address: P.O. BOX 276 **Phone #:** (805) 925 -SANTA MARTA, CALIFORNIA Zip: 93456 Tank Size Tank Size

-12.000 12,000 10:000 10,000 6.000 122000 1.000

Authorized representative of the contractor certifies by signing below that the tank(s) have been decontaminated in accordance with Kern County Environmental

Health Services Department requirements.

ection 3 To be filled out and signed by an authorized representative of the

approved disposal or recycling facility accepting the tank(s):

Facility Name: STANDARD RECYCLING

Phone #: (805) 643 -Address: P.O. BOX 1164 Zip: <u>93014</u> CARPENTERIA CALIFORNIA

No. of Tank(s): (4)
Title: Misiaen + Date Tank(s) Received: APRIL 1 1993

(Authorized Representative)

Signature

Title

TAYLORS OILFIELD TRUCKING
P. O. BOX 687
OAKVIEW, CA. 93022





KERN COUNTY ENVIRONMENTAL HEALTH SERVICES DEPARTMENT 2700 "M" STREET, SUITE 300 BAKERSFIELD, CALIFORNIA 93301

ATTN: UNDERGROUND TANK SECTION

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

STEVE McCALLEY, R.E.H.S.

700 "M" STREET, SUITE 300 * * MAILING INSTRUCTIONS:

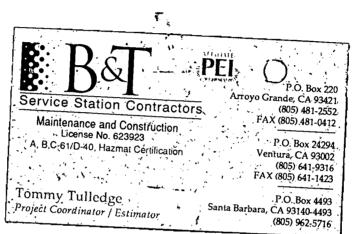


2700 M Street, Suite 300 Bekersfield, CA 93301 805) 861-3636 (805) 861-3429 FAX

| Facility Name: Chevron U.S.A. Inc. | Kern County Permi |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Address: IS & Grave Vine | A1842-60 |
| Lehec, CA 932 43 | County #: |
| | |
| **UNDERGROUND TANK DISPOS | SITION TRACKING RECORD** |
| | |
| This form is to be returned to the Kerr | County Environmental Health Services |
| Department within 14 days of acceptance or recycling facility. The holder of the | (两个孩子的身份中有的心下的"我们就是这样是这样的"。 |
| responsible for insuring that this form | scompleted and particular appropriate the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se |
| · A series & to design a little of the series was an annual and the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the seri | |
| Section 1 To be filled out by tank removal con | tractor: |
| Tank Rémoval Contractor: B & T SERVICE STA | |
| Address P.O. BOX 220 | THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PA |
| | |
| The second real of the last the second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second real second rea | Allerand many NDA Of Tankles (1) |
| Section 2 To be filled out by contractor decor | AND THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON O |
| Section 2 to be filled out by contractor decor | itaminating tank(s): |
| Tank "Decontamination" Contractor 350000 | C ATT MOOT CONTROL |
| Address: P.O. BOX 276 | Phone # (905) 025 |
| SANTA MARTA CALIFORNIA | Zip: 103456 |
| Tank Size | Tank Size |
| 12.000 _10.000 | 71.000 |
| _10.000 _6.000 | <u> 10:000</u> |
| 1,000 O. S.A. | |
| Authorized representative of the contractor | |
| TOWNS TO THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE P | dance with Kern County Environmental |
| Health Services Department requirements | |
| Jeoul W. Lymak | |
| Signature | |
| | MARKA STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRA |
| ection 3 To be filled out and signed by an auth | orized representative of the |
| approved disposal or recycling facil | ity accepting the tank(s): |
| Facility Name: STANDARD RECYCLING | |
| Address: P.O. POX 1164 | Phone # (cos) |
| CARPENTERTA CALTEORNIA | Phone #: (805) 643 - 6669 |
| Date Tank(s) Received: APRIL 1 1993 | No. of Jank(s): (4) |
| Signature: / While Strike | Title: MUNdon 1 |
| (Authorized Representative) | A CONTRACTOR OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF TH |

BAKERSFIELD, CALIFORNIA 93301

Fold and staple. FAX: (805) 861-3429



STANDARD INDUSTRIES

YARD: 215 Rocklite Rd. Ventura, CA 93001 (805) 643-6669



MAIL: P.O. Box 1164 Carpinteria, CA 93014

SETTLEMENT REPORT

| PURCHASE FROM: T.O.T. | DATE: 34/1/93 |
|-----------------------|---------------|
| | • |
| | |

| QUANTITY | DESCRIPTION | TOTAL |
|----------|--------------------------|-------|
| (1) | 12,000 GALLON USED STEEL | N/v |
| (1) | 10,000 " TANK | N/V |
| (1) | 6,000 11 11 11 11 | NIV |
| (1) | 1,000 " " " " | NIV |
| | TANKS RECEIVED TO | |
| 5 | OF AS SCRAPIRW. | |
| | OF AS SCIENTICON. | |
| | | |
| | | |
| | | |
| | | |
| | PAID BY CHECK NO. NI | |

Thank You For Your Business!

epartment of Health Services

| olifornia—Health and Weffare Agency roved OMB No. 2050—0039 (Expires 9-30-91) nt or type. Form designed for use on elife (12 | ?-pitch typewitter) | See Instruction | .: | | | | Substances Control F Sacramento, C |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------|---------------------|-------------------------------------------|--------------------------|----------------------------------------------|
| UNIFORM HAZARDOUS WASTE MANIFEST | 1 Generator's US EPA | | onliest Document | | 2. Page 1 of | 14 | n in the shaded area ired by Federal law. |
| 3. Generator's Name and Mailing Address CHEVRON U.S.A. INC. | 7482 Desiree Sepuce Tir C | GBES US EPA ID Number | | C State D. Iran | ransporters ED | 11061 |)17229 ** |
| 7. Transporter 2 Company Name | | US EPA ID Number | | F. Irons | corter's Phone | . A & | w 1 2 2 2 |
| 9. Designated Facility Name and Site Address Gibson Kefinery End of Commercial Drive | | A.D.98.08.8 | 3177 | " <i>[</i> \$7 | CA099 5)327-04 | (B-) | |
| Boker SFICIA CA 9330 8 11. US DOT Description (including Proper Shipp | | | 12. Conto | ners Type | 13. Total Quantity | 14. Unit Wt/Vol | L Waste Numbe |
| Non-RORA Haz | ESRDOUS WES | ELIQUID | 10,01 | | 611000 | G | SICHE 22/ EPA/CHIY WEN! XCL! |
| b. | | ٠. | | | 1 1 1 1 | | State / EPA/Other |
| c | | | | | | | State EPA/Other |
| d ; | | | | , | 1 1 1 1 | | State EPA/Other |
| J. Additional Descriptions for Materials Listed / WATER 95 % GAS 1 OK - 5 Z | | | Ψ* | R. Hand a. c. | ling Codes for Waste | b d. | ove. |
| 15. Special Handling Instructions and Addition | ·. | —————————————————————————————————————— | | | | , # | 1 00000 |
| 16. GENERATOR'S CERTIFICATION: I hereby of pocked, marked, and labeled, and are | declare that the contents of in all respects in proper con | quon tor transport by migrow | dy occordang to c | - | | ه بحراب ۱ | |
| If I am a large quantity generator, I ce economically practicable and that I han threat to human health and the environs management method that is available to | ortify that I have a program we selected the practicable ment; OR, If I am a small qu | n in place to reduce the vo e method of treatment, storo antity generator, I have mad | lume and toxicity | of wast | e generated to the vailable to me whic | degree 1 t h minimize | nave determined to sthe present and fu |
| Printed/Typed Name | | Signofure | Mark | | | Mon | th Doy |
| MARIO B. BAUT 17. Tronsporter 1 Acknowledgement of Rece | | 1/1/18 | mment. | 1× | | 0, | 313119 |
| | spi or Morenes | Signature | 4.0 | | | Mor | oth Day |
| Printed/Typed Name | L | Jan L | MC/L. | I. A. A. | h | .ما | 212/10 |
| HEANK MCCOP | MACK eipt of Materials | Signature Signature | MC (du | nac | <u> </u> | Ø 1 | |
| Year McCon | MACK eight of Materials | Signature | M ^Q (Su | rac | <u> </u> | | |
| 18. Transporter 2 Acknowledgement of Rece Printed/Typed Name | MACK eight of Materials | Signature | M ^Q (Su | HAC | <u>k</u> | | |
| 18. Transporter 2 Acknowledgement of Rece Printed/Typed Name 19. Discrepancy Indication Space 20. Facility Owner or Operator Certification of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers (Control of Receivers | <u></u> | erials covered by this manife | MC (Sur | kac. | 19. | Mor | l l |
| 18. Transporter 2 Acknowledgement of Rece Printed/Typed Name | <u></u> | | MC (Sur | kac. | 19. | | l l |

To:

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

STEVE McCALLEY, R.E.H.S. DIRECTOR



2700 "M" Street, Suite 300 Bakersfield, CA 93301 (805) 861-3636 (805) 861-3429 FAX

PERMIT FOR PERMANENT CLOSURE OF UNDERGROUND HAZARDOUS SUBSTANCES STORAGE FACILITY

PERMIT NUMBER A 1842-60

FACILITY NAME/ADDRESS:

Chevron U.S.A., Inc. I-5 & Grapevine Lebec, CA 93243

OWNER(S) NAME/ADDRESS:

Chevron U.S.A. Products Company P. O. Box 2833 La Habra, CA 90632-2833

Phone: (310) 694-7299

CONTRACTOR:

B & T Service Station Contractors

P. O. Box 220

Arroyo Grande, CA 93421

License #623923

Phone: (805) 481-2552

PERMIT FOR CLOSURE OF

4 TANK(S) AT ABOVE

LOCATION

PERMIT EXPIRES June 8, 1993

APPROVAL DATE March 8, 1993

APPROVED BY

Carrie Georgi

Hazardous Materials Specialist

POST ON PREMISES.....

CONDITIONS AS FOLLOWS:

- It is the responsibility of the Permittee to obtain permits which may be required by other regulatory agencies prior to beginning work (i.e., City Fire and Building 1. Departments).
- Permittee must notify the Hazardous Materials Management Program at (805) 861-3636 two working days prior to tank removal or abandonment in place to arrange for required inspections(s).
- Tank closure activities must be per Kern County Environmental Health and Fire Department approved methods as described in Handbook UT-30.
- It is the contractor's responsibility to know and adhere to all applicable laws regarding the handling, transportation or treatment of hazardous materials.
- The tank removal contractor must have a qualified company employee on site supervising the tank removal. The employee must have tank removal experience 5. prior to working unsupervised.
- If any contractors other than those listed on permit and permit application are to be utilized, prior approval must be granted by the specialist listed on the permit. Deviation from the submitted application is not allowed.
- Soil Sampling:

ず.

- Tank size less than or equal to 1,000 gallons a minimum of two samples must be retrieved from beneath the center of the tank at depths of a. approximately two feet and six feet.
- Tank size greater than 1,000 to 10,000 gallons a minimum of four samples must be retrieved one-third of the way in from the ends of each tank b. at depths of approximately two feet and six feet.
- Tank size greater than 10,000 gallons a minimum of six samples must be retrieved one-fourth of the way in from the ends of each tank and beneath c. the center of each tank at depths of approximately two feet and six feet.
- Soil Sampling (piping area):
- A minimum of two samples must be retrieved at depths of approximately two feet and six feet for every 15 linear feet of pipe run and under the dispenser area.

PERMIT FOR PERMANENT CLOSURE OF UNDERGROUND HAZARDOUS SUBSTANCES STORAGE FACILITY

PERMIT NUMBER A 1842-60 ADDENDUM

- Soil Sample analysis:
 - a. All soil samples retrieved from beneath gasoline (leaded/unleaded) tanks and appurtenances must be analyzed for benzene, toluene, xylene, and total petroleum hydrocarbons (for gasoline).
 - b. All soil samples retrieved from beneath diesel tanks and appurtenances must be analyzed for total petroleum hydrocarbons (for diesel) and benzene.
 - c. All soil samples retrieved from beneath waste oil tanks and appurtenances must be analyzed for total organic halides, lead, oil and grease.
 - d. All soil samples retrieved from beneath crude oil tanks and appurtenances must be analyzed for oil and grease.
 - e. All soil samples retrieved from beneath tanks and appurtenances that contain unknown substances must be analyzed for a full range of substances that may have been stored within the tank.
- 10. The following timetable lists pre- and post-tank removal requirements:

<u>ACTIVITY</u> <u>DEADLINE</u>

Complete permit application submitted to Hazardous Materials Management Program

At least two weeks prior to closure

Notification to inspector listed on permit of date and time of closure and soil sampling

Two working days

Transportation and tracking forms sent to Hazardous Materials Management Program. All hazardous waste manifests must be signed by the receiver of the hazardous waste.

No later than 5 working days for transportation and 14 working days for the tracking form after tank removal

Sample analysis to Hazardous Materials Management Program

No later than 3 working days after completion of analysis

- 11. Purging/Inerting Conditions:
 - a. Liquid shall be pumped from tank prior to purging such that less than 8 gallons of liquid remain in tank. (CSH&SC 41700)
 - b. Tank shall be purged through vent pipe discharging at least 10 feet above ground level. (CSH&SC 41700)
 - c. No emission shall result in odors detectable at or beyond property line. (Rule 419)
 - d. No emission shall endanger the health, safety, comfort or repose of any person. (CSH&SC 41700)
 - e. Vent lines shall remain attached to tank until the inspector arrives to authorize removal.

RECOMMENDATIONS/GUIDELINES FOR REMOVAL OF UNDERGROUND STORAGE TANKS

This department is responsible for enforcing the Kern County Ordinance Code, Division 8 and state regulations pertaining to underground storage tanks. Representatives from this department respond to job sites during tank removals to ensure that the tanks are safe to remove/close and that the overall job performance is consistent with permit requirements, applicable laws and safety standards. The following guidelines are offered to clarify the interests and expectations for this department.

- Job site safety is one of our primary concerns. Excavations are inherently dangerous. It is the contractor's responsibility to know and abide by CAL-OSHA regulations. The job foreman is responsible for the crew and any subcontractors on the job. As a general rule, workers are not permitted in improperly sloped excavations or when unsafe conditions exist in the hole. Tools and equipment are to be used only for their designed function. For example, backhoe buckets are never substituted for ladders.
- Properly licensed contractors are assumed to understand the requirements of the permit issued. The job foreman is responsible for knowing and abiding by the conditions of the permit. Deviation from the permit conditions may result in a stop-work order.
- 3. Individual contractors will be held responsible for their post-removal paperwork. Tracking forms, hazardous waste manifests and analyses documentation are necessary for each site in order to close a case file or move it into mitigation. When contractors do not follow through on necessary paperwork, an unmanageable backlog of incomplete cases results. If this continues, processing time for completing new closures will increase.

Accepted By: OWNER OR AGENT

CG:cas

\georgi\1842-60h.m88

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

5492

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

| ESOURCES CO. |
|--------------|
| 1-0 |
| |
| To real line |
| (1000) |

| COMPLETE THIS FORM F | FOR EACH FAC | CILITY/SITE | | | | | |
|-------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------|--------------------------------------------------------|--|--|--|--|
| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT | = | ANGE OF INFORMATION X | 7 PERMANENTLY CLOSED SITE | | | | |
| I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED) | | | | | | | |
| DBA OR FACILITY NAME | NAME OF OPE | | • | | | | |
| CHEVRON # 8616 ADDRESS | NEAREST CR | PRODUCTS COMPAN DSS STREET | PARCEL # (OPTIONAL) | | | | |
| 8977 GRADEVINE ROAD | | D ♥ 2337 | | | | | |
| LEBEC | CA | 2IP CODE 93243 | SITE PHONE # WITH AREA CODE N/A | | | | |
| | OCAL-AGENCY DISTRICTS | COUNTY-AGENCY | STATE-AGENCY FEDERAL-AGENCY | | | | |
| TYPE OF BUSINESS X 1 GAS STATION 2 DISTRIBUTOR 3 FARM 4 PROCESSOR 5 OTHER | RESE | IF INDIAN # OF TANKS AT SITE RVATION ST LANDS 4 | E. P. A. I. D. # (optional) | | | | |
| EMERGENCY CONTACT PERSON (PRIMARY) | | | ON (SECONDARY) - optional | | | | |
| DAYS: NAME (LAST, FIRST) PHONE # WITH AREA CODE RAUTISTA, MARIO (310) 694 - 7299 | LIND. | (LAST, FIRST) |)) 807 PHONE # WITH AREA CODE | | | | |
| NIGHTS: NAME (LAST, FIRST) PHONE # WITH AREA CODE | NIGHTS: NAM | ME (LAST, FIRST) (310 |)) 807 - 2405 | | | | |
| BAUTISTA, MARIO (310) 694 - 7299 | LIND, | CARL | PHONE # WITH AREA CODE | | | | |
| II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED) | | | • | | | | |
| CHEVRON U.S.A. PRODUCTS COMPANY | MARIO | BAUTISTA | | | | | |
| MAILING OR STREET ADDRESS P.O. BOX 2833 | box to indic | INDIVIDUAL | LOCAL-AGENCY STATE-AGENCY COUNTY-AGENCY FEDERAL-AGENCY | | | | |
| CITY NAME | STATE | ZIP CODE | PHONE # WITH AREA CODE | | | | |
| LA HABRA | CAL | 90632-2833 | (310) 694 - 7299 | | | | |
| III. TANK OWNER INFORMATION - (MUST BE COMPLETED) | | | | | | | |
| NAME OF OWNER CHEVRON U.S.A. PRODUCTS COMPANY | | DRESS INFORMATION BAUTISTA | | | | | |
| MAILING OR STREET ADDRESS | ✓ box to indic | | LOCAL-AGENCY STATE-AGENCY | | | | |
| "P.O. BOX 2933 CITY NAME | STATE | TION PARTNERSHIP ZIP CODE | COUNTY-AGENCY FEDERAL-AGENCY | | | | |
| LA HABRA | CAL | 93243 | PHONE # WITH AREA CODE (310) 694 - 7299 | | | | |
| IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUI | MBER - Call | (916) 323-9555 if question | ns arise. | | | | |
| TY (TK) HQ 4 4 - | | | | | | | |
| V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE CO | MPLETED) | – IDENTIFY THE METHO | DD(S) USED | | | | |
| | 2 GUARANTEE | X 3 INSURA | | | | | |
| | 6 EXEMPTION | 99 OTHER | | | | | |
| VI. LEGAL NOTIFICATION AND BILLING ADDRESS Legal notification | on and billing | will be sent to the tank owne | r unless box I or II is checked. | | | | |
| CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NO | TIFICATIONS AN | D BILLING: | I | | | | |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT | | | | | | | |
| · | ROJECT (| CORDINATOR | MARCH 2, 1993 | | | | |
| LOCAL AGENCY USE ONLY | | | | | | | |
| COUNTY # JURISDICTION | # | FACILI | TY# | | | | |
| 15 000 | | 1 / 1 | السحوايي الجا | | | | |
| | | 400 | 01/5 | | | | |
| LOCATION CODE - OPTIONAL CENSUS TRACT # - OPTIONAL | SUPVISOR | R-DISTRICT CODE - OPTIONAL | 0115 | | | | |

GENERAL INSTRUCTIONS:

- One FORM "A" shall be completed for all NEW PERMITS, PERMIT CHANGES or any FACILITY/SITE INFORMATION CHANGES.
- SUBMIT ONLY ONE (1) FORM "A" for a Facility/Site, regardless of the number of tanks located at the site.
- This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.

1

- Please type or print clearly all requested information.
- Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

Mark an (X) in the box next to the item that best describes the reason the form is being completed.

I. FACILITY/SITE INFORMATION & ADDRESS (MUST BE COMPLETED)

Record name and address (physical location; of the underground tank(s). NOTE: Address MUST have a valid physical location including city, state, and zip code. P.O. BOX NUMBERS ARE NOT ACCEPTABLE

Include nearest cross street and name of the operator.

- Phone number must have an area code. If the night number is the same, write "SAME" in proper location Check the appropriate box for TYPE OF BUSINESS OWNERSHIP (ex. CORPORATION, INDIVIDUAL, etc.) Check the appropriate box for TYPE OF BUSINESS.
- If Facility/Site is located within an Indian reservation or other Indian trust lands, check the box marked "YES".
- Indicate the NUMBER of TANKS at this SITE.
- Record the E.P.A. ID # or write "NONE" in the space provided.

II. PROPERTY OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

Complete all items in this section, unless all items are the same as SECTION 1; if the same, write "SAME AS SITE" across this section. Be sure to check PROPERTY OWNERSHIP TYPE box.

III. TANK OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

Complete all items in this section, unless all items are the same as SECTION 1; If the same, write "SAME AS SITE" across this section. Be sure to check TANK OWNERSHIP TYPE box.

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER (MUST BE COMPLETED)

Enter your Board of Equalization (BOE) UST storage fee account number which is required before your permit application can be processed. Registration with the BOE will ensure that you will receive a quarterly storage fee return in reporting the \$0.006 (6 mills) per gallon fee due on the number of gallons placed in your USTs. The BOE will code persons exempt from paying the storage fee so returns will not be sent. If you do not have an account number with the BOE or if you have any questions regarding the fee or exemptions, please call the BOE at 916-323-9555 or write to the BOE at the following address: Board of Equalization, Environmental Fees Unit, P.O. Box 942879, Sacramento, CA 94279-0001.

V. PETROLEUM UST FINANCIAL RESPONSIBILITY (MUST BE COMPLETED)

Identify the method(s) used by the owner and/or operator in meeting the Federal and State financial responsibility requirements. USTs owned by any Federal or State agency are exempt from this requirement.

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Check ONE BOX for the address that will be used for BOTH LEGAL AND BULLING NOTHICATIONS.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

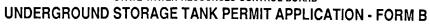
INSTRUCTION FOR THE LOCAL AGENCIES

The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number may be assigned by the local agency; however, this number must be numerical and cannot contain any alphabetical. If the local agency prefers the State Board to assign the facility number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERHY THE ACCURACY OF THE INFORMATION. THIS APPLICATION CANNOT BE PROCESSED IF THE BOE ACCOUNT NUMBER IS NOT FILLED IN. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

> STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD C/O S.W.E.E.P.S. DATA PROCESSING CENTER P.O. BOX 527 PARAMOUNI, CA 90723

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD





COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION X 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: C 1 VRON # 8616 |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN |
| A. OWNER'S TANK I.D.# B. MANUFACTURED BY: UNIQUE V |
| C. DATE INSTALLED (MO/DAY/YEAR) 1988 D. TANK CAPACITY IN GALLONS: 12,000 |
| II. TANK CONTENTS IF A-1 ISMARKED, COMPLETE ITEM C. |
| A. X 1 MOTOR VEHICLE FUEL 4 OIL B. C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 2 PETROLEUM 80 EMPTY X 1 PRODUCT 5 JET FUEL 5 JET FUEL 99 OTHER (DESCRIBE IN ITEM D. BELOW) D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED |
| C. A. S. # : |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E A. TYPE OF |
| MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER |
| C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 5 GLASS LINING X 6 UNLINED 95 UNKNOWN 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE X 95 UNKNOWN 99 OTHER |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) 1986 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE |
| A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER |
| B. CONSTRUCTION A UX 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER |
| C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A XU 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER |
| D. LEAK DETECTION X 1 AUTOMATIC LINE LEAK DETECTOR X 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL MONITORING 99 OTHER |
| V. TANK LEAK DETECTION |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 5 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER |
| VI. TANK CLOSURE INFORMATION |
| 1. ESTIMATED DATE LAST USED (MO/DAYYR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING 0 GALLONS 3. WAS TANK FILLED WITH INERT MATERIAL? 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING 0 GALLONS INERT MATERIAL? 3. WAS TANK FILLED WITH INERT MATERIAL? |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT |
| APPLICANT'S NAME (PRINTED & SIGNATURE) TOMMY TULLEDGE DATE MARCH 3, 1993 |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW |
| STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK # 15 000, 600015 00001 |
| PERMIT NUMBER 60015 PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE |

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.

This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK

Please type or print clearly all requested information.

Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

- Mark an (X) in the box next to the item that best describes the reason the form is being completed.
- Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

- Indicate owners tank ID # If there is a tank number that is used by the owner to identify the tank (ex. AB70789). Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).

Indicate the year the tank was installed (ex. 1987).

Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENIS

1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.

2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.

Check the appropriate box.

Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).

Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

- Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
- If OTHER, print in the space provided.

IV. PIPING INFORMATION

Circle A if above ground; circle U if underground; and circle both if applicable.

If UNKNOWN, circle; or if OTHER, print in space provided.

Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88).

ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).

WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency, however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

> STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD C/O S.W.E.E.P.S. DATA PROCESSING CENTER P.O. BOX 527 PARAMOUNT, CA 90723

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD





COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION X 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: CHEVRON # 1616 | | | | | |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN | | | | | |
| A. OWNER'S TANK I.D. # B. MANUFACTURED BY: UNITYON | | | | | |
| C. DATE INSTALLED (MO/DAY/YEAR) 1970 D. TANK CAPACITY IN GALLONS: 6,000 | | | | | |
| II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C. | | | | | |
| A. XX 1 MOTOR VEHICLE FUEL 4 OIL B. C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 1b PREMIUM UNLEADED 5 JET FUEL 95 UNKNOWN 2 WASTE 2 LEADED XX 19 NOT MARKED, ENTER NAME OF SUBSTANCE STORED MID—CRADE UNLFADED C. 1. C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 2 WASTE 2 LEADED 7 METHANOL 99 OTHER (DESCRIBE IN ITEM D. BELOW C. A. S. #: | | | | | |
| | | | | | |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E A. TYPE OF | | | | | |
| MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER | | | | | |
| C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 5 GLASS LINING XX 6 UNLINED 95 UNKNOWN 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO | | | | | |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE 99 OTHER | | | | | |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) 1986 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 1990 | | | | | |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE | | | | | |
| A. SYSTEM TYPE A U 1 SUCTION A .U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER | | | | | |
| B. CONSTRUCTION A U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER | | | | | |
| C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 99 OTHER D. LEAK DETECTION A 1 AUTOMATIC LINE LEAK DETECTOR A 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL MONITORING 99 OTHER | | | | | |
| V. TANK LEAK DETECTION V. TANK LEAK DETECTION 99 OTHER 99 OTHER | | | | | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER | | | | | |
| VI. TANK CLOSURE INFORMATION | | | | | |
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) MARCH 1, 1993 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING O GALLONS INERT MATERIAL? 3. WAS TANK FILLED WITH YES NO O | | | | | |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT | | | | | |
| APPLICANTS NAME (PRINTED & SIGNATURE) TOMMY TULLFDGE DATE MARCH 3, 1993 | | | | | |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW | | | | | |
| STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK # 15 000 0 15 00002 | | | | | |
| PERMIT NUMBER (000015 PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE | | | | | |

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

- One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
- This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK
- Please type or print clearly all requested information.
- Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

- Mark an (X) in the box next to the item that best describes the reason the form is being completed.
- Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

- Indicate owners tank ID # If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
- Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
- Indicate the year the tank was installed (ex. 1987).
- Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

- 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
 - 2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
- Check the appropriate box.
- Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
- Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE FIEM ONLY IN BOX A, B, C & D

- Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
- If OTHER, print in the space provided.

IV. PIPING INFORMATION

- Circle A if above ground; circle U if underground; and circle both if applicable.
- If UNKNOWN, circle; or if OTHER, print in space provided.
- Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

- ESTIMATED DATE LAST USED MONIH/YEAR (January, 1988 or 01/88).
- ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons). WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency, however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECIS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

> STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD C/O S.W.E.E.P.S. DATA PROCESSING CENTER P.O. BOX 527 PARAMOUNI, CA 90723

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD





COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT | 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: | 7RON / 616 |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN | |
| A. OWNER'S TANK I. D. # | B. MANUFACTURED BY: INKNOWN |
| C. DATE INSTALLED (MO/DAY/YEAR) 1977 | D. TANK CAPACITY IN GALLONS: 10,000 |
| II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C. | |
| A. | ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT ODUCT OD |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND | |
| A. TYPE OF 1 DOUBLE WALL 3 SINGLE WALL WITH EX SYSTEM X 2 SINGLE WALL 4 SECONDARY CONTAINS | XTERIOR LINER 95 UNKNOWN |
| B. TANK MATERIAL (Primary Tank) 1 BARE STEEL 2 STAINLESS STEEL 6 POLYVINYL CHLORIDE 10 GALVANIZED STEEL | 3 FIBERGLASS 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP 95 UNKNOWN 99 OTHER |
| C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 5 GLASS LINING W 6 UNLINED IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? | 3 EPOXY LINING 4 PHENOLIC LINING 95 UNKNOWN 99 OTHER YES NO |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING PROTECTION 5 CATHODIC PROTECTION 91 NONE | 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC Y 95 UNKNOWN 99 OTHER |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) 1986 | OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND | OUND, BOTH IF APPLICABLE |
| A. SYSTEM TYPE A U 1 SUCTION A NO 2 PRESSURE | A U 3 GRAVITY A U 99 OTHER |
| B. CONSTRUCTION A X 1 SINGLE WALL A U 2 DOUBLE WALL | A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER |
| CORROSION A U 5 ALUMINUM A U 6 CONCRETE PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTEC | A 0 33 OHIEH |
| D. LEAK DETECTION X 1 AUTOMATIC LINE LEAK DETECTOR X 2 LINE TIG | SHTNESS TESTING 3 INTERSTITIAL 99 OTHER |
| V. TANK LEAK DETECTION | |
| X 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MOX 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE | ONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 95 UNKNOWN 99 OTHER |
| VI. TANK CLOSURE INFORMATION | |
| 1. ESTIMATED DATE LAST USED (MO/DAYYR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING | |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY APPLICANTS NAME | Y, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT DATE |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF TI | ONEY TULLEDGE 3/1/93 |
| COUNTY # JURISDICTION # | |
| STATE I.D.# 15 000 | FACILITY # TANK # |
| PERMIT NUMBER (a()() 0 15 | PERMIT EXPIRATION DATE |

INSTRUCTIONS FOR COMPLETING FORM *B*

GENERAL INSTRUCTIONS:

- One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
- 2. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
- 3. Please type or print clearly all requested information.
- 4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

- 1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
- 2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

- A. Indicate owners tank ID # If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
- B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
- C. Indicate the year the tank was installed (ex. 1987).
- D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

- A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
 - 2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
- B. Check the appropriate box.
- C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
- D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

- 1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
- 2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

- 1. Circle A if above ground; circle U if underground; and circle both if applicable.
- 2. If UNKNOWN, circle; or if OTHER, print in space provided.
- 3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

- 1. ESTIMATED DATE LAST USED MONTH/YEAR (January, 1988 or 01/88).
- 2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
- 3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency, however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD C/O S.W.E.E.P.S. DATA PROCESSING CENTER P.O. BOX 527 PARAMOUNT, CA 90723

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD





COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: C IEVRON # 8616 | | | | |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN | | | | |
| A. OWNER'S TANK I. D. # B. MANUFACTURED BY: ULTIVOLIN | | | | |
| C. DATE INSTALLED (MO/DAY/YEAR) 1970 D. TANK CAPACITY IN GALLONS: 1,000 | | | | |
| II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C. | | | | |
| A. 1 MOTOR VEHICLE FUEL | | | | |
| U. A. J. # | | | | |
| A. TYPE OF SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER | | | | |
| B. TANK MATERIAL S CONCRETE G POLYVINYL CHLORIDE T ALUMINUM B 100% METHANOL COMPATIBLE W/FRP (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 3 FIBERGLASS 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC 8 100% METHANOL COMPATIBLE W/FRP 99 OTHER | | | | |
| C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING IS LINING X 6 UNLINED 95 UNKNOWN 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO | | | | |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE X 95 UNKNOWN 99 OTHER | | | | |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) 1986 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 1990 | | | | |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE | | | | |
| A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER | | | | |
| B. CONSTRUCTION A 30 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER | | | | |
| C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A 3 U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER | | | | |
| D. LEAK DETECTION X 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL 99 OTHER | | | | |
| V. TANK LEAK DETECTION | | | | |
| X 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER | | | | |
| VI. TANK CLOSURE INFORMATION | | | | |
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS INERT MATERIAL? 3. WAS TANK FILLED WITH YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO | | | | |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT | | | | |
| APPLICANT'S NAME (PRINTED & SIGNATURE) TOMMY TULL FDGF. DATE 3/3/93 | | | | |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW | | | | |
| STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK # | | | | |
| PERMIT NUMBER 600015 PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE | | | | |

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

- One FORM "B" shall be completed for each tank for all NEW PERMIT'S, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
- 2. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
- 3. Please type or print clearly all requested information.
- 4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

- 1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
- 2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

- A. Indicate owners tank ID # If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
- B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
- C. Indicate the year the tank was installed (ex. 1987).
- D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

IL TANK CONTENTS

- A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
 - 2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
- B. Check the appropriate box.
- C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
- D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

- 1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
- 2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

- 1. Circle A if above ground; circle U if underground; and circle both if applicable.
- 2. If UNKNOWN, circle; or if OTHER, print in space provided.
- 3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

- 1. ESTIMATED DATE LAST USED MONTH/YEAR (January, 1988 or 01/88).
- 2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
- 3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.E.E.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

| 3&T | SERV. | STATION | CONT | ID:80548 | 812552 | |
|-----|-------|---------|-----------|----------|---------|--|
| | 4.2 | | ya a ingi | - B | 49. 2 V | |

| And the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th | | COLUMN C |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------|
| KERN COUNTY RESOURCE MANAGEMENT ACENCY TO SERVICES DEPARTMENT | INTERNAL USE ONLY O BARRIES PTA: | n ka |
| 2700 TM STREET, SUITE 300 BAKERSFIELD, CA 93301 (805)861-3636 | # OF TANKS TO ABANDON: | |
| (FILL OUT ONE APPLICATION PER FACILITY) | PIPING FT. TO ABANDON: PTO: | |
| APPLICATION FOR DE | PMIT COD DEPMANENT | <i>A</i> 1 |

APPLICATION FOR PERMIT FOR PERMANENT CLOSURE/ABANDONMENT OF UNDERGROUND HAZARDOUS SUBSTANCE STORAGE FACILITY

THIS APPLICATION IS FOR M REMOVAL, OR [] ABANDONMENT IN PLACE

| - 4 | | | | | AB = AB + A + A + A + A + A + A + A + A + A | | |
|-----|----------------------------------------------------------------------------------------------------------------|--------|---------------|--------------|---------------------------------------------|-----------|----------------------------------------|
| | EXTENSE OF THE COMMON TO THE COMMON TO THE COMMON TO THE COMMON TO THE COMMON TO THE COMMON TO THE COMMON TO T | | | | | | All the teach with a second of the |
| | FACILITY INFORMATION | N 131. | TO SEE A LACE | : >2001 - 20 | 15 T MA 11 . 4 | . (60.10) | 4.1 2.3 2.3 4.5 1.5 1.5 1.5 |

| PROJECT CONTACT: TOWNY TULLEDGE | HONE \$ (805) 481-2552 JANSEC (RURAL LOCATION |); |
|-----------------------------------|-----------------------------------------------|-------------------------|
| FACILITY WE: CHEVRON # 9-8616 | | EST CROSS |
| | 310 | et: UNIY ROAD # 2337 |
| CHER: CHEVRON U.S.A. PRODUCTS CO. | | STATE: CALIF |
| PHONE 8: (310) 694 - 7299 | CITY: LA HABRA | 11990632-2833 |

B: CONTRACTOR INFORMATION

| TANK REMOVAL CONTRACTOR: B & T SERVICE STATION CONTRACTORS PLONE 1: (805) 481 - 2552 | ACCRESS: P.O. BOX 220 CITY: ARROYO GRANDE, CALIF 93421 STATE: CALIF |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| PROPOSED START DATE: MARCH 15 CALIFORNIA LICENSE TYPE & #: 623923 | A,B,C:61/ NONER'S COMPENSATION 8: 1068113 |
| CONTRACTOR RETRIEVING SAMPLES: CHEVRON - BECHTEL ALLIANCE PHONE : | ADDRESS: 12440 FAST IMPERIAL HIGHWASTATE: CALIF CITY: NORWALK |
| NORKER'S COMPONSATION 11: | INSURER: INDUSTRIAL INDEMNITY |
| LABORATORY THAT WILL ANALYZE SAMPLES: GEOTEST - LAB # 1225 CAL. PHONE #: (800) 624 - 5744 STATE NUMBER | ADDRESS: P.O. Box 90911 STATE: CALIF LIP90809-0911 |

C: CHEMICAL INFORMATION

| CHEMICAL COMPOSTION TANK # VOLUME 1 12,000 | CHEMICAL STORED SUPREME LINLEADED REGLICAR INTEADED | DATES STORED 1970 TO 1993 1970 TO 1993 | CHEMICAL FORMERLY STORED |
|--------------------------------------------|-----------------------------------------------------|----------------------------------------------|--------------------------|
| 3 6,000 1,000 | MID CRADE LINI FADED WASTE OIL | 1970 10 1993 1970 10 1993 1970 10 1993 | REGULAR LEADED |

D: BATROMENTAL INFORMATION

| WATER TO FACILITY PROVIDED BY: COUNTY OF KERN | IS GROUNDHATER HITHIN 50 FEET? Y OR M |
|--------------------------------------------------------------|------------------------------------------------------|
| MEAREST HATER HELL-GIVE DISTANCE IF MITHIN 500 FEET: UNKNOWN | SOIL TYPE AT FACILITY: UNKNOWN |
| BASIS FOR SOIL TYPE AND GROUNDWATER DEPTH DETERMINATION: | O ALCHOMAT |
| TOTAL NAMER OF SAMPLES TO BE ANALYZED: APPROX 33 SAM | PLES TO BE ANALYZED FOR: BTEX/TPH, T,O,H., LEAD/OIL/ |

E: DISPOSAL INFORMATION . . .

GREASE

| DECONTAMINATION PROCEDURE: TRIPLE RINSE OF TANKS, DRY ICE | BEFORE REMOVAL, |
|-----------------------------------------------------------|-------------------------------------------------------------|
| | DISPOSAL LOCATION FOR RINSATE: GIBSON ENVIRONMENTAL |
| DISPOSAL METHOD FOR TANK(S): RECYCLED AS SCRAP METAL | DISPOSAL LOCATION FOR TANK(S): STANDARD INDUSTRIES _VENTURA |
| | DISPOSAL LOCATION FOR PIPING: STANDARD INDUSTRIES -VENTURA |

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY AND TO THE BEST OF MY KNOWLEDGE IS TRUE AND CORRECT.

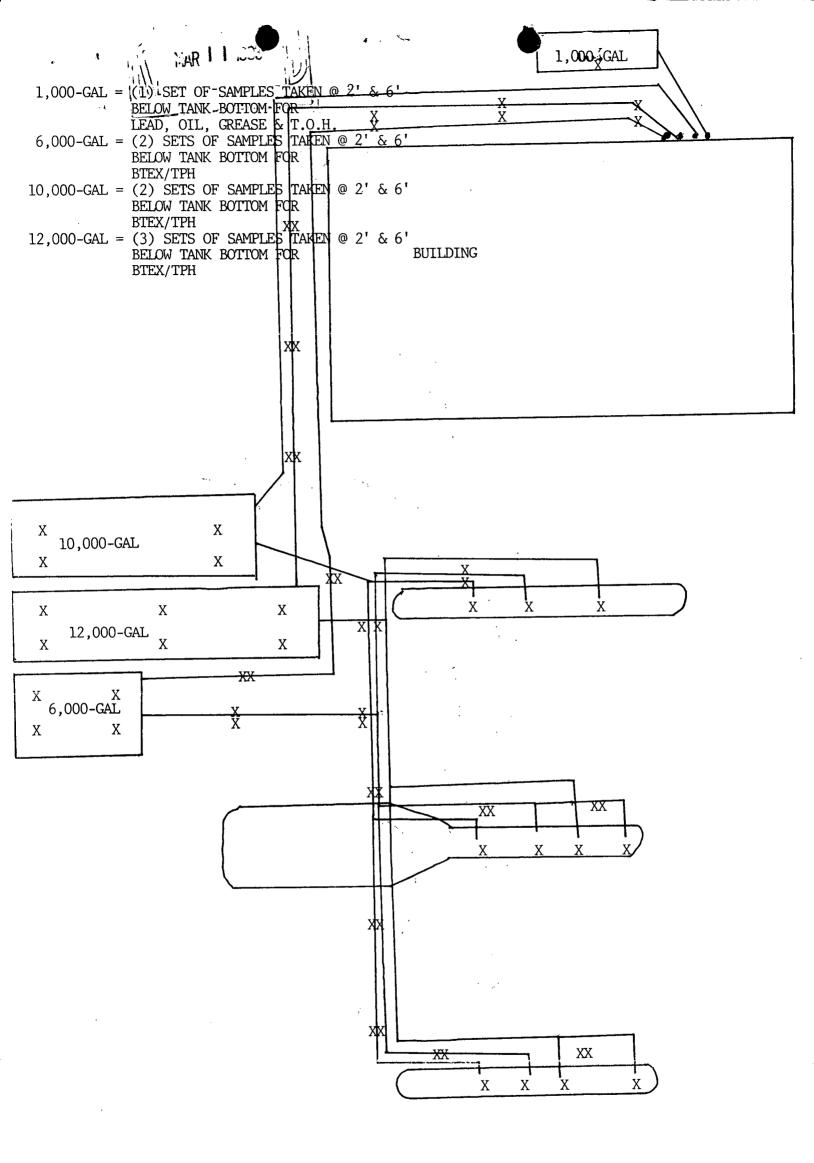
SIGNATURE:__

TITLE PROJECT COORDINATOR DATE FEB 22, 10

| | an talifarasidan A.C. | Secretarial variables | • • | The second second |
|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------|---------------------------------------|----------------------------------------|
| | | | | |
| KERN COUNTY RESOURCE MANAGEMENT ACENC | Ya was Til | TERNAL USE ONLY | i no company | |
| ENVIRONMENTAL HEALTH-SERVICES DEPARTM 2700 "M" STREET, SUITE 300 BAKERSFIELD, CA 93301 (805)861-3636 | EN I A | PLICATION DATE: | PTA | C. Sinsin max |
| (805)861-3636 3 850 86 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 30 130 6 | OF TANKS TO ABAND | · · · · · · · · · · · · · · · · · · · | |
| (FILL OUT ONE APPLICATION PER FACILITY | Y) P | PING FT. TO ABANG | ON:PTC | <u>:</u> |
| APPLICATION CLOSURE AS | N FOR PERMI | T FOR PERMANENT OF UNDERGROUND | | 1. * A |
| ET # BHILDHOLD BUILDING HAZARDOUSAS | SUBSTANCE S | STORAGE FACILITY | | ************************************** |
| THIS APPLICATION IS FOR M REMOVAL, C | | | | |
| FACILITY INFORMATION AND ITS AND ITS ENGINEERING | FAGOL BAL | PROFESSO LAM. | and the contract of the contract of | |
| PROJECT CONTACT: TOMMY TULLEDGE | PHONE \$ (80) | 6) 481-2552 I/NSE C | (RURAL LOCATIONS): | |
| ,我们就是一个都是一个的,我们就是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个 | THE WAY THE CAME THE CAME | RAPEVINĖ ROAD - E | CIDCLT: | XXXX |
| | | AW FIP: | | Y ROAD # 233 |
| | | OX 2833 | S | ATE: CALIF |
| PHONE 1: (310) 694 - 7299 | IT: LA HABE | A | . 21 | P90632-2833 |
| : CONTRACTOR INFORMATION | • | | | |
| TANK REMOVAL CONTRACTOR: B & T SERVICE STATION (PHONE 1: (805) 481 2552 | ONTRACTORS | ADDRESS: P.O. BOX 220 CITY: ARROYO GRANDE | CALTE 19342 | STATE: CALIF |
| PROPOSED START DATE: MARCH 15 CALIFORNIA LICENSE TY | Æ & #: 623923 | A,B,C:61/ NORKER'S O | | |
| CONTRACTOR RETRIEVING SAMPLES: CHEVRON - BECHTEL A | ALLIANCE | ADDRESS: 12440 EAST CITY: NORWALK | | |
| HORKER'S COMPENSATION #: | | INSURER: INDUSTRIAL | INDEMNITY | 1 90000-3 |
| LABORATORY THAT WILL ANALYZE SAMPLES: PHONE 11: | | ADDRESS: CITY: | | STATE: ZIP: |
| : CHEMICAL INFORMATION | | | | |
| CHEMICAL COMPOSTION OF MATERIALS STORE TANK # VOLUME CHEMICAL STO 1 12,000 SUPPREME INLE 2 10,000 REGULAR INLE 3 6,000 MID GRADE IN -41,000WASTE OIL | ORED ADED ADED ILEADED | DATES STORED 1970 TO 1993 1970 TO 1993 1970 TO 1993 1970 TO 1993 | CHEMICAL FOR | MERLY STORED |
| ENVIRONMENTAL INFORMATION | | | | |
| HATER TO FACILITY PROVIDED BY: COUNTY OF KERN | | IS GROUNDHATER WITHIN | 50 FEET? Y OR N | : |
| CINCEL MITTO HELL AND DICTURE TO HER THE | NOWN | SOIL TYPE AT FACILIT | | · |
| ASIS FOR SOIL TYPE AND GROUNDHATER DEPTH DETERMINATION: | | · | CHANOWIN | |
| TOTAL NUMBER OF SAMPLES TO BE ANALYZED: APPROX 33 | SAMPLES TO BE | ANALYZED FOR: BTEX/TE | Ң,Т.О.Н., L | FAD/OTL/ |
| DISPOSAL INFORMATION | | | -1,1:0:11:, [| GREASE |
| ECONTAMINATION PROCEDURE: TRIPLE RINSE OF TANKS | DRY TCF | SEEODE DEMOVAT | | · · · · · · · · · · · · · · · · · · · |
| ECONTAMINATION CONTRACTOR: SPEED'S OIL TOOL SERVENCE 1: (805) 925 - 4510 | | DISPOSAL LOCATION FOR RINS | JE: GIBSON EN | VIRONMENTAL |
| DISPOSAL METHOD FOR TANK(S): RECYCLED AS SCRAP M | ETAL | DISPOSAL LOCATION FOR TANK | ····· | |
| DISPOSAL NETHOO FOR PIPING: RECYCLED AS SCRAP M | ETAL | DISPOSAL LOCATION FOR PIPIN | | |
| **PLEASE COMPLETE THE REVERSE SIDE OF AND COMPLETED UNDER PENA OUE AND CORRECT. | F THIS APP | LICATION BEFORE S | JEMITTING FO | R REVIEW* |

SIGNATURE: Johnny Julodge

TITLE PROJECT COORDINATOR DATE MARE 1993



KERN COUNTY DEPARTMENT OF 2700 M STREET **PERMIT** PLANNING AND DEVELOPMENT SERVICES BAKERSFIELD, CA. 93301 BUILDING INSPECTION DIVISION **APPLICATION** TED JAMES, DIRECTOR PHONE (805) 861-2615 8977 CRAPEVINE RD BAST Insp. Area Job Address ZM Map Lot 241-280-0004-00 Assessor's Parcel No 62 219-20 Block **Project Description Or Comments** DENO 4 FUEL SYSTEM TARES & SER Permit # L SYA. Permit Class (New/Add or Alter/Conversion/Remodel) BEE CONSTRUCTION TRIOR RANCE CO. Property Owner(s) 1. RCHEVRON USA INC-PROP TAI Mailing Address P 0 BOX 7611 City/State SAN FRANCIS CA Phone Number 1-310-694-7299 Zip Code 94120-0000 5 Architect/Engineer License# Mail Address Phone# 6 Contractor's Name B & T SERV STAT CONTR Hiring Licensed Contractor's (Y/N) Mailing Address PO BOI 220 City/State ARROYO GRANDE 93421-0000 Phone Number 1-805-481-2552 Cont. St. Lic.# 623923 Project Manager TOWNY TULLEDGE ZONE CLASSIFICATION APPROVED PER Phone Number 1-805-481-2552 PLAN AS FØLLOWS: 8 C.S.A. # 9 School Dist. # Comments Census Code # 649 12 Census Tract # 69.61 BVD A/D/V UNITS A/D/Y PER BLDG. Census Number Description CODE Code Per Bldg BLDG. D DEMOLITIONS, ALL OTHER BLDGS 4 By Ref. Case #_ Total Area Total Value/Yards THE FOLLOWING PRELIMINARY FRES ARE SUBJECT TO CHARGE BEFORE PERMIT ISSUANCE: rbb DAID PAID BUILDING PERMIT PEES 44.00 Y APPLICATION ISSUANCE TEE 22.00 Y TOTAL PERS 66.00 *PARTIAL PAYMENT AMOUNT PAID 66.00 BALANCE Application Number **Activity Code** 37307 **Application Date** Issuance Date **Activity Date** 3/04/93 3/04/93 3/64/93 WS-ID CONSTRUCTION LENDING AGENCY WORKERS' COMPENSATION DECLARATION I hereby affirm that there is a construction lending agency for the performance of the work for nereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' which this permit is issued (Sec. 3097, Civ. C). Lender's Name _ Company _ Certified copy is hereby furnished Certified copy is filed with the county Building Inspection Division Lender's Address _ LICENSED CONTRACTOR DECLARATION Date = 17 CERTIFICATE OF EXEMPTION FROM WORKERS' I hereby affirm that I am licensed under the provisions of Chapter 9, commencing with Section 7000 of Division 3 of the Business and Professions Code, and that my license is in full force and effectiveness. Lic. Class Exp. Date Applicant _ COMPENSATION INSURANCE (This section needs to be completed if the permit is for one hundred dollars (\$100) or less.) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California. OWNER-BUILDER DECLARATION I hereby affirm that I am exempt from the Contractor's License Law for the following reason: (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, after, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9, commencing with Section 7000 of Division 3 of the Bus ness and Professions Code) or that _ Date NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked. he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).) I certify that I have read this application and state that the above information is correct. I agree to comply with all county ordinances and state laws relating to building construction, and hereby authorize applicant to a permit subjects the applicant to a civil penalty of not more than two hundred collars (\$500).) It is a sowner of the property, or my employees with wages as their sole compensation will do the work, and the structure is not intended or offered for sale. (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.) representatives of this county to enter upon the above-mentioned properly for insp NOTORIZED LETTER ON FILE TYES No Date TYPE occ. □ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project, (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an CONST STRUCT. PLMBG. MECH. owner of property who builds or improves thereon, and who contracts for such projects with a person with a contractors license pursuant to the Contractor's License Law.) ELECT. GRADING ENERGY □ I am exempt under Sec. _ B & P.C. for this reason: Released By Release ._ Date _

Planning & Development 580 2625 175 (Rev. 2/91)

Date

| | · 特别的 (1) 👢 | Carlo State | . يو معين م | | in the second |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------|---------------------|--------------------|--------------------------|
| AKERN ON INTYORESOURCE MANAGEMENT A ACEN | JCV2555Kits - P | INTERNAL USE ONL APPLICATION DATE | YIO HILES | PTA: | |
| 2700 M STREET, SUITE 300 BAKERSFIELD, CA 93301 | | # OF TANKS TO AB | | | in the second |
| (803)801-30304 N3040 Ht 0400 3X1 | 38 130 | PIPING FT. TO AB | ANDON: | PTO: | 7.32 |
| (FILL OUT ONE APPLICATION PER FACILI | LIY) - | 1125 37 1155 | m - 1 13 | - | A. |
| CLOSURE A | 'ARANDONMEN' | MIT FOR PERMANEN TOF UNDERGROUND | | | |
| 「美・養・養性を食べる」、動物で使う。 3点 HAZARDOUS | SUBSTANCE | STORAGE FACILIT | Y | | er Mil |
| THIS APPLICATION IS FOR M REMOVAL, | | • . | | | |
| C FACILITY INFORMATION | YE LUCATE | . J MAZ QS46AQ | is of the second | ့် ဗိ | 内容是 |
| PROJECT CONTACT: TOWNY TULLEDGE | PHONE #(8 | 05) 481-2552. I/ R | SEC (RURAL LOCATION | | 198 |
| FACILITY NAME: CHEVRON # 9-8616 | 4 / 1 / 4 / 4 / 4 / 4 / 4 / 4 / 4 / 4 / | GRAPEVINE ROAD | · CIL | REST CROSS EET: | |
| ANE HEN/A THEF WE HERE EASTARS 30 | | | 243 C | | OAD`# 2337 |
| ONER: CHEVRON U.S.A. PRODUCTS CO. | 1 | BOX 2833 | · · | STATE: | CALIF: |
| PHONE #: (310) 694 - 7299 | CITY: LA HA | BRA | | ZIP:90 | 632-2833 |
| 8: CONTRACTOR INFORMATION | • | | | • | |
| TANK REMOVAL CONTRACTOR: B & T SERVICE STATION PHONE 1: (805): 481 = 2552 | CONTRACTO | ADDRESS: P.O. BOX CITY: ARROYO GRAI | 220 NDF CALLES | 2421 | NATE: CALIF IP: 93421 |
| | | 23 A,B,C:61/ KORNE | | | |
| CONTRACTOR RETRIEVING SAMPLES: CHEVRON - BECHTEL PHONE #: | | ADDRESS: 12440 FA | | HTCHMAS | FATE: CALTE |
| HORKER'S COMPENSATION #: | | | | | ^{1P} :90650-31 |
| LABORATORY THAT WILL AWALYZE SAMPLES: GEOTEST - LAB # 1225 CAJ. HONE #: (800) 624 - 5744 STATE NUMBER INSURER: INDUSTRIAL: INDEMNITY ADDRESS: P.O. Box 90911 STATE: CALI CITY: LONG BEACH IP90809- | | | | | TATE: CALIF |
| | IL NOTICE | CITY: LONG BEA | CH | | IP90809-091 |
| C: CHEMICAL INFORMATION | | | | | |
| CHEMICAL COMPOSTION OF MATERIALS STOTANK # VOLUME CHEMICAL SUPPREME UN | STORED LEADED | DATES STORED 1970 TO 1993 | CHEMICAL | FORMER | LY STORED |
| 2 10,000 REGILAR IN 3 6,000 MID CRADE | | 1970 TO 1993 1970 TO 1993 | REGULAR | TEADEL | |
| | | <u>1970 _ 10 1993</u> | | | |
| D: ENVIRONMENTAL INFORMATION | | | | | * |
| HATER TO FACILITY PROVIDED BY: COUNTY OF KERN | | IS GROUNDHATER W | ITHIN 50 FEET? Y OR | N | |
| MCADCCT MATCH LETT CITY DICTAINS TO MITHING THE | NKNOWN | SOIL TYPE AT FA | CILITY: UNKN | OWN | |
| BASIS FOR SOIL TYPE AND GROUNDHATER DEPTH DETERMINATION: | | | | | |
| TOTAL NUMBER OF SAMPLES TO BE ANALYZED: APPROX 33 SAMPLES TO BE ANALYZED FOR: BTEX/TPH, T.O.H., LEAD/OIL/ | | | | | |
| E: DISPOSAL INFORMATION | .· . | | ,,,1,0,,,, | | GREASE |
| DECONTAMINATION PROCEDURE: TRIPLE RINSE OF TANK | | BEFORE REMOVAT | | | |
| DECONTAMINATION CONTRACTOR: SPEED'S OIL TOOL SI PHONE 1: (805) 925 - 4510 | | DISPOSAL LOCATION FOR | rinsate: GIBSOI | N ENVIR | ONMENTAL |
| DISPOSAL NETHOO FOR TANK(S): RECYCLED AS SCRAP | | DISPOSAL LOCATION FOR | TANK(S): STANDAI | וזרוואד מא | STRIFS TEM |
| DISPOSAL NETHOO FOR PIPING: RECYCLED AS SCRAP | METAL | DISPOSAL LOCATION FOR | | | |
| | | 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | STANDAI | חמאד מי | DIKITO - ACIN |

***PLEASE COMPLETE THE REVERSE SIDE OF THIS APPLICATION BEFORE SUBMITTING FOR REVIEW**
THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY AND TO THE BEST OF MY KNOWLEDGE IS TRUE AND CORRECT.

SIGNATURE: Whoobe

SANTAGE OF

KERN COUNTY RESOURCE MANAGEMENT ACENCY ENVIRONMENTAL HEALTH SERVICES DEPARTMENT 2700 "M" STREET, SUITE 300 BAKERSFIELD, CA 93301 (805)861-3636

(FILL OUT ONE APPLICATION PER FACILITY)

APPLICATION DATE: 3.4.93 PTA: A1842-60 # OF TANKS TO ABANDON: 4

PIPING FT. TO ABANDON:_

PTO: 600015

APPLICATION FOR PERMIT FOR PERMANENT CLOSURE/ABANDONMENT OF UNDERGROUND HAZARDOUS SUBSTANCE STORAGE FACILITY

THIS APPLICATION IS FOR [] REMOVAL, OR [] ABANDONMENT IN PLACE

A: FACILITY INFORMATION

| PROJECT CONTACT: TOMMY TULLEDGE | PHONE \$(805) 481-2552 T/R/SEC (RURAL LOCA | ATIONS): |
|------------------------------------|--------------------------------------------|-------------------------------|
| FACILITY NAME: CHEVRON # 9-8616 | ADDRESS: 8977 GRAPEVINE ROAD | NEAREST CROSS |
| PHONE 8: N/A | CITY: LEBEC ZIP: 93243 | STREET: COUNTY ROAD # 2337 |
| CAMER: CHEVRON U.S.A. PRODUCTS CO. | ADDRESS: P.O. BOX 2833 | STATE: CALIF. |
| PHONE #: (310) 694 - 7299 | CITY: LA HABRA | ZIP:90632-2833 |

B: CONTRACTOR INFORMATION

| TANK REMOVAL CONTRACTOR: B & T SERVICE STATION CONTRACTORS PHONE 1: (805) 481 - 2552 | | ADDRESS: P.O. CITY: ARROYO | BOX 220 GRANDE, CALIF 93421 | STATE: CALIF ZIP: 93421 |
|--------------------------------------------------------------------------------------|--|-------------------------------|--------------------------------|-----------------------------------|
| PROPOSED START DATE: MARCH 15 CALIFORNIA LICENSE TYPE & #: 623923 | | | | |
| CONTRACTOR RETRIEVING SAMPLES: CHEVRON - BECHTEL ALLIANCE PHONE 1: (310) 807 - 2405 | | ADDRESS: 12440 CITY: NORWA | EAST IMPERIAL HIGH | TWASTATE: CALIF 71P 90650-3184 |
| MORKER'S COMPENSATION #: | | INSURER: INDU | STRIAL INDEANITY | 20050 51 |
| LABORATORY THAT WILL AVALYZE SAMPLES: BECHTEL PHONE 1: (310) 807 - 2405 | | ADDRESS: 12440 CITY: NORWA | E. IMPERIAL HIGHWA LK | STATE: CALIF ZIP:90650-3184 |

C: CHEMICAL INFORMATION

| CHEMICAL COMPOSTION OF MATERIALS STORED: TANK # VOLUME CHEMICAL STORED 1 | DATES STORED 1970 TO 1993 1970 TO 1993 1970 TO 1993 1970 TO 1963 | CHEMICAL FORMERLY STORED REGULAR LEADED |
|---------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------|
|---------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------|

D: ENVIRONMENTAL INFORMATION

| WATER TO FACILITY PROVIDED BY: COUNTY OF KERN | IS GROUNDHATER WITHIN 50 FEET? Y OR N |
|--------------------------------------------------------------|---------------------------------------|
| NEAREST WATER WELL-GIVE DISTANCE IF WITHIN 500 FEET: UNKNOWN | OWN SOIL TYPE AT FACILITY: UNKNOWN |
| BASIS FOR SOIL TYPE AND GROUNDHATER DEPTH DETERMINATION: | |
| TOTAL NUMBER OF SAMPLES TO BE ANALYZED: APPROX 33 | SAMPLES TO BE ANALYZED FOR: BTEX/TPH |

E: DISPOSAL INFORMATION

| DECONTAMINATION PROCEDURE: TRIPLE RINSE OF TANKS, DRY ICE | BEFORE REMOVAL |
|--------------------------------------------------------------------------------|-----------------------------------------------------|
| DECONTAMINATION CONTRACTOR: SPEED'S OIL TOOL SERVICE PHONE 1: (805) 925 - 4510 | DISPOSAL LOCATION FOR RINSATE: GIBSON ENVIRONMENTAL |
| DISPOSAL METHOD FOR TANK(S): RECYCLED AS SCRAP METAL | DISPOSAL LOCATION FOR TANK(S): STANDARD INDUSTRIES |
| DISPOSAL METHOD FOR PIPING: RECYCLED AS SCRAP METAL | DISPOSAL LOCATION FOR PIPING: STANDARD INDUSTRIES |

***PLEASE COMPLETE THE REVERSE SIDE OF THIS APPLICATION BEFORE SUBMITTING FOR REVIEW**
THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY AND TO THE BEST OF MY KNOWLEDGE IS TRUE AND CORRECT.

SIGNATURE: TOMEN TITLE PROJECT COORDINATOR DATE FEB 22, 1993

) ()

PROVIDE DRAWING OF PHYSICAL LAYOUT OF FACILITY USING SPACE PROVIDED BELOW.

ALL OF THE FOLLOWING INFORMATION MUST BE INCLUDED IN ORDER FOR THE APPLICATION TO BE PROCESSED:

| TANK(S), PIPING & DISPENSER(S), INCLUDING LENGTHS & DIMENSIONS. |
|---------------------------------------------------------------------|
| PROPOSED SAMPLING LOCATIONS DESIGNATED BY THIS SYMBOL " |
| NEAREST STREET OR INTERSECTION |
| ANY WATER WELLS OF SURFACE WATERS WITHIN 100' RADIUS OF FACILITY |
| NORTH ARROW |

ASBESTOS REPORT

Property Location

8977 Grapevine Road

Lebec, CA

Time of Inspection

February 26, 1993 @ 9:30 am

CLIENT

B & T Service Station Contractors

c/o Tommy Tulledge

P.O. Box 220

Arroyo Grande, CA 93421 Phone (805) 481-2552 (wk) Phone (805) 481-0412 (FAX)

2005-058-93-OUT(asb)

© Copyright 1993, Action Coast, Inc.

ACTION HOME INSPECTION SERVICE

GENERAL INFORMATION ABOUT ASBESTOS

Asbestos is a naturally occurring mineral fiber which has served many useful functions as a component of numerous building materials. Its primary benefits have been as a strengthening agent, as an insulator, and as a fire inhibitor. Since the early 1970's, when asbestos was found to be a health hazard, it has been gradually eliminated from most construction materials.

Specifically, asbestos has been determined hazardous only when fibers are released into the air. When inhaled, these fibers can become lodged in lung tissues and can eventually result in cancer or asbestosis. But it is important that people not become unduly alarmed where asbestos is present: Not all forms of asbestos are necessarily hazardous. According to the EPA and the U.S. Consumer Products Safety Commission, "A health risk exists only when asbestos fibers are released from the material or product." and "If the material is in good condition, it is best to leave it alone."

The most common form of exposed asbestos in modern buildings is textured ceiling material, installed primarily during the 1960's and 70's. Sale of this material was banned in 1978, but products that had already been sold by that time could legally be installed thereafter. Other common forms of asbestos are insulation for heating ducts (a material that looks like gray cardboard), vinyl floor coverings, drywall taping compounds, and exhaust vents for gas appliances.

If asbestos materials are found to be in damaged condition, professional removal is advised. If remodeling is planned for a building, and the work involves disturbing asbestos-containing materials, that is also a time to have the material addressed by a licensed professional. Work of this kind should be done exclusively by a licensed asbestos abatement contractor. For further specific information regarding asbestos, check with the U.S. Consumer Products Safety Commission or the Environmental Protection Agency for their current advice.

ACTION HOME INSPECTION SERVICE

NARRATIVE ASBESTOS REPORT

February 26, 1993

Re: 8977 Grapevine Road, Lebec, CA

On February 26, 1993 the subject property was surveyed for the presence of possible asbestos containing material. The results of that inspection are as follows:

FINDING:

All exterior and interior building surfaces appear to be constructed of steel, brick, and glass, with ceramic tiles in the bathrooms only. The water-shed surface on the roof consists entirely of concrete tiles, and no insulation was observed on the warm air ducts in the forced-air heating system. The above are not regarded as potential asbestos-containing material. Therefore, no samples were taken for testing.

RECOMMENDATION:

No asbestos removal or abatement work is recommended.

If further information is required regarding the information in this report, please contact our office.

Barry Stone, ÁHERA #91-00001821

© Copyright 1993, Action Coast, Inc.

This report has been prepared for the sole and exclusive use of the client indicated on the cover page. Use or reproduction of this report without the expressed written permission of Action Home Inspection Service is strictly prohibited.

AMERICAN PERSONNEL SERVICES INC.

9382 TELSTAR AVENUE EL MONTE, CA 91731



500015

UNDERGROUND STORAGE TANK QUARTERLY INVENTORY RECONCILIATION REPORT

| ACCOUNT NO: 1829/98616 | DATE: 1-1-93 | | |
|-----------------------------|----------------------------------|--|--|
| FACILITY NAME AND LOCATION: | MAILING ADDRESS: | | |
| CHEVRON U.S.A., INC. | AMERICAN PERSONNEL SERVICES INC. | | |
| STAR ROUTE 1, BOX 25 | 9382 TELSTAR AVENUE | | |
| LEBEC, CA 93243 | EL MONTE, CA 91731 | | |

Title 23, California Administrative Code (CAC), Section 2646 (e) requires the owner or operator of an underground storage tank utilizing inventory reconciliation as part of the required monitoring and leak detection system to submit on a quarterly basis a statement to the local agency under penalty of perjury, that either: the inventory reconciliation data is within allowable variations or a listing of the dates and variations that exceed the allowable variations. This form or a reasonable facsimile, when completed, will satisfy the quarterly reporting requirements. Please return a copy of this form to the Underground Storage Tank Program within thirty (30) days of the end of each calendar quarter, (March 31, June 30, September 30, and December 31).

For the calendar quarter ending 12-31-92, at the facility indicated above, records for all underground tanks monitored by inventory reconciliation indicate that:

a. ____ All inventory variations were within the allowable limits of Section 2644, CAC.

Inventory variations in excess of the allowable limits of Section 2644, CAC have occurred on the following days, in the listed amounts, for the following underground storage tanks (use back side of report if additional space is needed).

2/9/90

-130

2/28/90

+150

Tank Tank Size I.D. (Gallons) Dates 1/30/90 Example #000 10,000 Unleaded Vari-+125 ation Dates #001 Vari-<u>ati</u>on`

#002

Dates

| | vari- ation | | | | |
|------------------|------------------|-----------------|----------------|--------------|-----|
| | Dates | | | | |
| #003 | Vari- ation | | | | |
| I certify, under | penalty of perju | ary, that all v | variations (if | any) exceed: | ing |

I certify, under penalty of perjury, that all variations (if any) exceeding allowable limits for the quarter ending $\frac{1}{2}$, are indicated above and were investigated in accordance with the requirements of Title 23, CAC, Section 2644.

Check One (1) Line:

3/7/90

+175

| San Bernardino County | |
|------------------------------------|--|
| Los Angeles County | |
| San Diego County | |
| San Diego County Ventura County | |
| Kern County | |
| _ | |

Tank Facility Owner/Operator

VARIANCE LOG

STATION 1829 198616 LOCATION CORAPEVANCE

| 10-3 | | | | · | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|---------|----------|-------------|
| 10-3 | DATE | REGULAR | SUPREME | UNLEADED | DIESEL FUEL |
| 10-le | | | 4 190 | -139 | |
| 10-12 +115 | | | +116 | +82 | |
| 10-13 + 126 + 150 10-14 - 203 10-15 - 11-26 - 83 10-16 - 83 10-18 - 134 10-19 + 120 + 132 10-22 + 147 10-23 + 140 10-23 + 140 10-24 - 205 10-25 + 480 10-27 - 94 + 96 - 90 10-27 - 94 + 148 10-28 + 168 - 92 + 148 10-30 + 152 11-1 - 97 + 264 11-2 - 132 + 128 + 294 11-18 + 128 + 294 11-19 + 168 11-19 + 168 11-19 + 168 11-19 + 168 11-19 + 168 11-19 + 168 11-19 + 168 11-19 + 168 11-19 + 168 11-19 + 168 11-19 + 168 11-19 + 168 11-19 + 168 11-19 + 169 11-10 - 91 11-10 - 91 11-11 - 91 11-12 - 185 11-14 + 91 11-19 + 184 11-23 - 185 11-24 + 197 + 1205 - 325 11-26 - 103 11-21 - 128 + 184 | | | | | |
| 10-14 | | +126 | | 4150 | |
| 10-15 10-16 10-18 10-18 10-19 10-19 10-19 10-21 10-21 10-23 10-23 10-24 10-25 10-24 10-27 10-27 10-27 10-27 10-27 10-27 10-38 10-30 10-30 10-30 10-30 10-30 10-30 10-30 10-31 10-30 10-31 10-31 10-31 11-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1-1 | | | | -203 | |
| 10-16 | | • | | +186 | |
| 10-18 | | | _ | | |
| 10-19 10-21 10-21 10-22 10-23 11-24 10-24 10-25 10-26 10-25 10-26 10-27 10-27 10-28 10-28 10-30 10-30 10-31 10-31 10-31 10-31 11-1 11- | | | | -134 | |
| 10-31 | | | 4120 | +132 | |
| 10-32 10-33 10-34 10-35 10-34 10-35 10-36 10-36 10-36 10-37 10-38 10-39 10-30 10-31 10-31 10-31 10-31 10-31 10-31 10-31 11-3 11-1 1-3 11-1 1-1 1-1 1-3 11-1 1-1 | | | | 4149 | |
| 10-23 110-24 110-24 110-25 110-26 110-27 110-27 110-27 110-27 110-27 110-27 110-27 110-27 110-27 110-30 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110-31 110 | | | | 2 7 4 | |
| 10-24 | | | 4140 | | |
| 10-25 | | | | | |
| 10-26 | | | 780 | | |
| 10-38 | | | -96 | -99 | |
| 10-38 | | -94 | +96 | -90 | |
| 10-39 | | | 1 -92 | 4148 | |
| 10-30 | 10-29 | 1 (00 | +45 | | |
| 10-31 | | | | 191 | |
| - - - - - - - - - | | | | -81 | |
| | | | -97 | -261 | |
| 1 - 3 | 11-2 | -132 | | +364 | |
| 1 | | | | +102 | |
| 11-8 | 11-7 | | 4138 | | • |
| 1 - 9 | 11-8 | | , | +297 | |
| 11-15 11-16 -99 -167 -236 11-17 +91 +140 +87 11-18 -81 -185 -185 -185 -185 -185 -18 | | 4108 | | | |
| 11-16 -99 -16+ -256 11-17 +91 +140 11-18 +87 11-19 +84 11-21 -185 11-23 +109 +75 11-24 +97 +205 -325 11-25 -103 +87 | 11-15 | 1108 | | 475 | |
| 11-14 +91 +140 11-18 +84 11-21 -81 11-22 -185 11-24 +97 +205 -325 11-25 -103 -128 +84 | 11-110 | -99 | -167 | -236 | |
| 11-18 11-19 11-21 11-23 11-23 11-24 11-25 11-25 11-26 11-26 11-26 11-28 11-38 187 | | | 4140 | | |
| -2 | 11-18 | 1 | | +87 | |
| -2 | 11-19 | | +84 | | |
| 11-26 -103 -128 +87 | 11-21 | | | -81 | |
| 11-26 -103 -128 +87 | 11-22 | | - 185 | | |
| 11-26 -103 -128 +87 | 11-23 | · | | 445 | |
| 11-25 -103 | 11-24 | 197 | | -395 | |
| 11-26 -128 +87 | | | | | |
| | | | -128 | F8+ | |
| 11-28 -249 | 11-27 | +10< | | +116 | |
| | 11-28 | | -75 | -249 | |

OTR. 4th

VARIANCE LOG

STATION 1829 98616 LOCATION GRAPEUTUR

| | | | 1 | |
|-------|----------|--------------|--------------|--------------------------|
| חודר | DECIN AD | SUPREME | UNLEADED | DIESEL FUEL |
| DATE | REGULAR | SULVEWIT | | VILSEL FUEL |
| 11-29 | -80 | | +146 | |
| 19-1 | | +77 | | |
| 12-2 | | 4197 | | |
| 19-3 | | -140 | | |
| 12-5 | | + 111 | | |
| 12-7 | • | + 181 | | |
| 12-8 | | | -126 | |
| | | | -105 | |
| 12-10 | | 482 | 1-76 | |
| 12-12 | | -145 | 1 | |
| 12-13 | | | 480 | |
| 12-20 | | -130 | | |
| 12-21 | | | -209 | |
| 12-23 | +103 | | +142 | |
| 12-24 | | -105 | | |
| 19-95 | | | -241 | |
| 1996 | | +243 | +103 | |
| 12-27 | | -238 | -123 | |
| 19-38 | | | 488 | |
| 12-29 | | -116 | 497 | |
| (2-30 | | 491 | -152 | |
| (0.30 | | | | |
| | | | | |
| | | | | |
| | | | | 1 |
| | | | | |
| | | | | |
| | ļ | <u> </u> | | |
| | | | - | |
| | , | | - | |
| | | | | - |
| | | | | |
| | | | <u> </u> | \ |
| | | | | |
| | | | | 2 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | - | |
| | 1 | | | المنافي ويورون والرجادات |

KRAZAN & ASSOCIATES, INC.

Solls Engineering

Compaction Testing

Engineered Septic Systems

Construction Testing

Geotechnical Investigations



June 9, 1987

Proj. No. E87-045

Chevron USA, Inc. 2 Annabel Lane, Suite 200 San Ramon, Ca 94583

Attention: Mr. Jim Sampson

RE: Removal of Underground Storage Tank Chevron Service Station No. 8616 Grape Vine & Interstate 5 Kern County, California

Gentlemen:

In accordance with your authorization, we have completed soil sampling and chemical analysis of a soil samples obtained during the removal of one steel underground waste oil storage tank at the above-referenced project site. The Kern County Environmental Health Department was notified of the tank removal. Mr. Byron Williamson of Krazan & Associates, Inc. observed the tank removal and took soil samples during the removal.

Sampling and analysis was conducted to meet the requirements of the California Administrative Code, Title 23, Chapter 3, Subchapter 16, Section 2673, Subsection 2672.D.

The purpose of this investigation was to determine if significant soil contamination had occurred beneath the storage tank site.

Upon removal of the storage tank, the tank was visually examined for leaks and the surrounding soil within the excavation was examined for discoloration.

Two sample were obtained from beneath the tank at an approximate depth of two and six feet below the tank bottom. The samples were obtained from near the south end of the storage tank were soil discoloration had been observed. The soil samples were analyzed for Benzene, Toluene, Xylenes, Total

Puregeable Hydrocarbons, Oil & Grease and Total Organic Halides (TOX). The results of this analysis is presented in the table as follows:

Concentration of Gasoline Constituents in Soil Samples (Concentrations in ppm)

| Sample Depth | Benzene | Toluene | Xylenes | Total Purgeable Hydrocarbons | Oil & Grease | <u>TOX</u> |
|-----------------|---------|---------|---------|------------------------------------|-----------------|------------|
| 2 feet | 36.8 | 25.26 | 12.63 | 478.45 | 39.0 | 67 |
| 6 feet | N/D | N/D | N/D | N/D | 42.0 | 31 |

N/D - Not Detected

Results of the chemical analysis shows attenuation of product within the soil sample.

In consideration of an approximate depth to ground water of 650 feet and the attenuation of contamination noted within the six foot sampling, it would not appear that there is a significant threat to ground water resources.

If there are any questions or if we can be of further assistance; please do not hesitate to contact our office.

Respectfully Submitted, KRAZAN & ASSOCIATES, INC.

Jeffrey S. Palmer Environmental Specialist

Michael Erwin
Principal Engineer
RCE #18625

ME/JSP/ko

2 c plus invoice herewith

1 c Kern County Environmental Health Department Attn: Janis Lehman Purgeable Aromatics

urgeable aro (SOIL)

KRAZAN AND ASSOCIATES

3860 N. WINERY

FRESNO, CA. 93726

Attention: JEFF PALMER

Lab No.: 10683

Sample Desc.: PROJECT# E87-045

2' SOUTH END

DATE SAMPLE COLLECTED:

DATE SAMPLE

RECEIVED @ LAB:

DATE ANALYSIS COMPLETED:

Date of

Report:

05-Jun-87

03-Jun-87

03-Jun-87

OS-Jun-87

| | Reporting | Analysis | Minimum Reporting |
|---------------|-----------|---------------|----------------------|
| Constituent | Units | Results | Level |
| Benzene | ug/g_; | 36.80 | 0.10 |
| Toluene | ug/g | 25.26 | 0.10 |
| Ethyl Benzene | ug/g | 12.63 | 0.10 |
| p-Xylene | ug/g. | .33.54 | 0.10 |
| m-Xylene | ug/g: | 75.06 | 0.10 |
| o-Xylene | ug/g | 63.00 | 0.10 |
| Isopropyl | | | |
| Benzene | ug/g | None Detected | 0.10 |
| Volatile | | · | |
| Hydrocarbons | ug/g | 231.76 | 5.00 |
| | | • | |
| Total Vol. | | | |
| Hydrocarbons | ug/g | 478.05 | 0.10 |

EPA 5020/8020:

Dry Matter Basis

Oil & Grease, mg/kg

3,900.

Comments:

TOX, mg/kg

67.

VOLATILE HYDROCARBONS: Quantification of volatile hydrocarbons present (C1 to C20) utilizing a benzene factor. These volatile hydrocarbons are in addition to the constituents specifically defined on this report.

TOTAL VOLATILE HYDROCARBONS: The sum total of all [non-chlorinated] constituents on this report.

By J. G. Eglin

Analyst



J. J. EGLIN, REG. CHEM. ENGR.

4100 PIERCE RD., BAKERSFIELD, CALIFORNIA 93308 PHONE 327-4911

Date of

Report: 05-Jun-87

Purgeable Aromatics (SOIL)

KRAZAN AND ASSOCIATES

3860 N. WINERY FRESNO, CA. 93726

Attention: JEFF PALMER

Lab No.: 10684

Sample Desc.: PROJECT# E87-045

6' SOUTH END

DATE SAMPLE

COLLECTED: 03-Jun-87

DATE SAMPLE RECEIVED @ LAB:

03-Jun-87

DATE ANALYSIS

COMPLETED: 05-Jun-87

| Constituent | Reporting Units | Analysis Results | Minimum Reporting Level |
|--------------------------------------------------------------------------------------------------|----------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------|
| Benzene Toluene Ethyl Benzene p-Xylene m-Xylene o-Xylene Isopropyl Benzene Volatile Hydrocarbons | ug/g ug/g ug/g ug/g ug/g ug/g | None Detected None Detected None Detected None Detected None Detected None Detected None Detected | 0.10 0.10 0.10 0.10 0.10 0.10 |
| Total Vol. Hydrocarbons | ug/g ug/g | None Detected None Detected | 5.00 |

EPA 5020/8020:

Dry Matter Basis

Comments:

Oil & Grease, mg/kg

TOX, mg/kg

42.

31.

VOLATILE HYDROCARBONS: Quantification of volatile hydrocarbons present (C1 to C20) utilizing a benzene factor. These volatile hydrocarbons are in addition to the constituents specifically defined on this report.

TOTAL VOLATILE HYDROCARBONS: The sum total of all [non-chlorinated] constituents on this report.

OCT 13 1987

KYRN COUNTY HEALTH DEPT.

Standing Contract Invoice MS-279-INV

No. 508980

| : | 1 | | | ÷ | |
|---|---|----------|---|---|--|
| | 2 | Doc. No. | 4 | | |

| hevron U.S.A. Inc. | | Contractor IT Corporation | Telephon | | 2-9100 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------|---------------------------------------|---------------------------------------|
| HEVRON U.S.A. | | Address File 6950 P.O. City State San Francisco | Box 60 | 000 | |
| HEVRON U.S.A. | Suite 200 | City - State San Francisco, Contractor 2335E032 | Billing | 08/12/ | 87 |
| an Ramon, CA | 94583 | Contract & Release Number M66-CWC-058- | | | |
| on No. lik Plant 8610 | | Taxpayer ID No. (If Unincorporated) | p Kelea | se #59 | 44 |
| ion rapevine and Iı | nterstate 5 Kern County, CA | (City) | (State) | | (Zip) |
| | l of 10 cubic yards of contamir | | | | · · · · · · · · · · · · · · · · · · · |
| * · · · · · · · · · · · · · · · · · · · | | | | | · · · · · · · · · · · · · · · · · · · |
| Auth. By any Rep.) Mr. Ro | oger Brown Chevron U.S.A./San | Ramon | מו | ate oz u | 00.707 |
| lo. Quantity | | Materials SAMPSON | | oate 07/1 | |
| 10 CUY | | | • | · · · · · · · · · · · · · · · · · · · | Amount |
| | <u>Disposal of 10 Cubic Yards of S</u> Santa Barbara County Disposal T | oll @ 168.00 per CUY. | | | \$1,680.00 |
| - | and barbara councy broposar i | <u> </u> | | | 140.00 |
| | | | | | |
| + | · | | · | | C |
| + | | | | | |
| | • | <i>(</i> : | | | |
| | | | | | |
| | | Sal | es Tax | | |
| | | | tal Material | la Cart | |
| | | | tai iviateriai | is Cost | \$1,820.00 |
| | Labor | _ | Hours | Rate | Amount |
| | Labor | 0 | Hours | Rate | Amount |
| | Labor | 0 | Hours | Rate | Amount |
| | Labor | 0 | Hours | Rate | Amount |
| | Labor | | | | Amount |
| | Labor | | | | Amount |
| S Vendo | Dr L Term/Due Date Com M St Local | | | | Amount |
| Office 15 | | Rate Base Amt, for Use Tax 7 58 60 61 (If Diff, Amt.) ▲ 70 | | 2 | Amount |
| 1 1 1 1 1 1 1 1 1 1 | or L Term/Due Date Com M St. Local 11 12 18 22 35 36 49 52 Use Tax 5 | | Sales Tax | or Cost | Amount |
| Sub Sub E | Or L Term/Due Date Com M St. Local 11 12 18 22 35 36 49 52 Use Tax 5 | 758 60 61 (If Diff, Amt.) 70 | Sales Tax Total Labo Total Cost Misc. M | or Cost | Amount \$1,820.00 |
| Sub Sub E A Detail | Dr L Term/Due Date Com M St. Local 11 12 18 22 35 36 49 52 Use Tax 5 | 758 60 61 (If Diff, Amt.) 70 L Misc. Misc. 2 | Sales Tax Total Labo Total Cost Misc. 3 | or Cost | \$1,820.00 Retio |
| Sub Sub E E A Detail | Or L Term/Due Date Com M St. Local 11 12 18 22 35 36 49 52 Use Tax 5: Unique WIP Sub-Ledg Levels Cocation L6 11 12 13 14 15 | 758 60 61 (If Diff, Amt.) 70 | Sales Tax Total Labo Total Cost Misc. 3 | or Cost Aisc. 4 66 71 | \$1,820.00 Retio |
| Sub Sub E E A B A Detail | Or L Term/Due Date Com M St. Local 11 12 18 22 35 36 49 52 Use Tax 5: Unique WIP Sub-Ledg Levels Cocation L6 11 12 13 14 15 | 758 60 61 (If Diff, Amt.) 70 L Misc. Misc. 2 | Sales Tax Total Labo Total Cost Misc. 3 | or Cost Aisc. 4 66 71 | \$1,820.00 Ratio |
| Sub Sub E E A B A Detail | Or L Term/Due Date Com M St. Local 11 12 18 22 35 36 49 52 Use Tax 5: Unique WIP Sub-Ledg Levels Cocation L6 11 12 13 14 15 | 758 60 61 (If Diff, Amt.) 70 L Misc. Misc. 2 | Sales Tax Total Labo Total Cost Misc. 3 | or Cost Aisc. 4 66 71 | \$1,820.00 Ratio |
| Sub Sub E E A B A Detail | Or L Term/Due Date Com M St. Local 11 12 18 22 35 36 49 52 Use Tax 5: Unique WIP Sub-Ledg Levels Cocation L6 11 12 13 14 15 | 758 60 61 (If Diff, Amt.) 70 L Misc. Misc. 2 44 45 46 51 52 56 | Sales Tax Total Labo Total Cost Misc. 3 | or Cost Aisc. 4 66 71 | \$1,820.00 Ratio |
| Sub Sub E A Detail | Or L Term/Due Date Com M St. Local 11 12 18 22 35 36 49 52 Use Tax 5 Unique Location L6 11 12 13 14 15 5 17 24 25 28 29 33 34 | 758 60 61 (If Diff, Amt.) 70 Quantity | Sales Tax Total Labo Total Cost Misc. 3 57 61 62 | or Cost Aisc. 4 66 71 | \$1,820.00 Ratio |
| North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North North Nort | Date Date Com M St. Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local L | 758 60 61 (If Diff, Amt.) 70 L Misc. Misc. 2 44 45 46 51 52 56 | Sales Tax Total Labo Total Cost Misc. 3 57 61 62 | or Cost Aisc. 4 66 71 | \$1,820.00 Ratio |

| Pleas | e print or type. (Form designed for us (1 | | | | | 1/240 | | | |
|----------|---------------------------------------------------------|------------------|-----------------------------------------|-----------------------|--------------|-----------------------|------------------------|--------------------------------------|--------------|
| A | UNIFORM HAZARDOUS | 1. Generator's | US EPA ID No. | lanifest iment No. | 2. Page | 1 Information not | tion in th require | ne shaded are | ral |
| | WASTE MANIFEST 3. Generator's Name and Mailing Address | - 4 600 | (1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | - 50 F. Ave | Of A Page | law. e Manifest Di | | Number | |
| | S. Generator's Name and Mailing Address | 3 مور د | | | ASTR | | ocumen 7 0 4 | number 7 | |
| | 4. Generator's Phone (4/5) | 11 Est 3. | الا | | D Ctob | 9 Generator's | INT | 1 | |
| - | 5, 7458 | | | | B.Stat | a denerator 2 | .0 | • | |
| 11 | 4. Generator's Phone (7/>) (5 | x 3000 | 6. US EPA ID Num | her | C State | e Trensporter | s iD / | ,, | |
| 11 | Transporter 1 Company, Name | | CAD042243 | | | sporter's Pho | | | |
| - | 7. Transporter 2 Company Name | ± ± 5. | 8. US EPA ID Num | ber | | e Transporter | | | <u> </u> |
| Ш | | | 1 | | 1 | sporter's Pho | | | |
| 1 | 9. Designated Facility Name and Site Ad | dress | 10. US EPA ID Num | ber | G,Stej | e Eacility's IC | 1 1 1 2 | - | |
| \prod | Secretary Allerances | RA | | | | Esculity - 18 | | | |
| Ħ | 07. AD 93150 | | | | H.Faci | lity's Phone | • | - 100 | |
| Ш | | | | | <u> </u> | 198/10 | \$ | internal of the second | |
| ۱Г | 11. US DOT Description (Including Proper Sh | innina Neme | Hazerd Class, and ID Numbe | 12.Cont | ainens | 13. Total | 14. Unit | 1. | |
| | | | | No. | Туре | Quantity | WYVOI | Waste N | 0. |
| Ē | BILL I NTAMEDATED S | TEL | ÷ '- + | | | | 10 | 11 | ALA |
| P | 11/K/KM- 1169 | | | 1/ | 1 - 1 | 10 | 14 | 611 | 171 |
| R | | | | 1 | | 7, 7 | | 1 | |
| 3 | b, | | | ł | 1 | | 1 1 | | |
| 0 | · - | | | 1 | 1. | | | | |
| | · · · · · · · · · · · · · · · · · · · | | | | - | · -• -• - | + | | - 1 × |
| 11 | : GENERA | | | 1 | | • | | | ો |
| | Return | To Genera | | | 1 . 1 | | 1 | | į |
| | d | - GENERA | 107 | - := | | | 1 | | - |
| | • | | | ţ | 1 1 | | | | (4) |
| Ш | , | | | 1 | | | 1 1 | S 1- | |
| | 3. Additional Descriptions for Materials L | Isted Above | | F | K.Har | dling Codes fo | r Waste | s Listed Abov | /8 |
| | Additional Descriptions for Materials L | 4 | | | | | | | 7 |
| | | | | en | | 03 | | | , ž |
| Ш | | ** | | | | | | | |
| | | | | 1, | 1 | | | | |
| П | 15. Special Handling Instructions and Add | litional Inform | ation - | | | | | | |
| | Clores & Gragles | | | | | | | | |
| | L C | | • | | | • | | | |
| | • | | | | | | | | |
| | 18. GENERATOR'S CERTIFICATION: I her | hy declare the | t the contents of this consider | nort ere fi | livende | ccuratelydesc | ribed | | |
| Ш | above by proper shipping name and are cli | assified, packe | d, marked, and labeled, and e | re in all res | pects in | proper condition | n for | | |
| | transport by highway according to applice | ble internation | nal and national governmenti | al regulation | กร. | | | Date | |
| Ш | Frinted/Typed Name | | Signature | | | | | Month Day | |
| A | 71, 50 C LE AIR. | Tr | | ; | | - st. 1 st. 6 | | 10.510.7 | 14: |
| Ħ | 17. Transporter 1 Acknowledgement of Re | | erials | | | | | Date | <u>-</u> - |
| R | Printed/Typed Name | | Signature , | | 0 0 | | | Month Day | Yen |
| 8 | Cork Maltchell | | I well T | nutek | الما | | <u>'</u> | 0.610.7 | X -/ |
| RANSPORT | 18. Transporter 2 Acknowledgement or R | eceipt of Mat | erials - | | | | | Date | |
| | Printed/Typed Name | | Signature | - | | • | | Month Day | Yes |
| E. R | . ** . *** | _ | | | | | | لـــــــــــــــــــــــــــــــــــ | <u> </u> |
| | 19. Discrepancy Indication Space. | | y vana april 1 tamen e | | , | | | | |
| F | | | | | | | | | |
| R AC | 1 | | | | | | | | |
| 14 | 20 English Owner or December Continuents | of receipt of | hazardous materials covere | d by this | nanifest | except as no | ed in | - * - | |
| Ş | 20, Facility Owner, or Operator: Certification 19, | i oi réréiht oi. | Manufacture summission of April | 7 - 1110 1 | | | | Date | * |
| | Printed/Typed Name | 72-4350 | Signature | 7 7 | 1/1 | - 1 | 11 | Month Day | |
| | lismalio Kesoures | 7.00 | 1 - | alou | Me | nnis JA | rey | 06VU | 18: |
| 4 | | NIDE TURE | OPY TO GENERATOR V | | | | 1 | | |
| | Tellow: TSDF SE | אוז כעא: THIS C | JUPY IO GENERATOR V | vurini 3 | u DAY | 3 | , | | |

| SS9 San Ysidro Road ST0 Box SZ75 Santa Barbara, CA. 93150-5275 (805) 9695897 | | | |
|-----------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| et er Date Point of Origin 17 6/10/87 sam Pann | Charge Description | Unit o | Charges |
| ### Inc./Petroleum 0092012 6/10/87 San Ramon — Chevron U.S.A. Tanfa: 084017017 | 43,560 Bult Hazardous S.B. County 10% tax | 10.00 Cubic Yards @ 140.00 .00 | 1,400.00 |
| Madi desir | | Total Charge | 1,540.00 |
| A straight | | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | • |
| | | | |
| | | | |
| | | | |

Eustoner Ha

| | UNDERGROUND STORAGE TANK UNAUTHORIZE | ED RELEASE (LEAK) / CONTAMINATION SITE REPORT |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EME | RGENCY HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED ? | FOR LOCAL AGENCY USE ONLY THEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE |
| | YES NO YES NO | |
| | ORT DATE CASE# | THE HEALTH AND SAFTY CODE THE HEALTH AND SAFTY CODE THOMAS A THE G-8-87 SIGNED DATE |
| N I | 6 m d 8 d 8 v 7 v NAME OF INDIVIDUAL FILING REPORT PHON | SISTE |
| | Tom MELE 180 | |
| VB 0: | REPRESENTING OWNER/OPERATOR REGIONAL BOARD | COMPANY OR AGENCY NAME |
| REPORTED | LOCAL AGENCY OTHER | COMPANY OR AGENCY NAME KERN CO. HEARLTH DEPT |
| | ADDRESS 1700 FLOWER ST | BAKERSFIELD CA 93305 |
| | STREET | CITY STATE ZIP |
| RESPONSIBLE PARTY | CHEVRON USA UNKNOWN | CONTACT PERSON PHONE 1/1 SAMPSON (4/15) 838-5229 |
| PART | ADDRESS ANABELLE EN | |
| E E | STREET | JAN RAMON CA CITY STATE ZIP |
| | FACILITY NAME (IF APPLICABLE) CHEURON | OPERATOR PHONE |
| N N | _ , , , | Jm MCALLISTER DO9449-0404 |
| SITE LOCATION | ADDRESS 2337 COUNTY RD & CRAPEVINE CROSS STREET TYPE OF AREA COUNTY | LEBEC KERN |
| SIE | CROSS STREET TYPE OF AREA COM | MERCIAL NDUSTRIAL TYPE OF BUSINESS RETAIL FUEL STATION |
| | | OTHER FARM OTHER |
| ۵,″ | LOCAL AGENCY AGENCY NAME | CONTACT PERSON PHONE |
| AENT | KERD COUNTY HEALTH DEPT | Tom MEE (805) 861-3631 |
| IMPLEMENTING AGENCIES | REGIONAL BOARD | PHONE |
| | (1) NAME | QUANTITY LOST (GALLONS) |
| ED CES | WASTE | , , |
| SUBSTANCES INVOLVED | (2) | |
| 8 = | | UNKNOWN |
| MENT | | ENTORY CONTROL SUBSURFACE MONITORING NUISANCE CONDITIONS IK REMOVAL OTHER |
| ABATEMENT | M M / D / D O Y / Y TANK 1EST IAK | IK REMOVAL OTHER METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) |
| 8 | M M D D Y Y | REMOVE CONTENTS REPLACE TANK CLOSE TANK |
| DISCOVE | HAS DISCHARGE BEEN STOPPED? | REPAIR TANK REPAIR PIPING CHANGE PROCEDURE |
| \(\tilde{\chi} \) | | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |
| | YES NO IF YES, DATE M SM /D / D 8 Y 7 | OTHER |
| | SOURCE OF DISCHARGE TANKS ONLY CAPACITY | MATERIAL CAUSE(S) |
| | SOURCE OF DISCHARGE TANK LEAK UNKNOWN TANK LEAK GAL. | MATERIAL CAUSE(S) FIBERGLASS OVERFILL RUPTURE/FAILURE |
| | SOURCE OF DISCHARGE TANKS ONLY CAPACITY | MATERIAL CAUSE(S) FIBERGLASS OVERFILL RUPTURE/FAILURE STEEL CORROSION UNKNOWN |
| SOURCE/CAUSE | SOURCE OF DISCHARGE TANK SONLY CAPACITY TANK LEAK UNKNOWN PIPING LEAK AGE YRS | MATERIAL CAUSE(S) FIBERGLASS OVERFILL RUPTURE/FAILURE STEEL CORROSION UNKNOWN |
| | SOURCE OF DISCHARGE TANK LEAK UNKNOWN PIPING LEAK OTHER TANKS ONLYCAPACITY SOO GAL. GAGE VRS UNKNOWN | MATERIAL CAUSE(S) FIBERGLASS OVERFILL RUPTURE/FAILURE STEEL CORROSION UNKNOWN |
| CASE SOURCE/CAUSE | SOURCE OF DISCHARGE TANK LEAK UNKNOWN PIPING LEAK OTHER CHECK ONE ONLY SOIL ONLY GROUNDWATER CHECK ONE ONLY | MATERIAL FIBERGLASS OVERFILL RUPTURE/FAILURE STEEL CORROSION UNKNOWN OTHER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) |
| CASE SOURCE/CAUSE | SOURCE OF DISCHARGE TANK LEAK UNKNOWN PIPING LEAK OTHER CHECK ONE ONLY UNDETERMINED SOIL ONLY GROUNDWATER CHECK ONE ONLY SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) | OTHER MATERIAL FIBERGLASS OVERFILL CORROSION UNKNOWN OTHER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) CLEANUP IN PROGRESS SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) |
| SOURCE/CAUSE | SOURCE OF DISCHARGE TANK LEAK UNKNOWN PIPING LEAK OTHER UNKNOWN CHECK ONE ONLY UNDETERMINED SOIL ONLY GROUNDWATER CHECK ONE ONLY SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) NO ACTION TAKEN POST CLEANUP MONITORING IN PROGRESS | OTHER MATERIAL FIBERGLASS OVERFILL CORROSION UNKNOWN OTHER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) CLEANUP IN PROGRESS SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) |
| CURRENT CASE SOURCE/CAUSE STATUS TYPE | SOURCE OF DISCHARGE TANK LEAK UNKNOWN PIPING LEAK OTHER CHECK ONE ONLY UNDETERMINED SOIL ONLY GROUNDWATER CHECK ONE ONLY SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) | OTHER MATERIAL FIBERGLASS OVERFILL CORROSION UNKNOWN OTHER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) CLEANUP IN PROGRESS SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) |
| CURRENT CASE SOURCE/CAUSE STATUS TYPE | SOURCE OF DISCHARGE TANK LEAK UNKNOWN PIPING LEAK OTHER CHECK ONE ONLY SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) NO ACTION TAKEN POST CLEANUP MONITORING IN PROGRESS CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) | MATERIAL FIBERGLASS OVERFILL RUPTURE/FAILURE STEEL CORROSION UNKNOWN OTHER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) CLEANUP IN PROGRESS SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) NO FUNDS AVAILABLE TO PROCEED EVALUATING CLEANUP ALTERNATIVES |
| CURRENT CASE SOURCE/CAUSE STATUS TYPE | SOURCE OF DISCHARGE TANK LEAK UNKNOWN PIPING LEAK OTHER CHECK ONE ONLY UNDETERMINED SOIL ONLY GROUNDWATER CHECK ONE ONLY SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) NO ACTION TAKEN POST CLEANUP MONITORING IN PROGRESS CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) CAP SITE (CD) EXCAVATE & DISPOSE (ED) | MATERIAL FIBERGLASS OVERFILL CORROSION UNKNOWN OTHER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) CLEANUP IN PROGRESS SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) NO FUNDS AVAILABLE TO PROCEED REMOVE FREE PRODUCT (FP) ENHANCED BIO DEGRADATION (IT) |
| REMEDIAL CURRENT CASE SOURCE/CAUSE ACTION STATUS TYPE | SOURCE OF DISCHARGE TANK LEAK UNKNOWN PIPING LEAK OTHER UNDETERMINED SOIL ONLY GROUNDWATER CHECK ONE ONLY SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) NO ACTION TAKEN POST CLEANUP MONITORING IN PROGRESS CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) CAP SITE (CD) EXCAVATE & DISPOSE (ED) CONTAINMENT BARRIER (CB) EXCAVATE & TREAT (ET) | MATERIAL FIBERGLASS OVERFILL RUPTURE/FAILURE STEEL CORROSION UNKNOWN OTHER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) CLEANUP IN PROGRESS SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) NO FUNDS AVAILABLE TO PROCEED REMOVE FREE PRODUCT (FP) PUMP & TREAT GROUNDWATER (GT) REPLACE SUPPLY (RS) |
| CURRENT CASE SOURCE/CAUSE STATUS TYPE | SOURCE OF DISCHARGE TANK LEAK UNKNOWN PIPING LEAK OTHER UNDETERMINED SOIL ONLY GROUNDWATER CHECK ONE ONLY SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) NO ACTION TAKEN POST CLEANUP MONITORING IN PROGRESS CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) CAP SITE (CD) EXCAVATE & DISPOSE (ED) CONTAINMENT BARRIER (CB) EXCAVATE & TREAT (ET) | MATERIAL FIBERGLASS OVERFILL RUPTURE/FAILURE STEEL CORROSION UNKNOWN OTHER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) CLEANUP IN PROGRESS SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) NO FUNDS AVAILABLE TO PROCEED REMOVE FREE PRODUCT (FP) PUMP & TREAT GROUNDWATER (GT) REPLACE SUPPLY (RS) |

INSTRUCTION

EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Health and Safety Code Section 25180.7, a designated government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY

Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

SITE LOCATION

Enter information regarding the tank facility and surrounding area. At a minimum, you must provide the facility name and full address.

IMPLEMENTING AGENCIES

Enter names of the local agency and Regional. Water Quality Control Board involved.

SUBSTANCES INVOLVED

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

SOURCE / CAUSE

Indicate source(s) of leak. Provide details on tank age; capacity and material if known. Check box(es) indicating cause of leak.

CASE TYPE

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIAL ACTION

Indicate which actions have been used to cleanup or remediate the leak.

Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.

Containment Barrier - install vertical dike to block horizontal movement of contaminant.

Excavate and Dispose - remove contaminated soil and dispose in approved

Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).

Remove Free Product - remove floating product from water table.

<u>Pump and Treat Groundwater</u> - generally employed to remove dissolved contaminants.

Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.

Replace Supply - provide alternative water supply to affected parties.

Treatment at Hookup - install water treatment devices at each dwelling or other place of use.

No Action Required - incident is minor, requiring no remedial action.

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies in tact to your local tank permitting agency for distribution.

I. Original - Local Tank Permitting Agency

 State Water Resources Control Board, Division of Water Quality, Underground Tank Program, P. O. Box 100, Sacramento, CA 95801

3. Regional Water Quality Control Board

 County Board of Supervisors or designee to receive Proposition 65 notifications.

Owner/responsible party.

Chris.

KRAZAN & ASSOCIATES, INC.

Soils Engineering

Compaction Testing

Engineered Septic Systems

Construction Testing

Geotechnical Investigations



September 25, 1986

Proj. No. T86-055

PPRMIT # 6000152

Chevron USA, Inc. 2 Annabel Lane, Suite 200 San Ramon, CA 94583

Attention: Mr. Frank Lopez

RE: Underground Tank Tests
Station #8616
Highway I-5 & Grapevine
Lebec, California

Gentlemen:

In accordance with your authorization, we have completed underground tank tests at the above-referenced project on September 24, 1986. The results of these tests are summarized as follows:

| Tank No. | Tank Size | Tank Contents | Test Result (GPH) |
|---------------------------------------------|------------------------------------------|-----------------------------------------------------------|-------------------------------|
| \[\begin{array}{c} 1 \\ 2 \\ 3 \end{array} | 10,000 gal. 10,000 gal. 5,200 gal. | Unleaded Gasoline Regular Gasoline Premium Unleaded | * - SEE ATTACKED *044/pass |

^{*} Tests terminated

Testing of the regular and unleaded tanks were terminated as data suggests trapped air vapor pockets in the tanks.

Conversations with the Kern County Water Agency indicates depth to ground water at the project site is approximately 100 feet. Therefore, the tests were performed without elevating the standpipe to compensate for shallow groundwater conditions.

The criteria established of $\pm .050$ gallon/hour is a mathematical calculation based on actual liquid volume change and temperature change, and is not intended as a permission of a leak.

If you have any questions or if we can be of further assistance, please do not hesitate to contact our office.

Respectfully Submitted, KRAZAN & ASSOCIATES, INC.

Michael Erwin Principal Engineer RCE #18625

ME/jsp/ko

3 c plus invoice herewith

| 111111111111111111111111111111111111111 |
|-----------------------------------------|

AZAN & ASSOCIA S, INC.

| | • | | FVRON STATIO | N # 5 | <u> 361</u> | 16/ | | 5 6 67 Street(i) | ZAGEV I P | ie, | 12 620 | c, (| Etato | 9/24 | /_86 | · — | |
|-----------------------------------------|--------|-----------------|-----------------------------------------------------------------------------|---------------|---------------|----------------------------|--------------------------------|---------------------|--------------------------------------------------|----------------------------------|-----------------------|---------------|----------------------------------------------|--------------------------------------------------------------------|-------------------------------------|-------------|--------|
| ٤ | D D | 15. TANK | | | | . CAPA | . 1 | 2000 | | Dy minst ataus deposity shart | | 1989 | 2 × | Station Chart Lank Manufertura | | | حقيتشم |
| iug | etro 1 | 0 | panni el senda | | | eminel Cop there dayl | | Copacity? [| | dépatity dhart | evelleble | - 1 S | 11 | Company Englise Cherte supplied w | titel tibes | | |
| į | ŢĮţ | _Keg | Brind and Gride | | | | | NING TANK | | | | | | Other | | | - |
| | | 17. FILL-L | IP FOR TEST | | | | | | | | | Silck F to | leadings Win. | Gallone | total Gallon 40, Reading 9980 | , | |
| | | before fi | | <u> </u> | — | Oellone | | | | 6 | nventory | Prl | crHnf | a Fill | + 10 | <u> </u> | |
| | | FIR up. STIC | R BEFORE AND AFTER EACH | COMPAR | TMEN | IT DAGP | OR EACH | METEREO DE | LIVERY QUAN | ITITY | | \equiv 7 | 00 01 | | 74 | | |
| ST0.0 | -51.5 | Tenk Oleme | ter A | | | _ | | | Product 1 | in full tenk (up | to fill pipe) | | | | 9990 | <u>_</u> | |
| 0 TOSO D. BOX | | | AL CONDITIONS AND PRO | | | | | API_ | 52. | <u> 8</u> . 0 . | <u>57°</u> | . F | | POR RECOVER | NY SYSIEM | | |
| TOSCA DRIVE BOX CS-200 TURNTON, MA. (| | | octions applicable. Check below ator in lank High wa | | | | (20). Ion 🔲 | CORF | RECTED | <u>5</u> | 3.1 | | _ | Stage f Stage R | | | |
| 1/\/1\\\ RIVE 200 MA. 02072-1 | | 10 TANK | ALEACUDEMENTS END | | | | | | | ME FACTOR (| - | | | | | | |
| 72-1591 | | 121 | MEASUREMENTS FOR ASSEMBLY | | 15 | 3 | | | | | | | | ' F Expected C | hange (+ or -) | | |
| 2 | | | Add 30" for 4" L | | | <u> </u> | | | | of expected chi | 7- | | idean | -X ' | | , | |
| | | | o essemble Approximate | | 8 | | 14 | 9 | 994 | 1 | 0005 | -6461 | _ 5 | 64261 | 24 | | |
| | | Tent top to gra | SION HOSE SETTING | ···· – | 5 | 8 | ." | full fank (| (8 or 17) | • | nvolved prodi | u¢1 | or volume per *F | 64261, change in this | (.01 | 76) | |
| | | below tent top | tends above grade, use top of fill | _ | 3 | <u> </u> | <u>"</u> 25. | J.60 | 12616 | | 32 Digila per 'F k | | Valume | thenge per dia | This is | • | |
| 26. | | | DF TEST PROCEOURES | | _ | 30. H | DADSTATIC RESTURE CHERDE | 31. | 134241# 349300 10, 01 010338 | | 34. | STALL STALL | | 38, ntr vatur | 39. ACCUMULA | | |
| 27. | 28. | Pern | d details of setting up | 29 | | Steed | ipt tarel factor | 32. | rodoct la | Intra | 35. | 36. | 37. | TACH MARIN Temperature Adjustment | EN PUR Trief rec | - | , |
| 1141 | - | and r tangi | d details of setting up unning tess, (Uso full th of line if neodod.) | | at a | Beglering of Reading | Loosl to which Restored | Balara Reeding | Alter | Replicat (- | — Binger Reading | Higher | • til • til = | Volume Wings Expansion (+) Contraction (- #32(V) ~ #37(| It les lout res | | 3 |
| 1800 | Arr | rived a | at site, load | dro | 191 | | | | | | | | | | | - | |
| 1815 | | | ial dimension | | li s | <u>ab l e</u> | vapo | r rec | dvery, | pumps | and/ | or su | unit | s, stic | For w | iāter | |
| 18(1) | | | test adaptors test sets | - | - | | | <u> </u> | | - | - | - | | · | · | | |
| 1915 | Puii | ıp up a | and running, | ci c | u | ate | 90 | minu | | | 12 | | | | | _ | |
| 2100 | i Ke | zgin Hi | gh Lovel | - - | | 44.3 | 42 | .165 | 165 | +.155 | 968 | | 1.194 | - 20 | | - | |
| 2115 | | | | 3 | | 44.0 | 45 | ,320 | .435 | +.115 | 990 | | +.194 | -039 -079 | | - | |
| 2130 | 1.14 | | | ۲ 2 | -1- | 44.2 44.1 | 42 | .435 | -575 | +.140 | 997 | +) | +.123 | +.017 | | _ | |
| 2700 | 10.00 | | | - 6 | — B- | 44.1 | 42 | . 15 . 10 | -840 | +.135 | 020 | +14 | +.158 | 028 | <u> </u> | - | |
| 2215 | | ٠. | | | -1- | 44.1 | 42 | 190 | .320 | +.130 | 033 | +13 | 7.229 | 7.099 | | _ | |
| 2230 | To | ansi ti a | ny to 12" | - 8 | - - | 44.1 | 42 | <u>.320</u> | .450 | +:130 | 047 | +14 | - 246 | 116 | ļ | - | |
| 2245 | | | w Level | | | | 12 | | -035 | | <u>053</u> | 1 | | [| | - | |
| 2300 | | | | 2 | _ <i> </i> / | 7 | 12 12 | . 035 | .190 | +.155 | 060 | +7 | +.1,23 | 032 | | | |
| 2330 | | | | <u>ر</u> ۲ | | 50 | | .190 | 510 | +.155 +.155 | 068 | +8 | +.088 | +.014 +.067 | +.046 | - | |
| 2345 | | | | 5 | - - | | 12 | | | | | | | | ·· () | - | |
| <u> </u> | -Te | c+ +, | er Dihated | F | - | 10 | | 1016- | 1:500 | 11.101+0 | | | <u> 7 </u> | | | | |
| | -54 | andp | erminated of pelevels in | 10 | ΙĐ | air | - 14 | or Po | keti | tark | العار طوح | 323 | OF TUCH | | | | |
| | | | - | - | - | | | | | | | | | | | | |
| | | | | | 1- | | | | - in | | | | | | · · · | 1 | |
| | | | | - | - | - - | _[- | | | | - V | | | | | | |
| - | | | | | | | _ - | | <u></u> | Procedure and a | | | 10 E 11 E | ==== | | <u> </u> | |
| | | | | - | _ | | _ - | | | | | | | | | | |
| | | | | + | <u> </u> | \dashv | - | | | | | - | | | | | |
| | | - | | _ | | | _ - | | | | | | | | | | |
| \dashv | | | | +- | - | - - | - - | | | | | | | | | • | |
| | | | | | | | | | | | | | | | | | |
| • | | | | , , | • | ı | | ı | . • | 1 | ŧ. | 1_ | _(_ | ~ ~ | | | - |



| | I CHEVRON STATION | | | | A vacevin | _ | OCI. | A ES | | N C . |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------|----------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Petro Ti | 15. TANK TO TEST M. Die Harding to pathia 15. TANK TO TEST M. Die Harding to pathia | 16. C | APACITY Copeality doubt on to fru | 2000 C | 2 : | ly minst senurate specify sheel eve | City City | 330 110 | Osto of estion Chart ink Manufacturer's C numpeny Engineering haits supplied with | Test Next |
| 1 7) | 17. FILL-UP FOR TEST Sitch Water Bottom before Fill-up to W In. Fill up, STICK SEFORE AND AFFER EACH CO | Gello | | METEREO DEL | IVERY QUANT | | entory | PrkrHnf | <u> </u> | Total Gallons so. Residing 11830 + 10 -+ 14 |
| TO TOSSA DRIVE PO BOX CS-200 STOWNHOW, MA. 02072-1591 | 18. SPECIAL CONDITIONS AND PROCEDI See manual sections applicable. Check balow and o Water in lank High water to | scord procedure h | evation | CORR | 50.5 | 5 | 58_ 1.0_ | F VAF | POR RECOVERY S Siege I | - <u>77.8.77</u> |
| | 19. TANK MEASUREMENTS FOR TSTT ASSEMBLY Bottom of tank to Orande* | 154 -30 -186 -5611/ | ٠ ا | Today Warmer? I Thermal-S Digita per | Colder? ()ensor reading "F in range of | * F Product h after circutation expected change × 20 | - <u>- 321</u> | Flop Product on Truck | F Expected Chang | |
| 26. | Erland hors on suction tube 6" or mare below lank top | 32 | MIDROSPATIC PRISSURE CONTROL | volume ch | OLUG S Orga pur °F (24 Totava delajacija Olova delajacija |) Digi | うえ\ its per 'F in test ige (23) | Volume | change per digit. to 4 decimal plac JB. NEL VOLUME CHANGES LACH BRADING | This is |
| 27. 28. | Record details of sesting up and remains test. (Use full length of time (forested.) rived at site, load of | Fair Book | | - G- | dect in educte After Reading | Fraduct Replaced () Praduct Recovered (+) | Dermyl Seasor Acceling | 35. Chenge Higher + Lemer - Lemer - Leganian + Contraction - | Inversation Adjustment Volume Mines (spansion (+) or Contraction (+) ################################### | 81 Pagh Land caccad Intel End Bullespan 82 Sen Land companie Elegan par done (1978 colonia) |
| 1830 Ins | ke burial dimensions stall test adaptors stall test sets up up and running, c | | | dr reco | very, | pumps | and/or | sub units | stick | for water |
| 2145 2145 1200 | egin High Level | 1 2 3 4) | 42 5 1 | .030 | .030 | 1.095 | 875 886 895 | -11 1.223 9 1.182 | \28 | |
| 2215 2236 2300 2300 | | 5 43 6 43. 7 43. | 5 2 | .200 .285 .385 .465 | , 285 , 385 , 465 , 550 | +.100 +.100 +.045 | 920 . | 12 1,264 10 1,203 12 1,211 | -159 -164 -12) -159 | |
| 2330 | Degn Lowland | 7 3 3 | 12 | -550 | .625 | 1.075 | 754 · | 12 1.264 2. 30 V | 169 | |
| 3472 3472 340C | | 3 - | | 10 | 2477 | 10 40 50 50 50 50 | 2 | | 2/2 ar/(a 2/2 | |
| | | | | Dr. | 12 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 | 3 | 07 0 07 0 | د مرکس مر کشر د دو م رس | e - | |
| £. | | | | | · | | | | | |

a. Devier

-

| - | | | | | • • • • • | K | | | Ņ | • | : . | ASS (| | • | | , | INC | •/ |
|---|---------------------------------------|------------------|----------------|------------------------------|-------------------------------------------------------------------------|-----------------------------------------------|-----------------|---------------------------|---------------------------------|---------------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------|---------------------------------------------|--------------------------------------------------------|-----------------------------|--------------|
| | | | • | | EVRON STA | TION | # 8 <u>6</u> | 16 | / <u>T-</u> | 5 1 6 | CAGEVII | NE L | cbe | | CA | 9/24 | /_86 | <u>.</u> |
| | | WK ISTOR | p etro | 15. TANK | TO TEST | e41e1 | | 16. CAP | | 5750 Giffani | | By most acquist a general a | | 250 . | | Station Chart Tank Manufactur Françaine Frights | erling thats | _ |
| | | ×. | ‡ | <u> </u> | EMIJUA- | | | | | INING TANK | | | | | | Other | ··· 당입대 | |
| | | | U | 17. FILL-UI | P FOR TEST | _ | | | | | | | | Silch F | lendings H. In. | Gallons | Total Gallon es, Reeding | , |
| | | _ | _ | Stick Weler 6 before Fill | | <u> </u> | | Gattons | ·- | | | tn | ventory | Drl | r -Unf | a Fill | + 10 | <i>-</i> |
| | | | • | FIN up. STICK | BEFORE AND AFTER | EACH CO | MPARTM | ENT DRD | P DR EACH | METERED D | ELIVERY QUAI | HTITY | | | 20 0 E | | + 10 | - |
| | | | | Tank Diamet | " 95 ~ | | | | | | Product | In full tenk (up | to IIII plpe) | | | | 526 | Ē. |
| | STOWNH | 7 00 | | 18. SPECIA | L CONDITIONS AND | PROCEDU | IRES TO | TEST T | HIS TANK | API | <u>53</u> - | 5- 0 | 1.2 | F | V/ | POR RECOVE | RY SYSIEM | _ |
| • | 190X CS-200 194ТОИ, MA, 02072-1591 | TOSCA DRIVE | | | ellane applicable. Check | | | | og (20). | | RECTED | | 3. 3. | - | _ | Slege I | | |
| | ¥ è | RIVE | | | ter In tenk D H | ligh water t | eble in t | ant ercev | | | | | 1 70 7007 | — | |) Stege (I | | _ |
| | 2072- | Ţ. | | | MEASUREMENTS FO | Я | • | / | | | | ME FACTOR (a | - | | | F Expected (| Change (+ or -) | |
| | 1591 | | | Boltom of ter | nk to Qrade* dd 30° for 4° L | | | 0 | _; 2 | 2. Thermal | -Sensor seedir | ng alter cliculall | on 12 | 5/_ | 29/ | 28. | | • |
| | | | | | dd 24" for 3" L or air e essemble - Approximete | | 71 | - 2 | _" 2 | 3. Digita p | er 'F in range | of expected cha | ng, 35 | Ng/s | • | | | |
| 1 | | | | | SION HOSE SETTING | | | :0 | | 4. 52 total qui | 68 milly in (16 or 17) | | OOOS | spansion f | | SELE4 | tank | • |
| | | • | | Extend hose an | suction tube 8" as mare | | | | _ , | | (10 or 17) 8/84 (| | rootved produ | iet | per 'F | 00. 929 | 43 | |
| | | | | 'il Fili pipe esti | ends above grade, use to | op of IRL | | | | votume | thange per 'F | (24) D | igite per °F in ange (23) | lest | Volum | e change per di ite to 4 decimal | gil. test | |
| 1 | - [| 26. | | 708 01 | TEST PROCEDURES | | | 30. | PRESTURT PRESTURT FORTHOS | 31. | 101211 101300 4, 61 616338 | I ETF" | 34. | II massattanti Arti 194 | Coarthrylish | JB, HET YOUR CHANGES FACIL READI | JAN J9. ACCUMULAT | • |
| | | 27. 1#1 | 28. | Record | details of setting up | , | 29. | | edpipe Lavel In facker | 32. | Product in Graduata | Product Replaced (- | 35. | 38. Chang | 37. Competation | leppreters Affertmant | letel fed beffert | = |
| | • | firt (II br.) | ┨ | and ru (angt) | details of satting up naing test. (Uso full a of line il neoded.) | | " | Baginele et Bendles | m bich | I I I I I I I I I I I I I I I I I I I | Altee Reefleg | Profest Recerered (* | - Senjer Roodies | (e) | fe) · [1] · Lipentina · Centraction · | Volume None Expansion () Contraction () #33(V) — #37 | G. Elles forst comb | , |
| | | 1800 | | | | oad c | | | | | | | 1 | | | | | |
| | 1 | 1815 | + | | al dimens est adapt | | di | gab l | e vap | dr re | cdvery | , pullips | and/ | | | s, stic | for w | ate |
| | 1 | 1845 1845 | | | est sets | .01 3 | - | - | 1 | - | - | - | · | 10 | to to CK | -009 | <u>'3</u> | - |
| | į | 1900 | Pun | ıp up a | nd runnin | g, ci | rcu | late | 30 | min | ites | | | | | | | - |
| | ł | 1929 | 1 | _ | 0 421 | , <u>, </u> | ╀. | . | 1 | - | | - | . | - | | . | | _ |
| | ŧ | 1930 948 | - | 5 THR outinus | | 7 <u>55</u> 4 954 | 1/2 | 43.7 | 42 | .4.20 | 9.490 | + 030 | 25.7 | | 1.149 | | - | - |
| | Í | 000 | ء ک | UTINUE | | 9.5 / | 3 | 43.3 | | .490 | 570 | | 280 | | 1.121 | -079 | - | - |
| 1 | 4 | 015 | | | | | 4 | 43.2 | 42 | . 5 7 | 2 : 6 30 | 1.060 | 297 | 417 | +.158 | -098 | | _ |
| ì | Ι. | 20₹ | | | | | 5 | <u>43</u> 525 | 42 | متک | .745 | | 309 | 1/2 | t-112 | -052 | ļ | - |
| | 1 | 100 | | | | | 7 | 547 53 | 42 | .690 245 | -810 | t.053 t.065 | 320 325 | 215 | +.103 +.140 | =048 =075 | | - |
| | 4 | | | | | | 8 | 43 | | | - 870 | 100 | | 114 | | | | |
| | - 1 | 20 | | | TO 12 | | <u> </u> | <u> </u> | 10 | | | | ļ | <u> </u> _ | | | | - |
| | | 150 | | | LOW TE | | 2 | 141 | 12 | 250 | . 4 20 | 1.125 | 1 <u>8368</u> 270 | | t:130 | | | - |
| | - 1 | 200 | | | | | ح | 13.8 | 12 | | | t. 100 | | | | -005 -001 | | 1 |
| | 2 | 125 | | | | | <u>ل</u> ا ق | 13.8 | | 75 بى | .680 | t.105 | 402 | 1/2 | F.112 | -007 | 014 | |
| | 72 | סיב | | | | | ا | 13.7 | 12- | -680 | .780 | ±.100 | 416 | +14 | +.130 | 030 | -044 | L |
| | - | | | | | | | - | | | | | | <u> </u> | | -f | | |
| | _ | _ - | | | | | _ | | | | | | | 10 | 2 '55Q) | / | | |
| | - | | | | | - | | | —l | | | | | | | | · | |
| , | | | _ | | | | | | | | | | | | | | | |
| | - | - | | | | | [| | | | <u></u> | | | | | | | |
| | - | - - | - : | | ····· | - | - | | J | | | | | | | | | |
| | | | | | | | | | | | | | | | | | —— | |
| | <u> </u> | - | | | | | [_ | | | | | | | | | | | |
| | | | | | | !_ | | | | i | - 1 | - 1 | - 1 | - 1 | 1 | - 1 | i i | |

Kay Moron

KERN



PROFESSIONAL TANK SERVICES, LTD.

1912 Raymond Drive

Northbrook, IL 60062

(312) 291-0113

october 31, 1986

Chevron U.S.A., Inc. 2 Annabel Lane San Ramon, Ca.

Re: Tank system testing 10-16-86 Chevron Sta. #8616 I-5 Grapevine Exit Lebec. Ca.

Dear Mark Nelson:

The tank systems tested at this location are identified as follows:

Tank system #1 West
Tank system #2 Center

10,000 Gallon Regular. 12,000 Gallon Unleaded.

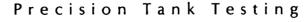
The National Fire Protection Association's criteria for a tight tank system is a system with a rate of leak less than .050 gal/hr. These are calculated, mathematical tolerances only and are not meant to indicate the permission of any leak.

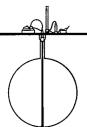
During the stand-pipe test procedure the liquid hydrostatic pressure applied to the underground tank system is generally two to three times greater than normal liquid storage pressures. This increase in hydrostatic pressure will amplify the indicated rate of leak accordingly.

Tank #1 showed a leak rate of +.026 gal/hr. Tank #1 is tight.

Tank #2 showed a leak rate of -.526 gal/hr. Tank #2 is leaking.

continued on page 2







Mark Nelson Page 2

The product lines were tested and found to be tight.

Prior to and after testing the tank bottoms were checked for water through the fill pipes, the results are as follows:

Tank system #1

0.00 Inches were recorded.

Tank system #2

0.00 Inches were recorded.

WJP/1eb

Data mart for Tank System Tigmess Test petro Tite

PLEASE PRINT 1. OWNER Property HEYRON Address Representative Telephone Name Representative Telephone 2. OPERATOR 尹 REASON FOR TEST (Explain Fully) WHO REQUESTED Name TEST AND WHEN Company or Affiliation Date Telephone WHO IS PAYING Company, Agency or Individual Person Authorizing FOR THIS TEST? Title Telephone Billing Address State Order No. Other Instructions Identify by Direction Capacity Brand/Supplier Grade Steel/Fiberglass Approx. Age 6. TANK(S) INVOLVED 0.000 REGULAR FIBERGLASS FIBERGLAS Location Fills Vents Siphones **Pumps** 7. INSTALLATION ONCRETE PEMOTE DATA North inside driveway, Concrete, Black Top. Size, Titefill make, Drop tubes, Remote Fills Suction, Remote, Make if known Rear of station, etc. Which tanks ? UNDERGROUND Is the water over the tank WATER W No Yes Arranged by 9. FILL-UP Telephone ARRANGEMENTS Extra product to "top off" and run TSTT. Consider NO Lead. Terminal or other contact for notice or inquiry Company Telephone 10. CONTRACTOR, MECHANICS, any other contractor involved 11. OTHER INFORMATION **OR REMARKS** Additional information on any items above. Officials or others to be advised when testing is in progress or completed. Visitors or observers present Tests were made on the above tank systems in accordance with test procedures prescribed for petro Tite 12. TEST RESULTS as detailed on attached test charts with results as follows: Leakage Indicated 1.026 **************** This is to certify that these tank systems were tested on the date(s) shown. Those indicated as 'Tight'' meet the criteria established by 13. CERTIFICATION the National Fire Protection Asociation Pamphlet 329. Date

Serial No. of Thermal Sensor 100 TOSCA DRIVE P.O. BOX CS-200 STOUGHTON, MA. 02072-1591 (617) 344-1400 CONSULTANTS

| | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | LEDEL | 1 CDEC CHEIFONIA | |
|-----------------|---------------------------------------|------------------------------------------------|------------------|-----------------|
| Owner or Dealer | Address No. and Street(s) | City | State | |
| | 16. CAPACITY | | From | From Char |
| | Nominal Capacity 10 100 | By most accurate 2580 capacity chart available | | Tank Manufactur |
| y position | Gallons | | | Company Engine |
| b | is there doubt as to True Capacity? | |] [} | |

| TIME (24 hr.) | 27. DATE | 26. | | | | | | | IAIJ IVIAO | nsn | |) i | | | | <u>83.</u> | NK 1E21 | Aī ■ |
|--------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------|------------------------------|-------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------|------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------|------------------|
| | 28. | | | • | | | | | | HEV | | | | | • | <u> Tite</u> | orte | Þ |
| length of line if needed.) | Record details of setting up and running test. (Use full | LOG OF TEST PROCEDURES | ° If Fill pipe extends above grade, use top of fill. | Extend hose on suction tube 6" or more below tank top | 20. EXTENSION HOSE SETTING | Add 24" for 3" L or air seal Total tubing to assemble Approximate | ank to Grade* | 19. TANK MEASUREMENTS FOR TSTT ASSEMBLY | Water in tank High water table in tank excavation | See manual sections applicable. Check below and record procedure in log (26). | 18. SPECIAL CONDITIONS AND PROCEDURES | Tank Diameter 95" | FIII UP. STICK BEFORE AND AFTER EACH COMPARTMENT DROP OR EACH METERED DELIVERY QUANTITY | Stick Water Bottom C before Fill-up to 1/4 in. | 17. FILL-UP FOR TEST | REGULAR Brand and Grade | # NEST Identity by position | 15. TANK TO TEST |
| | 29. | | | 10 | 53 | 180 | 300 | | e in tank | rd procedu | ᆲ | | ARTMENT | G | | See | N o | 16. |
| of Reading | Standpipe Level | 30. нург Ркі соі | | | // | | | ! | excavatio | re in log (2 | TEST THIS | | DROP O | Gallons | | ere doubt Section "C | Nominal Capacity 10 | CAPACITY |
| which Restored | in Inches | HYDROSTATIC PRESSURE CONTROL | | 25 | · 24. | . 23. | . 22. | 21. | | | TANK | - | R EACH N | | | is there doubt as to True Capacity? See Section "DETERMINING TAN | | 7 |
| Before After Reading Reading | 32. Product in Graduate | 31. VOLUME MEASUREMENTS (V) RECORD TO .001 GAL. | ne cha | full tank (16 or 17) | g 990 total quantity in | Digits per °F in range of expected change | Thermal-Sensor reading after | 21. TEMPERATURE/VOLUME Is Today Warmer? [] Colder? [] | Line(s) being tested with LVLLT | CONVTO | HYD. S | Produc | METERED DELIVERY QUA | , | | Capacity? [] ING TANK CAPACITY" . | 000 Gallons | |
| Product Recovered (+) | Product Replaced (-) | | (24) | involv | × coeff | of expected change | ng after circulation | JME FACTOR (a) TO TEST THIS TANK | LVLLT | 10 574 | 18 | Product in full tank (up to fill pipe) | NTITY | Inventory | | | By most accurate capacity chart available_ | |
| Reading | 35. Thermal | 34. | Digits per °F in 1 Range (23) | involved product | oefficient of expan | ۽ لام | 178 | O TEST TI | | 2.09 @ HLG | " | ill pipe) | | tory | | | phe 2 | |
| (c) | 36. Change Higher + | TEMPERATURE COMPENSATION USE FACTOR (a) | in test | ~ | coefficient of expansion for | gits | 867 | HIS TANK Fill-up Product on Truck | | 4 | 30 | | MATER | 18 | Stick Readings | | Gallons Gallons | |
| Expansion + Contraction - | Computation (c) × (a) = | APENSATION ? (a) | | per °F | י ן טי | | Nearest Nearest | ct on Truck° | □ s | s | VAPO | | | y x | _ | Charts Other | | Fign |
| Expansion (+) or Contraction (-) #33(V) — #37(T) | Temperature Adjustment Volume Minus | 38. NET VOLUME CHANGES EACH READING | Volume change per digit. Compute to 4 decimal places. | 18/37 | 5,9454486 volume change in this tank | | ที | F Expected Change (+ or - | Stage II | Stage I | VAPOR RECOVERY SYSTEM | | | | Gallons | Charts supplied with petro Tite Other | Station Chart Tank Manufacturer's Chart Company Engineering Part | • • |
| Change per Hour (NFPA criteria) | At High Level record Total End Deflection | 39. ACCUMULATED CHANGE | aces. | 8100 | gallons | | | 19e (+ or -) | | | SYSTEM | 9990 | -0 | 0865 | Total Gallons ea. Reading | petro Tite | Chart . | |

| | | • | • | • | | | | | Ó | 0235 | 0220 | י ן | r 🔨 | 01355 | N | 0/20 | 0105 | 0050 | 0035 | 0200 | | r / | () | 2520/5 | 2230/2 | T | 72 | |
|--|--|---|---|---|---|---|---|---|---|-------|------|-------------------|------|---------------------|------------------|--------|-------------|--------------|-------|-------------|-------|-------------|-------|------------|----------------------|-------------------|------------|-----|
| | | | | | | | - | | | " | " | " | Low | TART LOW LEVEL TEST | ROP TO LON LEVEL | ,, | " | " | " | " | " | Misulever - | 11 | SENSOR FEB | Rumo PRIMED & RUNINA | We of 116HIEN OSA | 6"ADAPTER- | |
| | | | | | , | | • | | | M | 2 | 3 | 1 | 6 | , | | ď, | | 6 | | | (d) | & | | | 34// | abse | |
| | | | | | | · | | | (| 727 | 13,0 | /3. Y | 13.3 | | | 43.4 | 43.3 | 43.1 | 43./ | 43.0. | 42.8 | 428 | 427 | | | | Wh | |
| | | | | | | | | | | 2 | (2) | ٤ | j) | N | | 47 | 42 | 42 | 42 | 24 | 12 | 42 | 44 | 42 | | | HEN / | |
| | | | | | | | · | | | .655 | 1 | <u> </u> | 1420 | | (| , 820 | , 735 | ,665 | ,590 | 1.525 | . 480 | . 435 | . 400 | | | | REMOVING | |
| | | | • | | | | | | | | . \ | · · · | .505 | | | .910 | ,820 | . 735 | .665 | .590 | .525 | 180 | .435 | | | | | 1 . |
| | | | | | : | | | | | ±070 | 070 | 7080 | t085 | | | 5090 | .7085 | t070 | to 75 | 7065 | t045 | | + 035 | ı | | | SPLASH | |
| | | | | | | | | | | 921 | 818 | | 911 | 906 | | 902 | 897 | 893 | 891 | 887 | | 878 | 868 | 867 | 17 | | TUBE | |
| | | | | | | | | | | | 44 | + 3 | +5 | | | な | +4 | +2 | +4 | +5 | +4 | +10 | +/ | | | | | |
| | | | | | | | | | | - [| | 1056 | ,093 | | | , 1093 | <i>to74</i> | t037 | ±074 | <i>t093</i> | t074 | 7/86 | 7019 | | | FACTOR |) | |
| | | | | | | | | - | | to 14 | | t024 | 2002 | | | ,7003 | 1011 | <i>†</i> 033 | 1001 | 1028 | 7029 | -141 | +016 | | | | 11 /11 | |
| | | | | | | | | | | 1026 | t012 | <i>‡016</i> | 800, | | | | | | | | | · | | | | 00100 | 0/0/ | |

.

0071-778 (219) STOUGHTON, MA. 02072-1591 P.O. BOX CS-200 26. TIME (24 hr.) 3TAG Petro Tite 28 Total tubing to assemble Approximate *If Fill pipe extends above grade, use top of fill Extend hose on suction tube 6" or more Bottom of tank to Grade * See manual sections applicable. Check below and record procedure in log (26) Fill up. STICK BEFORE AND AFTER EACH COMPARTMENT DROP OR EACH METERED DELIVERY QUANTITY Stick Water Bottom ___ 19. Tank Diameter TANK TO TEST **EXTENSION HOSE SETTING** FILL-UP FOR TEST TANK MEASUREMENTS FOR SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK TSTT ASSEMBLY Record details of setting up and running test. (Use full length of line if needed.) LOG OF TEST PROCEDURES Water in tank Name of Supplier, Owner or Dealer Add 24" for 3" L or air seal Add 30" for 4" L EPADED
Brand and Grade EVRON Identity by position to % in. High water table in tank excavation GRAPEVINE EXIT Reading No. 54 See Section "DETERMINING TANK CAPACITY" Is there doubt as to True Capacity? Nominal Capacity_ <u>6</u> 0 Gallons 30 00 Beginning of CAPACITY Reading Standpipe Level in Inches Address No. and Street(s) HYDROSTATIC PRESSURE CONTROL Level to which Restored | Line(s) being tested with LVLLT 25 24 22. 23 Is Today Warmer? [] Colder? [] _____ F Product in Tank . 21. TEMPERATURE/VOLUME FACTOR (a) TO TEST THIS TANK 32. <u>د</u> Gallons volume change per °F (24) total quantity in full tank (16 or 17) Digits per °F in range of expected change. Thermal-Sensor reading after circulation Before Reading 6.802672 040 Product in Graduate VOLUME MEASUREMENTS (Y)
RECORD TO .001 GAL. DNVT. D 170. Product in full tank (up to fill pipe) Reading After By most accurate capacity chart available, 53.8 Product Recovered (+) Product Replaced (-) 0 Inventory Range (23) Digits per °F in test involved product coefficient of expansion for 54.50 60°F -EBEC 10057455 Ş 3/9 <u></u> 34 35 Thermal Sensor Reading 15 95 F Fill-up Product on Truck digits TEMPERATURE COMPENSATION
USE FACTOR (a) WATER Stick Readings Change Higher + Lower -(c) to ⅓ in. ALIFORNIA State Computation (c) × (a) = Expansion + Contraction volume change in this tank per °F Volume change per digit.
Compute to 4 decimal places. Neares 0213249 VAPOR RECOVERY SYSTEM Stage i Stage II Charts supplied with Petro Tife Station Chart Company Engineering Data Tank Manufacturer's Chart 802672 _o F Expected Change (+ or -) Gallons Expansion (+) or Contraction (-) #33(V) - #37(T) 38. NET VOLUME CHANGES **EACH READING** Temperature Adjustment Volume Minus Date of Test 10-16-86 11 830 At Low Level compute Change per Hour (NFPA criteria) 0 Total Gallons ea. Reading +10 At High Level record Total End Deflection

gallons

ACCUMULATED: CHANGE

test factor (a) This is .0213

| | 577 SALSH 579 +4 602 +3 | |
|--|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | NHED SALASIN 17 595 +4 | 599 ty 586 597 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 598 |

For Use With KENT-MOORE J 15 LIQUID VOLUMETRIC LINE LEAK TESTER SPEVINE EXIT GRAPEVIII
Susse No.
LOCATION 5 TEST REQUESTED BY: 6 SPECIAL INSTRUCTIONS: 7 CONTRACTOR OR COMPANY MAKING TEST MECHANIC(S) NAME DELGADILLO X YES GILBARCO IS A K-M TANK TEST TO BE MADE WITH THIS LINE TEST? 9 MAKE AND TYPE OF PUMP OR DISPENSERS REMOTES No OVER LINES BLACK TOP TEMPERATURE IN TANKS 1677 14 PRESSURE 15 VOLUME 16 TEST RESULTS 13 LOG OF TEST PROCEDURES, AMBIENT TEMPERATURE, WEATHER, ETC. 12 TIME (MILITARY) BURETTE READING psi ÓR kPa CONCLUSIONS, REPAIRS AND COMMENTS BEFORE AFTER NSERT LINE TEST ADAPTERS START LINE TEST JEST 0015 30 -,008 GPH LINES TIGHT 7,003 .056 ,053 0030 CONT. LINE TEST 21 30 REGULAR 15LAUD#3 0045 7002 28 30 053 .05/ DISP.# 10 0100 28 30 051 ,049 7,002 29 ,048. 1-001 0115 " 30 049 +,044 048 ,092 0125 BLEED BACK Ò \$2 CENTER 0130 START LINE TEST 30 30 ,053 7,002 <u>1055</u> UNLEADED 0145 CONT. LINE TEST 15LAND#3 0200 29 052 -.001. 30 ,053 -,005 GPH DEP#13 0215 \mathcal{A} 30 ,052 ,051 -001 LINES TIGHT 29 30 7001 051 0230 050 098 to48 30 050 0240 BLEED BACK 0 @Copyright

1976 Kent-Moore Corporation

| 11 IDENTIFY | 1 | 1 | J 14 PF | IESSURE | 1 | 15 VOLUME | | |
|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------|--------------|---------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 IDENTIFY EACH LINE AS TESTED | 12 TIME (MILITARY) | 13 LOG OF TEST PROCEDURE AMBIENT TEMPERATURE, WEATHER, ETC. | psi (|)R kPa | | READING | NET CHANGE | 16 TEST RESULTS |
| | 1 | | BEFORE | AFTER | BEFORE | AFTER | CHANGE | CLUSIONS, REPAIRS AND COMMENTS |
| | | | | | <u> </u> | | | |
| | | | | İ | ł | 1 | | • |
| • | | | | | ļ —·— | | | 1 |
| | | | | <u> </u> | | | | |
| | | | | | | | | |
| | | | | | | | | 1 . |
| | | | | <u> </u> | | | | 1 |
| | | | | | | | | |
| | | | _ | | | | | |
| | l | | | | · - | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | <u> </u> | | | | | |
| | | | | | | | | |
| | | | | | | , | | • |
| | L | | | | | | | |
| | | | | | | - | | |
| | | | | | | | | |
| | <u> </u> | | | | | 1 | | |
| | | | | | | | | |
| | | | | | | | | |
| | | <u> </u> | | | | | | |
| | | | | i | ŀ | | | · |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | <u></u> | • |
| SCALE: 1 PA | CE = 3 FT. PER SO | QUARE-THIS SHEET = 168' x 114' | 17 SKETCH OF L | | | N | | |
| ☐ 2 PA | CES - 6 FT. PER | SQUARE-THIS SHEET = 336' x 228' | 17 SKEICH OF L | OCATION | OR BEST INFO | 1. STREETS, ST. D. PUMPS OR D | ATION BUILDING, ISPENSERS (USE | TANKS, ISLANDS, PIPING (IF KNOWN, NUMBERS ONLY IF PERMANENTLY MARKED). |
| | 7 1 1 1 | ··· | | - | | | | · · · · · · · · · · · · · · · · · · · |
| | 1 | ╶┼┼┼┼┼┼ ┼┼ | | RAP | EVIN | E | | |
| | | | | \vdash | +++ | \dashv | +- - - | |
| | ++++ | | 11/3 | 15 t | 11 007 | - - | +++ | +++++++++++++++++++++++++++++++++++++ |
| } | ╅┼┼┼ | | - - - - - | | | | | |
| | | | - - - | 11 \$ | R | H + H + | + | |
| | | | | 754 A W D | | ╂┼┼┼ | | ++++++++++++ |
| | ++++ | | _ | | | | +++ | ********** |
| | ++++ | | 8 | \$7 . | 6 5 4 | | | |
| | | | - | | 1 1 1 1 | | 111-2 | |
| | | | 1 1 1 1 1 4 | (\$ | R | | HIER | |
| | ++++ | | | 15LAND | | | | |
| | ┞ ┼┼┼┼┼ | ╫ | | d. | ++++ | | | |
| | | | | 93 9 | 2 01 | | ++ - | +++++++++++++ |
| | | | | | 1 | ++++ | +++- | |
| | ├┤ ┤┤┤ | +++++ | 11114 | 4 \$ | R | | | |
| | | ╶┼╶┞┈┞┈╏╸╏╸╏ | | 73 - 20 | U B / | ++ | | |
| | | | ╅┼┼┼┼ | $\dashv \dashv +$ | ╌┼╌┼╌ | ++++ | ++++ | |
| ++- | | | | | | | +++ | ┞╏┼╏┼┼┼┼┼╏ |
| ++++ | ┝┼┼┼┼ | +++++ | | | | | | |
| | | ARAGE GAR | | STAI | 7/4/1 | } | 111 | |
| | 1 1 1 1 7 1 | PRAGE GAR | 796 | OFFI | اليمار) | | ++-+- | (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s) (h) (s |
| | HHT | +++ | | | | 2 | | |
| | ┝┼╌┼┼┼╌┼ | ┼┼┼┼┼┼┼ | +++ | + T | | | | |
| | | | | | 1 1 2 | | +++ | |
| | | | | 1 1 | | | | |
| | | VENTS | | | | | | |
| ++++ | | ┼┼┼┼┼┼┼┼┼ | +++1 | + $+$ $+$ $ +$ $+$ $+$ $ +$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ | + | | | 3 |
| | | | ++++ | | ++++ | +++- | | |
| + | +11 | | | | | | | |
| | | | | | | | | |
| $\stackrel{\wedge}{\vdash}$ | | | - | I-3 | | | | |

3 orm No. U76-145 (J-25515-88)



1501 SOUTH JACKSON STREET ■ JACKSON, MICHIGAN 49203 Telephone: 517/784-8561

| PERMIT CHECKLIST |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pacility CHEVRON STATION # 8616 Permit # 600015C |
| This checklist is provided to ensure that all necessary packet enclosures were received and that the Permittee has obtained all necessary equipment to implement the first phase of monitoring requirements. |
| Please complete this form and return to KCHD in the self-addressed envelope provided within 30 days of receipt. |
| Check: |
| <u>Yes</u> <u>No</u> |
| A. The packet I received contained: 1) Cover Letter, Permit Checklist, Interim Permit, Phase I Interim Permit Monitoring Requirements, Information Sheet (Agreement Between Owner and Operator), Chapter 15 (KCOC #G-3941), Explanation of Substance Codes, Equipment Lists and Return Envelope. 2) Standard Inventory Control Monitoring Handbook #UT-10. with the following forms: |
| a) "Inventory Recording Sheet" b) "Inventory Reconciliation Sheet with summary on reverse" c) "Trend Amalysis Worksheet" 3) Nodified Inventory Control Monitoring Handbook #UT-15 with form: "Quarterly Modified Inventory Control Sheet" with "Quarterly Summary on reverse" 4) An Action Chart for each inventory method (to post at facility) |
| B. I have examined the information on my Interim Permit, Phase I Monitoring Requirements, and Information Sheet (Agreement between Owner and Operator), and find owner's name and address, facility name and address, operator's name and address, substance codes, and number of tanks to be accurately listed (if "no" is checked, note appropriate corrections on the back side of this sheet). |
| C. I have the following required equipment (as described in Handbooks under "Before Starting") 1) Acceptable gauging instrument 2) "Striker plate(s)" in tank(s) 3) Water-finding paste |
| D. I have read the information on the enclosed "Information Sheet" pertaining to Agreements between Owner and Operator and hereby state that the owner of this facility is the operator (if "no" is checked, attach a copy of agreement between owner and operator). |
| E. I have enclosed a copy of Calibration Charts for <u>all</u> tanks at this facility (if tanks are identical, one chart will suffice; label chart(s) with corresponding tank numbers listed on permit). |
| F. As required on page 6 of Handbook #UT-10, all meters at this facility have had calibration checks within the last 30 days and were calibrated by a registered device repairman if out of tolerance (all meter calibrations must be recorded on "Meter Calibration Check Form" found in the Appendix of Handbook). |
| G. Standard Inventory Control Monitoring (Handbook #UT-10) and Modified Inventory Control Monitoring (Handbook #UT-15) were started at this facility in accordance with requirements described on interim permit conditions. Date Started |
| Signature of Person Completing Checklist: |

assistan Title: Date:

STATION # 8616 P. CTACK CONVERSION CHART

ADDRESS HWY I-53 GRAPEVINE, LEBEC, CA 93243

MAXIMUM CAPACITY ______5,000

| | CAFACII | | DIF | STICK | READ | ING (I | NCHE | S) TO | GALL(| ONS | | | |
|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|-----------------------------------------------|---------|----------|--------------|
| Dipstick | Gallons | Dipstick | Gallons | Dipstick | Gallons | Dipstick | Gallons | Dipstick | Gallons | Dipstick | Gallons | Dipstick | Gallons |
| 1/4" | 3 | 141/4 | 492 | 281/4 | 1302 | 421/4 | 2246 | 56% | 3222 | 70% | 4143 | 841/4 | 4899 |
| <u> </u> | 5 | 141/2 | 504 | 281/2 | 1319 | 421/2 | 2263 | 56½ | 3239 | 70½ | 4158 | 841/2 | 4910 |
| 3/4 | 8 | 14¾ | 517 | 28¾ | 1335 | 42% | 2281 | 56¾ | 3256 | 70% | 4174 | 843/4 | 4921 |
| | 10 | 15 | 529 | 29 | 1351 | 43 | 2298 | 57 | 3273 | 71 | 4189 | 85 | 4932 |
| 11/4 | 14 | 15¼ | 542 | 291/4 | 1367 | 43% | 2316 | 571/4 | 3290 | 711/4 | 4204 | 851/4 | 4943 |
| 11/2 | 19 | 15½ | 555 | 291/2 | 1383 | 431/2 | 2333 | 571/2 | 3308 | 711/2 | 4219 | 85½ | 4953 |
| 13/4 | 23 | 15¾ | 568 | 29% | 1399 | 43¾ | 2351 | 57¾ | 3325 | 71¾ | 4234 | 85¾ | 4964 |
| 2 | 27 | 16 | 581 | -30 | 1415 | 44 | 2368 | 58 | 3342 | 72 | 4249 | 86 | 4974 |
| 21/4 | 33 | 16¼ | 594 | 301/4 | 1432 | 441/4 | 2386 | 581/4 | 3359 | 721/4 | 4264 | 86% | 4984 |
| 21/2 | 38 | 16½ | 608 | 30½ | 1448 | 441/2 | 2403 | 58½ | 3376 | 721/2 | 4279 | 86½ | 4994 |
| 2¾ | 44 | 16¾ | 621 | 30¾ | 1465 | 44¾ | 2421 | 58¾ | 3393 | 72¾ | 4393 | 86¾ | 5004 |
| 3 | 49 | 17 | 634 | 31 | 1481 | 45 | 2438 | 59 | 3410 | 73 | 4308 | 87 | 5014 |
| 3¼ | 56 | 171/4 | 648 | 31 1/4 | 1497 | 45% | 2455 | 591/4 | 3427 | 731/4 | 4323 | 87¼ | 5024 |
| 3½ | 63 | 171/2 | 662 | 31 1/2 | 1514 | 451/2 | 2473 | 59½ | 3444 | 73½ | 4338 | 87½ | 5033 |
| 3¾ | 69 | 17% | 675 | 31¾ | 1530 | 45¾ | 2490 | 59¾ | 3461 | 73¾ | 4352 | 87¾ | 5043 |
| 4 | 76 | 18 | 689 | 32 | 1546 | 46 | 2507 | 60 | 3478 | 74 | 4367 | 88 | 5052 |
| 4 1/4 | 83 | 18¼ | 703 | 321/4 | 1563 | 46¼ | 2525 | 60% | 3495 | 74% | 4382 | 88% | 5061 |
| 41/2 | 91 | 181/2 | 717 | 32½ | 1580 | 46½ | 2542 | 601/2 | 3512 | 741/2 | 4396 | 881/2 | 5070 |
| 43/4 | 98 | 18¾ | 730 | 32¾ | 1596 | 46¾ | 2560 | 60¾ | 3528 | 74¾ | 4411 | 88% | 5078 |
| 5 | 105 | 19 | 744 | 33 | 1613 | 47 | 2577 | 61 | 3545 | 75 | 4425 | 89 | 5087 |
| 5¼ | 113 | 19¼ | 758 | 33¼ | 1630 | 471/4 | 2595 | 61 ¼ | 3562 | 75% | 4439 | 891/4 | 5095 |
| 5½ | 122 | 19½ | 772 | 33½ | 1647 | 471/2 | 2613 | 61 1/2 | 3579 | 75½ | 4453 | 891/2 | 5104 |
| 5¾ | 130 | 19¾ | 786 | 33¾ | 1664 | 47¾ | 2630 | 61¾ | 3595 | 75¾ | 4467 | 89¾ | 5112 |
| 6 | 138 | 20 | 800 | 34 | 1680 | 48 | 2648 | 62 | 3612 | 76 | 4481 | 90 | 5120 |
| 61/4 | 147 | 201/4 | 815 | 341/4 | 1697 | 481/4 | 2666 | 621/4 | 3629 | 76¼ | 4495 | 901/4 | 5127 |
| 61/2 | 156 | 201/2 | 829 | 341/2 | 1714 | 481/2 | 2683 | 621/2 | 3646 | 76½ | 4509 | 901/2 | 5135 |
| 6¾ | 164 | 20¾ | 844 | 34¾ | 1730 | 48¾ | 2701 | 62¾ | 3662 | 76¾ | 4522 | 90¾ | 5142 |
| 7 | 173 | 21 | 858 | 35 | 1747 | 49 | 2718 | 63 | 3679 | 77 | 4536 | 91 | 5149 |
| 71/4 | 183 | 211/4 | 873 | 35¼ | 1764 | 491/4 | 2735 | 631/4 | 3695 | 771/4 | 4595 | 91 1/4 | 5156 |
| 71/2 | 192 | 211/2 | 888 | 35½ | 1781 | 491/2 | 2753 | 631/2 | 3712 | 771/2 | 4564 | 91 1/2 | 5163 |
| 73/4 | 202 | 213/4 | 902 | 35¾ | 1798 | 49¾ | 2770 | 63% | 3728 | 77¾ | 4577 | 913/4 | 5169 |
| 8 | 211 | 22 | 917 | 36 | 1815 | 50 | 2787 | 64 | 3744 | 78 | 4591 | 92 | 5176 |
| 81/4 | 221 | 221/4 | 932 | 361/4 | 1832 | 501/4 | 2805 | 641/4 | 3761 | 78¼ | 4604 | 921/4 | 5182 |
| 81/2 | 231 | 221/2 | 947 | 36½ | 1849 | 50½ | 2822 | 641/2 | 3777 | 78½ | 4618 | 921/2 | 5187 |
| 8¾ | 241 | 22¾ | 961 | 36¾ | 1866 | 50¾ | 2840 | 6434 | 3794 | 78¾ | 4631 | 92¾ | 5193 |
| 9 | 251 | 23 | 976 | 37 | 1883 | 51 | 2857 | 65 | 3810 | 79 | 4644 | 93 | 5198 |
| 9¼ | 262 | 231/4 | 991 | 371/4 | 1900 | 511/4 | 2875 | 651/4 | 3826 | 79% | 4657 | 931/4 | 5202 |
| 9½ | 272 | 231/2 | 1006 | 371/2 | 1918 | 511/2 | 2892 | 651/2 | 3842 | 791/2 | 4670 | 931/2 | 5207 |
| 9¾ | 283 | 23¾ | 1021 | 37¾ | 1935 | 51¾ | 2910 | 65¾ | 3858 | 79% | 4683 | 93¾ | 5211 |
| 10 | 293 | 24 | 1036 | 38 | 1952 | 52 | 2927 | 66 | 3874 | 80 | 4696 | 94 | 5215 |
| 101/4 | 304 | 241/4 | 1052 | 381/4 | 1969 | 521/4 | 2945 | 661/4 | 3890 | 80% | 4709 | 94% | 5218 |
| 10½ | 315 | 241/2 | 1067 | 381/2 | 1986 | 521/2 | 2962 | 661/2 | 3906 | 801/2 | 4721 | 941/2 | 5220 |
| 10¾ | 326 | 24¾ | 1083 | 38¾ | 2003 | 52¾ | 2980 | 6634 | 3921 | 803/4 | 4734 | 943/4 | 5223 |
| 11 | 337 | 25 | 1098 | 39 | 2020 | 53 | 2997 | 67 | 3937 | 81 | 4746 | 95 | 5225 |
| 111/4 | 349 | 251/4 | 1114 | 391/4 | 2023 | 53% | 3014 | 671/4 | 3953 | 811/4 | 4758 | 951/4 | |
| 111/2 | 360 | 251/2 | 1129 | 391/2 | 2025 | 531/2 | 3022 | 671/2 | 3970 | 81 1/2 | 4771 | 951/2 | |
| 113/4 | 372 | 25¾ | 1145 | 39¾ | 2028 | 53¾ | 3049 | 67¾ | 3986 | 8134 | 4783 | 95¾ | |
| 12 | 383 | 26 | 1160 | 40 | 2030 | 54 | 3066 | 68 | 4002 | 82 | 4795 | 96 | |
| 121/4 | 395 | 261/4 | 1176 | 40% | 2062 | 541/4 | 3083 | 681/4 | 4018 | 821/4 | 4807 | 9614 | |
| 12½ | 407 | 261/2 | 1192 | 401/2 | 2095 | 541/2 | 3101 | 681/2 | 4034 | 821/2 | 4819 | 961/2 | |
| 123/4 | 418 | 263/4 | 1207 | 403/4 | 2127 | 543/4 | 3118 | 68¾ | 4049 | 82¾ | 4830 | 96¾ | 1 |
| 13 | 430 | 27 | 1223 | 41 | 2159 | 55 | 3135 | 69 | 4065 | 83 | 4842 | 97 | |
| 131/4 | 442 | 271/4 | 1239 | 411/4 | 2176 | 551/4 | 3153 | 691/4 | 4081 | 831/4 | 4854 | 971/4 | T |
| 13½ | 455 | 271/2 | 1255 | 411/2 | 2194_ | 551/2 | 3170 | 691/2 | 4096 | 831/2 | 4865 | 971/2 | T |
| 13% | 467 | 27% | 1270 | 4134 | 2211 | 5534 | 3188 | 69% | 4112 | 83¾ | 4877 | 973/4 | † |
| 14 | 479 | 28 | 1270 | 42 | 2228 | 56 | 3205 | 70 | 4112 | 84 | 4888 | 98 | |
| | 1 4/9 | 1 20 | 1 1200 | 1. 76 | 1220 | 1 30 | 1 2603 | 1 ,,, | 17261 | <u>, , , , , , , , , , , , , , , , , , , </u> | 1 1000 | 1 | |

Sup

ADDRESS HWY I 58 G RAP EVINE, LEBEC, CA 93243

MAXIMUM CAPACITY 9980 95" Dia. 325111 1

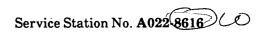
| IVIAAHVU | M CAPAC | ITY <u>99</u> | | PSTIC | 95" C DEAG | Dia. | 325 ½ '' | Length | 0444 | | | | |
|------------|-------------------|---------------|--------------|------------|---------------|------------|--------------|-----------|--------------|-------------|--------------|------------|--------------|
| Dipstick | Gallons | Dipstick | Gallons | PSTICH | | | | | GALL | | | | |
| <u>'4"</u> | + | 141/4 | | Dipstick | Gallons | Dipstick | Gallons | Dipstick | Gallons | Dipstick | Gallons | Dipstick | Gallons |
| 1/2 | 7 | 141/2 | 936 960 | 28½ 28½ | 2489 | | 4288 | 561/4 | 6155 | 70% | 7912 | 841/4 | 9358 |
| 3/4 | 12 | 143/4 | 987 | 28¾ | 2520 | 42½ 42¾ | 4321 | 561/2 | 6187 | 70½ | 7942 | 841/2 | 9379 |
| 1 | 18 | 15 | 1008 | 29 | 2551 | 43 | 4355 | 56¾ | 6220 | 70¾ | 7971 | 84¾ | 9400 |
| 1 1/4 | 26 | 151/4 | 1036 | 29% | 2582 2612 | 43% | 4389 | 57 57¼ | 6252 | 71 | 7996 | 85 | 9421 |
| 11/2 | 34 | 151/2 | 1060 | 291/2 | 2643 | 431/2 | 4423 | 571/2 | 6285 | 711/4 | 8030 | 851/4 | 9441 |
| 1 3/4 | 43 | 15¾ | 1084 | 293/4 | 2674 | 43¾ | 4455 | 573/4 | 6318 | 71½ 71¾ | 8059 | 851/2 | 9461 |
| 2 | 51 | 16 | 1109 | 30 | 2705 | 44 | 4489 4523 | 58 | 6351 | 71% | 8088 | 85¾ | 9482 |
| 21/4 | 62 | 161/4 | 1135 | 301/4 | 2735 | 441/4 | 4555 | 581/4 | 6383 | 721/4 | 8116 | 86 | 9501 |
| 2½ | 73 | 161/2 | 1160 | 30½ | 2766 | 441/2 | 4588 | 581/2 | 6416 6449 | 721/2 | 8145 | 86¼ 86½ | 9520 |
| 2¾ | 83 | 16¾ | 1185 | 30% | 2797 | 443/4 | 4622 | 58¾ | 6482 | 723/4 | 8173 | 863/4 | 9540 |
| _ 3 | 94 | 17 | 1210 | 31 | 2828 | 45 | 4656 | 59 | 6514 | 73 | 8201 | 87 | 9558 |
| 3¼ | 106 | 17% | 1236 | 31 1/4 | 2859 | 451/4 | 4674 | 591/4 | 6547 | 73¼ | 8229 | 871/4 | 9576 |
| 3½ | 119 | 171/2 | 1262 | 31½ | 2889 | 451/2 | 4722 | 591/2 | 6579 | 731/2 | 8257 8285 | 871/2 | 9595 |
| 3¾ | 132 | 17¾ | 1288 | 31¾ | 2921 | 45¾ | 4755 | 59¾ | 6610 | 73¾ | 8313 | 873/4 | 9613 |
| 4 | 144 | 18 | 1316 | 32 | 2953 | 46 | 4789 | 60 | 6642 | 74 | 8340 | 88 | 9632 |
| 4 1/4 | 158 | 18¼ | 1342 | 321/4 | 2976 | 461/4 | 4822 | 60% | 6675 | 741/4 | 8368 | 881/4 | 9649 |
| 4% | 172 | 181/- | 1368 | 321/2 | 3017 | 461/2 | 4855 | 601/2 | 6707 | 741/2 | 8396 | 881/2 | 9666 |
| 43/4 | 187 | 18¾ | 1394 | 32¾ | 3049 | 46¾ | 4888 | 60¾ | 6739 | 743/4 | 8425 | 883/4 | 9683 |
| 5 | 201 | 19 | 1421 | 33 | 3081 | 47 | 4922 | 61 | 6771 | 75 | 8452 | 89 | 9699 9716 |
| 51/4 | 217 | 19¼ | 1443 | 33¼ | 3113 | 471/4 | 4956 | 61 1/4 | 6803 | 751/4 | 8479 | 891/4 | 9732 |
| 51/2 | 232 | 19½ | 1474 | 33½ | 3145 | 471/2 | 4990 | 61 1/2 | 6835 | 751/2 | 8506 | 891/2 | 9748 |
| 5¾ | 247 | 19¾ | 1497 | 33¾ | 3177 | 47¾ | 5024 | 61¾ | 6867 | 75¾ | 8533 | 89¾ | 9763 |
| 6 | 264 | 20 | 1528 | 34 | 3209 | 48 | 5056 | 62 | 6899 | 76 | 8559 | 90 | 9779 |
| 6.4 | 281 | 201/4 | 1556 | 341/4 | 3241 | 481/4 | 5092 | 621/4 | 6931 | 76¼ | 8586 | 901/4 | 9793 |
| 61/2 | 297 | 20½ | 1584 | 341/2 | 3273 | 481/2 | 5126 | 621/2 | 6963 | 76½ | 8612 | 901/2 | 9808 |
| 63/4 | 314 | 20¾ | 1612 | 34¾ | 3305 | 48¾ | 5158 | 62¾ | 6995 | 76¾ | 8638 | 90¾ | 9822 |
| 7 | 331 | 21 | 1640 | 35 | 3338 | 49 | 5191 | 63 | 7027 | 77 | 8665 | 91 | 9836 |
| 7 ½ 7 ½ | 348 | 21 1/4 | 1667 | 351/4 | 3370 | 491/4 | 5225 | 63¼ | 7059 | 771/4 | 8692 | 91 1/4 | 9848 |
| 734 | <u>367</u> 385 | 21½ | 1695 | 351/2 | 3402 | 49½ | 5258 | 631/2 | 7091 | 771/2 | 8718 | 911/2 | 9861 |
| 8 | | 21¾ | 1723 | 35¾ | 3434 | 49¾ | 5291 | 63¾ | 7122 | 77¾ | 8744 | 913/4 | 9874 |
| 814 | 404 | 221/4 | 1751 | 36 | 3466 | 50 | 5324 | 64 | 7153 | 78 | 8770 | 92 | 9886 |
| 8% | 440 | 221/2 | 1779 | 36¼ | 3498 | 501/4 | 5358 | 641/4 | 7184 | 78¼ | 8795 | 921/4 | 9897 |
| 814 | | 221/3 | 1807 1835 | 361/2 | 3531 | 501/2 | 5392 | 641/: | 7215 | 78½ | 8820 | 921/2 | 9907 |
| 9 | 460 479 | 23 | | 36 ¼ | 3564 | 50% | 5425 | 64 ¼ | 7245 | 78¾ | 8846 | 92 1/4 | 9918 |
| 91/4 | 500 | 231/4 | 1864 | 37 | 3597 | 51 | 5458 | 65 | 7275 | 79 | 8871 | 93 | 9929 |
| 91/2 | 519 | 231/2 | 1892 | 371/4 | 3629 | 511/4 | 5491 | 651/4 | 7306 | 79% | 8896 | 93¼ | 9937 |
| 93/4 | 539 | 23¾ | 1921 | 37½ 37¾ | 3662 | 51½ | 5525 | 65½ | 7337 | 79½ | 8920 | 93½ | 9946 |
| 10 | 560 | 24 | 1950 1980 | 38 | 3695 | 513/4 | 5558 | 65¾ | 7368 | 79% | 8944 | 93¾ | 9954 |
| 101/4 | 580 | 241/4 | 2002 | 38% | 3728 | 52 | 5591 | 66 | _7398 | 80 | 8969 | . 94 | 9962 |
| 10½ | 601 | 241/2 | 2038 | 38½ | 3760 | 521/4 | 5625 | 661/4 | 7429 | 801/4 | 8993 | 941/4 | 9968 |
| 103/4 | 622 | 243/4 | 2068 | 383/4 | 3793 | 521/2 | 5659 | 661/2 | 7460 | 80½ | 9017 | 941/2 | 9973 |
| 11 | 644 | 25 | 2098 | 39 | 3826 | 52¾ 53 | 5692 | 6634 | 7497 | 80¾ | 9041 | 94% | 9978 |
| 111/4 | 665 | 251/4 | 2127 | 391/4 | 3858 | 531/4 | 5725 | 67 | 7522 | 81 | 9065 | 95 | 9980 |
| 111/2 | 686 | 251/2 | 2149 | 391/2 | 3891 | 531/2 | 5758 | 671/4 | 7553 | 81 1/4 | 9090 | 951/4 | |
| 113/4 | 708 | 25¾ | 2186 | 39% | 3924 | 53% | 5791 | 671/2 | 7584 | 81 1/2 | 9113 | 95½ | |
| 12 | 729 | 26 | 2216 | 40 | 3957 | 54 | 5823 | 67¾ | 7614 | 813/4 | 9136 | 95¾ | |
| 121/4 | 753 | 261/4 | 2246 | 401/4 | 3991 4024 | 541/4 | 5856 | 68 | 7644 | 82 | 9159 | 96 | |
| 121/2 | 773 | 261/2 | 2276 | 40% | 4057 | 541/2 | 5890 | 6814 | 7674 | 821/ | 9182 | 961/4 | |
| 12¾ | 798 | 26¾ | 2306 | 40¾ | 4090 | 54% | 5924 5956 | 681/2 | 7704 | 821/2 | 9205 | 96½ | |
| 13 | 820 | 27 | 2336 | 41 | 4123 | 55 | | 68¾ | 7734 | 82¾ | 9227 | 96¾ | |
| 13¼ | 844 | 271/4 | 2366 | 41 1/4 | 4123 | | 5989 | 69 69¼ | 7764 | 83 | 9249 | 97 | |
| 131/2 | 867 | 271/2 | 2388 | 411/2 | 4190 | | 6023 | 691/2 | 7794 | 831/4 | 9272 | 97% | |
| 13¾ | 891 | 27¾ | 2427 | 413/4 | 4222 | | 6056 6089 | 69% | 7824 7853 | 831/2 | 9294 | 97½ | |
| 14 | 915 | 28 | 2458 | 42 | 4255 | | 6122 | 70 | 7882 | 84 | 9315 | 97¾ | |
| | | | | | | | | | . 552 | | 2220 | 98 | |

TANK CONVERSION CHART ADDRESS HAY I-5 & GRAPEVINE, LEBEC, CA 93243

MAXIMUM CAPACITY ...

11,830
DIPSTICK READING (INCHES) TO GALLONS

| | | r - | | SHOR | IILAL | MING (I | IVOLIL | 2110 | GALL | ONIC | | | |
|----------|------------|----------------|---------|-------------|---------|----------|---------|----------|---------|------------|---------|----------|--------------|
| Dipstick | Gallons | Dipstick | Gallons | Dipstick | Gallons | Dipstick | Gallons | Dipstick | Gallons | Dipstick | Gallons | Dipstick | Gallons |
| 1/4" | | 141/4 | 1125 | 281/4 | 3000 | 421/4 | 5150 | 561/4 | 7350 | 701/4 | 9425 | 84 ¼ | 11125 |
| 1/2 | | 141/2 | 1150 | 281/2 | 3025 | 421/2 | 5175 | 561/2 | 7400 | 70½ | 9450 | 841/2 | 11150 |
| 3/4 | | 143/4 | 1200 | 28¾ | 3050 | 423/4 | 5200 | 5634 | 7425 | 70% | 9475 | 843/4 | 11175 |
| 1 | - | 15 | 1225 | 29 | 3100 | 43 | 5250 | 57 | 7450 | 71 | | 85 | |
| 1 1/4 | | 151/4 | 1250 | 291/4 | 3125 | 431/4 | 5300 | 57% | | 711/4 | 9500 | 851/4 | 11200 |
| 11/2 | | 151/2 | 1300 | | 3150 | | | | 7500 | | 9550 | | 11225 |
| 1 3/4 | | | | 291/2 | | 43½ | 5350 | 57½ | 7550 | 71½ | 9600 | 851/2 | 11250 |
| | | 15¾ | 1325 | 29¾ | 3200 | 43¾ | 5375 | 57¾ | 7575 | 71 ¾ | 9625 | 85¾ | 11275 |
| 2 | | 16 | 1350 | 30 | 3250 | 44 | 5400 | 58 | 7600 | 72 | 9650 | 86 | 11300 |
| 21/4 | 100 | 16¼ | 1375 | 301/4 | 3275 | 441/4 | 5450 | 581/4 | 7650 | 72¼ | 9670 | 861/4 | 11316 |
| 21/2 | 100 | 16½ | 1400 | 30½ | 3300 | 441/2 | 5500 | 58½ | 7700 | 72½ | 9725 | 86½ | 11334 |
| 2¾ | 112 | 16¾ | 1450 | 30¾ | 3350 | 44¾ | 5550 | 58¾ | 7750 | 72¾ | 9750 | 86¾ | 11350 |
| _3 | 125 | 17 | 1475 | 31 | 3400 | 45 | 5575 | 59 | 7800 | 73 | 9800 | 87 | 11375 |
| 3¼ | 138 | 17% | 1500 | 31 ¼ | 3450 | 451/4 | 5600 | 591/4 | 7825 | 731/4 | 9825 | 871/4 | 11400 |
| 31/2 | 150 | 171/2 | 1550 | 31 ½ | 3475 | 451/2 | 5650 | 591/2 | 7850 | 73½ | 9850 | 871/2 | 11425 |
| 3¾ | 175 | 17¾ | 1575 | 31¾ | 3500 | 45¾ | 5675 | 59¾ | 7900 | 73¾ | 9900 | 87¾ | 11450 |
| 4 | 200 | 18 | 1600 | 32 | 3550 | 46 | 5700 | 60 | 7925 | 74 | 9925 | 88 | 11466 |
| 41/4 | 212 | 18¼ | 1625 | 321/4 | 3600 | 461/4 | 5750 | 601/4 | 7950 | 741/4 | 9950 | 881/4 | 11484 |
| 41/2 | 225 | 18½ | 1650 | 321/2 | 3625 | 461/2 | 5800 | 601/2 | 8000 | 741/2 | 10000 | 881/2 | 11500 |
| 43/4 | 238 | 18¾ | 1675 | 32¾ | 3650 | 46% | 5850 | 6034 | 8050 | 74% | 10025 | 883/4 | 11525 |
| 5 | 250 | 19 | 1700 | 33 | 3700 | 47 | 5900 | 61 | 8100 | 75 | 10050 | 89 | 11525 |
| 51/4 | 275 | 191/4 | 1725 | 331/4 | 3750 | 471/4 | 5950 | 61 1/4 | 8125 | 75% | 10030 | 891/4 | |
| 5½ | 300 | 191/2 | 1750 | 331/2 | 3775 | 471/2 | 6000 | 611/2 | 8150 | 75½ 75½ | | | 11566 |
| 5¾ | | 1934 | 1800 | | | | | | | | 10100 | 89½ | 11584 |
| | 316 | | | 33¾ | 3800 | 47¾ | 6025 | 61 34 | 8200 | 75¾ | 10150 | 89¾ | 11600 |
| 6 | 334 | 20 | 1850 | 34 | 3850 | 48 | 6050 | 62 | 8250 | 76 | 10200 | 90 | 11616 |
| 61/4 | 350 | 201/4 | 1875 | 341/4 | 3900 | 48¼ | 6075 | 621/4 | 8300 | 76¼ | 10225 | 90¼ | 11634 |
| 6½ | 375 | 20½ | 1900 | 341/2 | 3950 | 48½ | 6100 | 62½ | 8325 | 76⅓ | 10250 | 90½ | 11650 |
| 6¾ | 400 | 20¾ | 1925 | 34¾ | 3975 | 48¾ | 6150 | 62¾ | 8350 | 76% | 10275 | 90¾ | 11666 |
| 7 | 416 | 21 | 1950 | 35 | 4000 | 49 | 6200 | 63 | 8400 | 77 | 10300 | 91 | 11684 |
| 71/4 | 434 | 211/4 | 2000 | 351/4 | 4050 | 49¼ | 6250 | 63¼ | 8425 | 771/4 | 10325 | 91 ¼ | 11700 |
| 71/2 | 450 | 211/2 | 2025 | 351/2 | 4100 | 491/2 | 6300 | 631/2 | 8450 | 771/2 | 10350 | 91½ | 11712 |
| 7¾ | 475 | 21¾ | 2050 | 35¾ | 4125 | 49¾ | 6325 | 63¾ | 8500 | 77¾ | 10400 | 91 ¾ | 11725 |
| 8 | 500 | 22 | 2100 | 36 | 4150 | 50 | 6350 | 64 | 8550 | 78 | 10425 | 92 | 11738 |
| 81/4 | 525 | 221/4 | 2125 | 361/4 | 4200 | 50% . | 6400 | 641/4 | 8575 | 78¼ | 10450 | 921/4 | 11750 |
| 81/2 | 550 | 221/2 | 2150 | 361/2 | 4250 | 50½ | 6450 | 641/2 | 8600 | 78½ | 10500 | 921/2 | 11760 |
| 8¾ | 575 | 22¾ | 2200 | 36¾ | 4275 | 50¾ | 6475 | 643/4 | 8650 | 78¾ | 10525 | 92¾ | 11770 |
| 9 | 600 | 23 | 2250 | 37 | 4300 | 51 | 6500 | 65 | 8700 | 79 | 10550 | 93 | 11780 |
| 91/4 | 625 | 231/4 | 2300 | 371/4 | 4350 | 51 1/4 | 6550 | 651/4 | 8725 | 79¼ | 10575 | 931/4 | 11790 |
| 91/2 | 650 | 231/2 | 2325 | 37½ | 4400 | 51 1/2 | 6600 | 651/2 | 8750 | 791/2 | | 931/2 | |
| 9¾ | 675 | 23¾ | 2350 | 373/4 | 4425 | 513/4 | 6650 | 653/4 | 8800 | | 10600 | | 11800 |
| 10 | 700 | 24 | 2400 | 38 | 4450 | 52 | 6675 | 66 | | 79¾ 80 | 10650 | 93¾ | 11806 |
| 101/4 | 725 | 24/4 | | 381/4 | 4500 | | 6700 | | 8825 | | 10675 | 94 | 11812 |
| | | | 2425 | | | 521/4 | | 6614 | 8850 | 801/4 | 10700 | 941/4 | 11818 |
| 10½ | <u>750</u> | 241/2 | 2450 | 38½ | 4550 | 52½ | 6750 | 66½ | 8900 | 80½ | 10725 | 94½ | 11824 |
| 10¾ | 775 | 24¾ | 2500 | 38¾ | 4575 | 52¾ | 6775 | 66¾ | 8950 | 80¾ | 10750 | 94¾ | 11830 |
| 11 | 800 | 25 | 2525 | 39 | 4600 | 53 | 6800 | 67 | 8975 | 81 | 10775 | 95 | |
| 111/4 | 825 | 251/4 | 2550 | 39¼ | 4650 | 53¼ | 6850 | 671/4 | 9000 | 81 ¼ | 10800 | 95¼ | |
| 111/2 | 850 | 25½ | 2600 | 39½ | 4700 | 53½ | 6900 | 67½ | 9050 | 81 1/2 | 10825 | 95½ | |
| 113/4 | 875 | 25¾ | 2650 | 39¾ | 4750 | 53¾ | 6950 | 67¾ | 9075 | 81¾ | 10850 | 95¾ | |
| 12 | 900 | 26 | 2675 | 40 | 4800 | 54 | 7000 | 68 | 9100 | 82 | 10900 | 96 | |
| 121/4 | 925 | 261/4 | 2700 | 40¼ | 4850 | 54¼ | 7025 | 68¼ | 9150 | 821/4 | 10925 | 961/4 | |
| 12½ | 950 | 26½ | 2750 | 40½ | 4875 | 541/2 | 7050 | 68½ | 9200 | 821/2 | 10950 | 96½ | |
| 12¾ | 975 | 26¾ | 2775 | 40¾ | 4900 | 54¾ | 6100 | 68¾ | 9225 | 82¾ | 10975 | 96¾ | |
| 13 | 1000 | 27 | 2800 | 41 | 4950 | 55 | 6150 | 69 | 9250 | 83 | 11000 | 97 | |
| 131/4 | 1025 | 271/4 | 2850 | 411/4 | 5000 | 551/4 | 7200 | 691/4 | 9275 | 831/4 | 11025 | 971/4 | |
| 13½ | 1050 | 271/2 | 2900 | 411/2 | 5025 | 55½ | 7250 | 691/2 | 9300 | 831/2 | 11050 | 971/2 | |
| 13¾ | 1075 | 27¾ | 2925 | 413/4 | 5050 | 55¾ | 7275 | 693/4 | 9350 | 83¾ | 11075 | 973/4 | |
| 14 | 1100 | 28 | 2950 | 42 | 5100 | 56 | 7300 | 70 | 9400 | 84 | 11100 | 98 | |
| | _ 100 | ر کی | 2730 | 1 74 | 10100 | 30 | 1300 | 10 | 12400 | 04 | 11100 | 30 | L |



MANPOWER AGREEMENT

THIS AGREEMENT, made as of the 4th day of September, 1986, by and between CHEVRON U.S.A. INC., a corporation ("Company"), and Compu-Plan Management Services, Inc., a corporation ("Contractor"),

WITNESSETH:

Whereas Company owns and operates a motor fuel dispensing facility located at Hwy. I-5 and Hwy. 99, Lebec, CA 93243, and shown on the drawing attached hereto as Exhibit A (the "premises");

Whereas Company wishes to employ Contractor to provide Contractor's employees to collect payment from motorists and to perform certain other services in connection with the conduct by Company of its business at the premises; and

Whereas Contractor wishes to accept such employment;

Now, Therefore, the parties hereto agree as follows:

1. Effective date.

This agreement shall become effective **September 17**, 1986, and shall continue in effect until terminated in accordance with section 10 hereof.

2. Work to be done.

Contractor agrees to provide personnel to perform the services described in Exhibit B hereto (the "Work"). All such personnel shall be the employees of Contractor. All such Work shall comply with all applicable Federal, state and local laws and regulations, shall meet with the approval of Company and shall be performed in accordance with such procedures as Company may from time to time establish. Company shall have the right to direct and control all personnel furnished by Contractor in the manner and method of performing the Work. Contractor shall insure that the personnel provided for the Work are properly qualified. Training shall be the responsibility of Contractor. If Company notifies Contractor that it considers the performance of any of Contractor's employees in connection with the Work to be unsatisfactory, Contractor shall promptly relieve such employee of any responsibility for the Work and shall replace such employee with another.

3. Compensation of Contractor.

Company's motor fuel dispensing facility (and car wash, if any) on the premises shall be open for business for those hours and days specified in Exhibit C hereto. The number of Contractor's employees and the hours that shall be allocated to the Work are specified in Exhibit C. As Contractor's sole compensation hereunder, Company shall pay Contractor for the services provided by Contractor's employees at the rate of \$8.18 per hour (the "billing rate").

If it is necessary to cease normal operations on the premises for reasons beyond the reasonable control of Contractor during an eight-hour shift, whether caused by motor fuel shortage, power failure, strike by anyone other than the employees of Contractor, act of God, safety or health hazzard, or natural disaster, Company shall compensate Contractor at the billing rate for the entire shift.

If at any time Company elects (for reasonable business reasons) not to operate the motor fuel dispensing facility (and car wash, if any) on the premises, then, upon written notice from Company to this effect, Contractor shall cease to furnish its employees and Company shall not be required to pay Contractor for any services hereunder during such time as operations on the premises are shut down. Upon written notification by Company of the resumption of operations on the premises, Contractor shall resume furnishing its employees, and Company shall resume payments to Contractor as provided in this agreement.

Company shall issue checks to Contractor for services rendered on a weekly basis. Company shall have the right to set off any sums owed by Contractor to Company (whether or not arising hereunder) against any sums due from Company to Contractor hereunder.

At the request of Contractor, representatives of Company and Contractor shall meet and discuss possible changes in the billing rate specified herein to reflect increases in Contractor's pay scale to Contractor's employees and shall negotiate in good faith regarding any adjustments in the billing rate proposed by Contractor. If Company and Contractor are unable to reach agreement regarding the adjustments proposed by Contractor, Contractor may exercise its right pursuant to section 10 hereof to terminate this agreement upon 60 days' prior written notice to Company. The billing rate previously in effect hereunder shall continue to apply during such 60-day period.

Contractor's employees.

Contractor shall, at Contractor's own expense so long as this agreement is in effect, maintain full Workmen's Compensation Insurance and Employer's Liability Insurance covering all persons employed by or working for Contractor in connection with the performance of this agreement. Such insurance shall contain a provision that the insurance company shall have no right of subrogation against Company, Company's parent company, Chevron Corporation, or the subsidiary and affiliated companies of each of them (collectively "Company and its affiliates"). Such insurance shall also carry an Alternate Employer Endorsement naming Company and its affiliates as alternate employers. Contractor, upon request, shall furnish Company with satisfactory evidence of the maintenance of such insurance.

In the performance of this agreement, Contractor shall comply with all Federal, state and local labor laws, regulations and orders. Contractor shall pay, when due, to all personnel provided by it for the Work hereunder, all salaries, wages, fringe benefits and other forms of compensation and reimbursement payable as a result of the Work. Contractor shall withhold and pay over to the appropriate authorities in a timely manner all Federal, state and local personal income and other payroll taxes (including contributions or taxes assessed against employees) payable with respect to such compensation. Contractor accepts exclusive liability for all contributions required under Federal Social Security Laws and State Unemployment Compensation Laws or other payments under any laws of similar character as to all persons employed by and working for Contractor. Contractor shall in a timely manner make all reports concerning such personnel required by governmental authorities.

Contractor's employees shall not be entitled to receive any benefits under any employee benefit plan or program of any kind maintained by Company or its affiliates for their employees. Regardless whether Contractor's employees may be deemed to be employees of Company or its affiliates for any other purpose, Contractor's employees shall not be considered to be employees of Company or its affiliates for purposes of any such benefit plan or program.

Company, from time to time, may require Contractor to furnish evidence satisfactory to Company that Contractor has complied with the provisions of this section 4. Contractor shall indemnify, defend and hold harmless Company and its affiliates, and their respective directors, officers, agents and employees, from and against any and all expense, liability and claims, including but not limited to taxes, penalties and interest, resulting from Contractor's failure to comply with the provisions of this section 4.

The personnel provided by the Contractor for the Work shall, for purposes of Worker's Compensation laws, be Company's special employees and Contractor's general employees. Contractor shall inform all personnel provided to perform the Work of their special employment relationship with Company and the requirement that the Work be performed in accordance with standards specified by Company from time to time. Before any such person begins work pursuant to this agreement, Contractor shall obtain from each individual a signed copy of a special employee acknowledgement in the form attached hereto as Exhibit D and maintain all such acknowledgements in Contractor's files, providing any or all to Company at Company's request.

5. Accounting by Contractor.

Company shall maintain at the premises such quantities of motor fuels as Company may in its sole discretion determine. Contractor shall notify Company when stocks of such motor fuels need to be replenished in such manner as Company may from time to time direct. Title to such motor fuels shall remain in Company until such motor fuels are sold to motorists for Company's account, when title shall pass directly from Company to the motorist. All sales of Company motor fuels (and of car wash services, if any) shall be at retail prices determined by Company. The entire proceeds of all sales of Company motor fuels (and of car wash services, if any), both cash and credit card invoices, are the property of Company. No products other than Company motor fuels (and any authorized car wash services) shall be offered for sale on the premises except as expressly authorized in writing by Company. Contractor shall account to Company for sales of Company motor fuels (and of any car wash services) as set forth in Exhibit B. Contractor shall not be responsible for any loss of Company's motor fuels, cash, credit card invoices or other property at the premises due to theft, robbery or burglary; unless the robber, burglar or thief is an employee of Contractor or is acting in concert with an employee of Contractor, or unless due to the negligence of Contractor or its employees in performing the Work, in which event Contractor shall promptly reimburse Company for any such loss.

6. Company's motor fuel dispensing facility.

Company shall obtain and maintain any and all necessary governmental permits and licenses required or necessary for the operation on the premises of a motor fuel dispensing facility (and car wash, if any). Company shall pay any and all real or personal property taxes which may be assessed with respect to the premises or the storage or sale of Company motor fuels at the premises. Company shall be responsible for all charges for gas, electricity, water, sewerage and other services or utilities used in or consumed on the premises.

Except for the routine maintenance and minor repairs included within the Work, Company shall at all times maintain the premises and all improvements and equipment located thereon in good and safe condition in compliance with all applicable Federal, state and local laws and regulations relevant to the maintenance and operation of the premises. Upon being notified by Contractor that any part of the premises or any of Company's facilities are in need of repair, Company shall promptly repair or replace the same. Such repair or replacement shall be made at no cost to Contractor, unless such repair or replacement is necessitated by the negligence or intentional misconduct of Contractor or its employees, in which event Contractor shall promptly reimburse Company for the cost of such repair or replacement.

Contractor and Contractor's employees shall exercise all reasonable care to preserve and protect the premises, Company's facilities, motor fuels and other property located on or stored at the premises and any property of Company, which may be located in any convenience store operated by Contractor adjacent to the premises (any such adjacent convenience food store being shown on Exhibit A), including but not limited to Company's console and other equipment (if any) controlling the motor fuel pumps on the premises (collectively "Company's property"), from injury, harm or loss. Contractor shall not be responsible for any casualty to or loss of any of Company's property, except to the extent such casualty or loss is the result of the negligence or intentional misconduct of Contractor or its employees. Contractor shall promptly reimburse Company for any

injury, harm or loss to Company's property occasioned in whole or in part by the negligence or intentional misconduct of Contractor or its employees.

7. <u>Indemnity</u>.

Company shall indemnify, defend and hold harmless Contractor, its directors, officers, agents and employees, from and against all expense, liability and claims for damage to property or injury or death of persons (other than Contractor's employees) directly or indirectly resulting, or alleged to result, from anything occurring from any cause on or about or in connection with the sale of motor fuels at the premises, or the maintenance, upkeep, repair, replacement or operation of the premises, or anything located thereon, except to the extent such expense, liability or claim is the result of the negligence or intentional misconduct of Contractor or its employees.

Contractor shall indemnify, defend and hold harmless Company and its affiliates, and their respective directors, officers, agents and employees, from and against all expense, liability and claims for damage to property (including Contractor's property) or injury or death of persons (including Contractor's employees) directly or indirectly resulting, or alleged to result, from the negligence or intentional misconduct of Contractor or its employees.

8. Conflicts of interest.

No director, employee or agent of Contractor shall give or receive any commission, fee, rebate, gift or entertainment of significant cost or value, or enter into any business arrangement with any director, employee or agent of Company or its affiliates, other than as a representative of Company or its affiliates, without prior written notification thereof to Company. Any representatives authorized by Company may audit any and all records of Contractor for the purpose of determining whether there has been compliance with this section 8.

9. Federal regulations.

Contractor shall comply with Executive Order 11246, as amended by Executive Order 11375, and the rules and regulations issued thereunder, which are hereby incorporated by reference as appropriate. Upon execution of this agreement, Contractor shall sign and furnish to Company a Certificate of Nonsegregated Facilities in the form of Exhibit E hereto.

Regulations issued under the Rehabilitation Act of 1973 in Title 41, Chapter 60, Part 60-741 of the Code of Federal Regulations are incorporated herein by reference unless this agreement is exempted by Federal law, rules, regulations or orders of the Secretary of Labor issued pursuant to said Rehabilitation Act of 1973.

The regulations issued under the Vietnam Era Veterans' Readjustment Assistance Act of 1974 in Title 41, Chapter 60, Part 60-250 of the Code of Federal Regulations are incorporated herein by reference unless this agreement is exempted by Federal law, rules, regulations or orders of the Secretary of Labor issued pursuant to said Vietnam Era Veterans' Readjustment Assistance Act of 1974.

10. Termination.

Either party hereto may terminate this agreement without cause at any time by giving the other party 60 days' prior written notice of such termination.

Upon the happening of any of the following, Company or Contractor may, at its option without any further notice or demand, and in addition to any other rights and remedies given hereunder or by law, have the right to terminate this agreement forthwith by giving written notice of termination to the other party:

- (a) The other party by act or omission breaches or defaults on any other covenant, condition or provision of this agreement, which breach or default can be cured and such party fails to cure such breach or default within 10 days after written notice by the other party; or
- (b) The other party by act or omission breaches or defaults on any covenant, condition or provision of this agreement, which breach or default cannot be cured, or in the event of any breach or default by either party after notice of two previous breaches or defaults of any kind has been given hereunder regardless whether the party involved cured such previous breaches or defaults; or
- (c) The premises or a substantial portion thereof are destroyed or taken by eminent domain (the filing of an eminent domain action shall be deemed a taking), or should the operation of the premises as a motor fuel dispensing facility (and car wash, if applicable) be prevented by any law, ordinance or act of lawful authority.

Upon the happening of any of the following, Company may, at its option without any further notice or demand, and in addition to any other rights and remedies given hereunder or by law, have the right to terminate this agreement forthwith by giving written notice of termination to Contractor:

- (a) An unreasonable level of unexplained motor fuel inventory losses in any 30-day period; or
- (b) An unreasonable level of losses or shortages of motor fuels caused by customers who depart the premises without paying in any 30-day period.
 - (c) Failure to comply with Company's cash handling procedures.

Waiver by either party of one or more breaches or defaults hereunder shall not be deemed to be a waiver of any other or continuing breach or default hereunder. Termination of this agreement shall not relieve any party of responsibility for obligations incurred prior to termination.

11. Underlying Estates

Company's interest in the premises is or may be a leasehold estate derived from a third party whose interest in the premises may or may not be of record. If Company's underlying ground lease is terminated in any manner by either party thereto, Company may terminate this agreement upon giving Contractor thirty (30) days' prior written notice of such termination or, if it would not be practical for Company to give thirty (30) days' prior written notice, at Company's election upon giving Contractor prior written notice for such lesser period as is reasonable in the circumstances. Company shall in no way be liable to Contractor for any such termination, whether voluntary or involuntary.

12. Notices.

All written notices to be given under this agreement shall be posted by certified mail or personally delivered to the other party at the address set forth below, or at such other addresses as either party may designate by written notice to the other. Any such notice shall be deemed received when deposited in the United States mail with postage fully prepaid thereon or when personally delivered.

Company:

Contractor:

CHEVRON USA, INC. 2 Annabel Lane, Suite 200 San Ramon, CA 94583 Compu-Plan Management Services, Inc. 128 Chester Ave., Ste. C Bakersfield, CA 93304

General

This agreement is personal to Contractor and Contractor shall not assign any rights or delegate any duties that Contractor may have under this agreement, either voluntarily, involuntarily or by operation of law, or otherwise, without the prior written consent of Company. Any sale, conveyance, alienation, transfer or other change of interest in or title to beneficial ownership of 50 percent or more of the voting stock (or securities convertible into 50 percent or more of the voting stock) of Contractor, either voluntarily, involuntarily, by operation of law, merger or other corporate proceeding, or otherwise, shall be construed as an assignment of Contractor's rights hereunder. In the event of litigation between the parties hereto with regard to the subject matter hereof, the prevailing party shall be entitled to recover its costs and expenses of suit, including reasonable attorneys' fees, in connection therewith. The captions and headings throughout this agreement are for convenience of reference only, and the words contained therein shall in no way be held or deemed to define, limit, describe, explain or modify the meaning of any provision, the scope or intent of this agreement. As of its effective date, this agreement supersedes and terminates any and all prior agreements or understandings between Company and its affiliates and Contractor with regard to premises. This agreement constitutes the entire agreement between Company and Contractor with regard to the subject matter hereof including Exhibits A through E which are made a part of this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the date first hereinabove set forth.

CHEVRON U.S.A. INC.

By Marshein Company

Compu-Plan Management Services, Inc.

By

Contractor

MS--9359E (2/86)

EXHIBIT A

MOTOR FUEL DISPENSING FACILITY DIAGRAM

Drawing showing the premises (clearly delineate the premises from any adjacent convenience store):

CONVENIENCE STORE LEASE

THIS LEASE, made as of the 4th day of September, 1986, by and between CHEVRON U.S.A. INC., a corporation ("Landlord"), and Compu-Plan Management Services, Inc., a corporation ("Tenant"),

WITNESSETH:

That in consideration of the rents to be paid hereunder and covenants and agreements herein contained and to be performed, the parties hereto agree as follows:

1. <u>Leased premises.</u>

Landlord does hereby lease to Tenant, and Tenant does hereby lease from Landlord, that certain convenience store shown in the drawing attached hereto as Exhibit A located at Hwy. I-5 and Hwy. 99, Lebec, CA 93243, together with those convenience store fixtures listed in Exhibit B hereto (such store and fixtures being sometimes hereinafter collectively referred to as the "leased premises").

2. Term.

Subject to the earlier termination of this lease pursuant to section 11 hereof, the term of this lease shall be for a period of three (3) years and shall commence on September 17, 1986, and shall end on February 29, 1988.

3. Use of leased premises.

(a) Tenant shall use the leased premises only for the purpose of operating a convenience food store. As used herein "convenience food store" means a grocery store of the type commonly called a convenience store, which specializes in a limited line of fast-moving groceries, beverages and sundries and emphasizes fast service for customers purchasing a limited number of items. Tenant shall stock the leased premises with merchandise suitable and useful for the operation of such business and shall maintain the leased premises at all times so as to project an image to the public of a convenience food store of the highest quality. Tenant shall operate the premises in a first-class manner and in a manner comparable to any other convenience food stores operated by Tenant in the vicinity of the premises. Tenant shall not place signs or other advertising devices, electrical or nonelectrical, upon, and which are visible from, the exterior leased premises, without the prior written consent of Landlord. Landlord shall not unreasonably withhold its consent to the installation and maintenance of signs identifying Tenant's business.

Tenant shall operate the premises in compliance with all applicable Federal, state and local laws. Landlord does represent or warrant that the premises may lawfully be used as a convenience food store, and Tenant shall be solely responsible for obtaining and maintaining any and all necessary licenses, permits, governmental approvals or variances which may be required in order to operate a convenience food store on the premises. In the operation of Tenant's business on the premises, Tenant shall not utilize any of the trademarks, service marks or trade names utilized by Landlord or use any other identification, designation or marking of any kind at the premises which would identify the convenience food store or the products sold thereat with Landlord. Except as may otherwise be agreed in writing between Landlord and Tenant, Tenant shall keep the leased premises open for business and continuously operate the premises as a convenience food store during the following hours:

| 24 Hrs. a.m. to | p.m. each Monday,* |
|-----------------|--------------------------|
| 24 Hrs. a.m. to | p.m. each Tuesday,* |
| 24 Hrs. a.m. to | p.m. each Wednesday,* |
| 24 Hrs. a.m. to | p.m. each Thursday,* |
| 24 Hrs. a.m. to | p.m. each Friday,* |
| 24 Hrs. a.m. to | p.m. each Saturday, and* |
| 24 Hrs. a.m. to | p.m. each Sunday.* |

*Note: Full Service 14 Hours Per Day.

- (b) Tenant shall not, without Landlord's prior written consent, permit the leased premises to be used for:
 - (1) The sale of garden supplies; or
 - (2) The sale of any alcoholic beverages except beer or wine; or
 - (3) The sale of lottery tickets; or
 - (4) The sale of adult magazines featuring nudity; or
 - (5) The sale or rental of adult magazines, movies, video tapes or similar items featuring nudity; or
 - (6) Automatic teller machines, pay phones, video games, pinball machines, vending machines or any similar device; or
 - (7) Sales, services or other revenue producing activities not normally offered at convenience food stores (normal sales and services being enumerated in subsection (a) above); or
 - (8) Any other activity of a type that might conflict with the effective operation of the leased premises as a convenience food store.

4. Rent.

(a) Throughout the term of this lease, Tenant shall pay Landlord the following minimum monthly rent (the "fixed rent"): \$150.00. The fixed rent shall be paid by Tenant to Landlord in advance on or before the first (1st) day of each calendar month during the term hereof. The fixed rent shall be prorated for any period less than a calendar month included within the term hereof.

- (b) In addition to the fixed rent, Tenant shall pay to Landlord with respect to each calendar quarter during the term hereof a sum (the "percentage rent") equal to the amount (if any) by which 8 percent of Tenant's "adjusted gross sales" (as hereinafter defined) for the calendar quarter exceeds the amount of fixed rent paid by Tenant to Landlord in respect of such calendar quarter. The percentage rent shall be paid by Tenant to Landlord on or before the forty-fifth (45th) day following the end of such quarter.
- (c) As used in this lease, the term "adjusted gross sales" shall mean the gross amount (rounded to the nearest dollar) received or to be received from all sales, both cash and on credit, made on or from the leased premises by Tenant, from which gross amount there shall be deducted or excluded (i) refunds and allowances made to customers by Tenant in connection with merchandise sold by or returned to Tenant and (ii) sales or excise taxes on sales included in adjusted gross sales payable by Tenant to the taxing authority imposing such taxes.
- (d) Tenant shall keep current and accurate records of all sales, charges for services and other transactions affecting the computation of its adjusted gross sales, in accordance with usual accounting procedures applicable to the type of business conducted on the leased premises by Tenant. All such records shall be maintained by Tenant for at least two (2) years following their preparation. Tenant shall furnish Landlord at the time percentage rent is paid pursuant to subparagraph (b) above, a statement showing the adjusted gross sales made by Tenant during the applicable period. Each such statement shall be certified as accurate by an authorized officer of Tenant.
- (e) Landlord and its authorized representatives shall have the right, at all reasonable times, to examine Tenant's books and records pertaining to the business conducted by Tenant on the leased premises. Landlord may at any reasonable time cause an audit of Tenant's business to be made by a representative of Landlord. If any statement of adjusted gross sales previously given to Landlord by Tenant shall be found by such audit to understate, by three percent (3%) or more, Tenant's adjusted gross sales for the period covered by such statement, Tenant shall immediately pay the cost of such audit to Landlord; otherwise the cost of such audit shall be paid by Landlord. Immediately after such audit, Tenant shall pay Landlord any additional percentage rent thereby shown to be due, and Landlord shall refund to Tenant any overpayment of percentage rent thereby shown to have been paid.

Tenant's trade fixtures.

Tenant may at Tenant's sole cost and expense, install on the leased (a) premises, subject to Landlord's prior written consent, those necessary and useful trade fixtures for the operation of a convenience store (hereinafter referred to as "Tenant's trade fixtures") which upon consent of Landlord shall be identified in Exhibit C hereto. All such installation shall be done in accordance with plans previously approved by Landlord. Once installed Tenant shall use, maintain in good working order and replace if necessary with equivalent trade fixtures subject to Landlord's approval, all Tenant's trade fixtures. Tenant shall comply with all applicable Federal, state and local laws and regulations relevant to the use and operation of Tenant's trade fictures, and any additions, alterations, rearrangements or improvements thereto which may be required thereby shall be provided by Tenant at Tenant's sole cost and expense. If at any time Tenant's trade fixtures are either partially or wholly destroyed, Tenant shall promptly, repair or replace the same with equivalent fixtures satisfactory to Landlord. During the term hereof, Tenant shall not remove, suffer or permit Tenant's trade fixtures, or any part thereof, to be removed from the leased premises without Landlord's prior written consent. Tenant shall not sell, contract to sell, lease transfer, mortgage, grant a security interest in or otherwise encumber Tenant's trade fixtures or any part thereof, without Landlord's prior written consent.

Tenant shall pay when due all existing liens or encumbrances on and all taxes and assessments now or hereafter imposed on or affecting Tenant's trade fixtures. Except as provided in subsection (b) of this section 5, upon termination of this lease by expiration or otherwise, Tenant shall, at Tenant's sole cost and expense, remove from the leased premises Tenant's trade fixtures and all other personal property owned by Tenant thereon and repair all damage to the leased premises resulting from such removal.

(b) Upon termination of this lease by expiration or otherwise, Tenant shall, subject to the conditions set forth below, have the right to require Landlord to purchase Tenant's trade fixtures for a price equal to the original estimated cost thereof as set forth in Exhibit C hereto less one seventy-second (1/72) of such cost for each month since the installation date as set forth in Exhibit C hereto. Landlord shall have an obligation to purchase Tenant's trade fixtures hereunder only if (1) Tenant's trade fixtures are transferred to Landlord free and clear of all encumbrances, (2) Tenant's trade fixtures have been properly maintained in accordance with this lease, (3) Tenant notifies Landlord in writing prior to the termination of this lease of Tenant's election to require Landlord to purchase Tenant's trade fixtures, (4) Tenant surrenders possession of the leased premises and Tenant's trade fixtures to Landlord upon such termination, and (5) the sale of Tenant's trade fixtures is completed concurrently with such termination.

6. Maintenance of leased premises.

- Tenant has examined and inspected and knows the condition of the (a) leased premises and every part thereof and has received the same in good order and repair and accepts the same in their present condition. Except for Tenant's right to require Landlord to make certain major repairs to the leased premises as set forth in subsection (b) of this section 6, Tenant shall, throughout the term of this lease, at its sole cost and expense, maintain the leased premises and every part thereof, in good and sanitary order, and in a condition fit for Tenant's occupancy and shall repair all subsequent dilapidations of the leased premises which, if unrepaired, would render the same untenantable. Without limitation on the generality of the foregoing. Tenant shall perform the maintenance and repairs specified in Exhibit D hereto. If Tenant fails to make any necessary repairs, then, in addition to its other remedies, Landlord may make such repairs and Tenant shall on demand pay Landlord the reasonable cost thereof. Tenant shall not make any additions, alterations, rearrangements or improvements to the leased premises, or any property thereon, or remove any such property therefrom, without Landlord's prior written consent except as provided by section 5(a). Tenant shall keep the leased premises free and clear from any liens arising out of work performed, materials furnished or obligations incurred by or for Tenant.
- where occasioned by the negligence or willful misconduct of Tenant's agents or employees) to make all major repairs to and to replace when necessary only the following listed facilities and equipment owned or supplied by Landlord: heating, air conditioning and evaporative and refrigerative coolers; fire extinguishers; exterior painting; paving and driveways; piping; signs; wiring; roofs, plumbing, walls, fences and foundations of buildings. Tenant shall immediately discontinue the use of any such facilities or equipment needing repair or replacement to the extent necessary to make the repair or replacement and where necessary to preserve a safe and healthy environment. Landlord shall endeavor to cause such work to be done in a manner so as to minimize interference with the operation of Tenant's business on the leased premises. Tenant shall not be responsible for the payment of any rent to Landlord for the period when such work makes it impractical for tenant to operate a convenience food store on the leased premises, but Landlord shall not be responsible for any sales or profits lost by Tenant as a result of such interruption of Tenant's business.

7. Rights of access.

- (a) Landlord is currently engaged in the business of selling motor fuels to motorists on Landlord's property indicated on Exhibit A hereto (the "adjacent premises") adjacent to the leased premises. During the term hereof, Tenant shall have the right of unimpeded ingress and egress to and from the leased premises across such portion of the adjacent premises as Landlord may from time to time reasonably designate.
- (b) At all times during the term hereof, Landlord shall have the right to keep and maintain on the leased premises in its present location Landlord's console and other equipment controlling the motor fuel pumps on the adjacent premises, and Landlord and its designated representatives shall have the right to enter upon the leased premises at any time to operate and maintain such console and other equipment and to collect payment from motorists for motor fuels sold from the adjacent premises.
- (c) If there are rest rooms on the leased premises which are generally open to the public, Tenant shall at all times during the term of this lease permit Landlord's designated representatives and motorists patronizing the adjacent premises to have access to and to utilize such rest rooms without charge.
- (d) Landlord and its designated representatives shall have the right at any time to enter upon the leased premises to perform Landlord's obligations and to exercise Landlord's rights hereunder and to confirm the performance by Tenant of Tenant's obligations under this lease.

8. Utilities and Taxes.

- (a) Landlord shall pay, promptly and directly, or reimburse Tenant for, all charges and rentals for gas, electricity, water, sewerage and other services or utilities used in or consumed on the leased premises, except that all charges and rentals for telephone services shall be paid by Tenant.
- (b) Landlord shall pay all taxes on the real estate and Landlord's personal property, equipment and fixtures located on the leased premises and Tenant shall pay all taxes on Tenant's own personal property, equipment and fixtures located on the leased premises.

9. Indemnity.

Tenant shall indemnify, defend and hold harmless Landlord, Landlord'sparent company, Chevron Corporation, the subsidiary and affiliated companies of each of them (collectively "Landlord and its affiliates") and their respective directors, officers, agents and employees, from and against all expense, liability and claims for damage to property (including tenant's property) or injury to or death of persons (including Tenant's employees), directly or indirectly resulting, or alleged to result from anything occurring from any cause on or about or in connection with the maintenance, upkeep, repair, replacement or operation of the leased premises or anything located thereon unless due to the sole negligence of Landlord in performing or failing to perform its obligations hereunder.

10. Insurance

(a) Tenant shall maintain, at Tenant's own expense during the term hereof, insurance with respect to Tenant's business, the leased premises and all activities on the leased premises of the types and in the minimum amounts described generally as follows:

(1) Comprehensive General Liability Insurance (bodily injury and property damage) of not less than \$500,000 combined single limit per occurrence, including explosion hazard, personal injury, premisesoperations, products and completed operations, liquor liability. blanket contractual and independent contractorsliability coverages: **(2)** Business Automobile Liability Insurance (bodily injury and property damage) of not less than \$500,000 combined single limit per occurrence on all owned, non-owned and hiredvehicles: and (3) Excess liability insurance of not less than \$1,000,000 per occurrence in excess of the insurance required under (1) and (2) above, affording not less than the same coverage and including personal injury and property damage coverage. (b) The insurance required above shall include Landlord and its affiliates as additional insureds except with regard to occurrences that are the result of their sole negligence. (c) The insurance required above shall provide that it is primary coverage with respect to Tenant, Landlord and all other additional insureds. (d) The insurance required above shall provide that no cancellation or material change in any policy shall become effective except upon thirty (30) days' prior written notice to Landlord. (e) The insurance companies shall have no recourse against Landlord, or any other additional insured, for payment of any premiums or assessments under any policy issued by a mutual insurance company. **(f)** Tenant shall furnish certificates satisfactory to Landlord as evidence that the insurance required above is being maintained. (g) Tenant shall be responsible for all deductibles in all of Tenant's insurance policies. Tenant's indemnity and other obligations shall not be limited by the foregoing insurance requirements. 11. Default and termination. (a) Either party may terminate this lease at any time without cause by giving the other party sixty (60) days' prior written notice of such termination. (b) Each of the following events shall constitute an event of default under this lease: **(1)** Tenant shall fail or omit to pay any rent or any other sum payable hereunder and such failure or ommission continues for a period of ten (10) days after written notice by Landlord; Landlord or Tenant by act or omission breaches or defaults on any other covenant, condition or provision of this lease, which breach or default can be cured and such party fails to -6cure such breach or default within ten (10) days after written notice by the other party; or

- (3) Landlord or Tenant by act or omission breaches or defaults on any covenant, condition or provision of this lease which breach or default cannot be cured, or in the event of any breach or default by Landlord or Tenant after notice of two previous breaches or defaults of any kind has been given hereunder regardless whether the party involved cured such previous breaches or defaults.
- (c) Upon the happening of any event of default, the nondefaulting party may, at its option without any further notice or demand, and in addition to any other rights and remedies given hereunder or by law, have the right to terminate this lease forthwith by giving written notice of termination to the other party.
- (d) Waiver by Landlord or Tenant of one or more breaches or defaults hereunder shall not be deemed to be a waiver of any other or continuing breach or default hereunder. The subsequent acceptance of rent hereunder by Landlord shall not be deemed to be a waiver of any preceding breach or default by Tenant regardless of Landlord's knowledge of such preceding breach or default at the time of acceptance of such rent. No waiver of any provision of this lease by Landlord or Tenant shall be deemed to have been made unless and until such waiver shall have been reduced to writing and executed by the waiving party. Termination of this lease shall not relieve any party of responsibility for obligations incurred prior to termination.

12. <u>Destruction or condemnation</u>.

If the leased premises or a substantial portion thereof are destroyed or taken by eminent domain (the filing of an eminent domain action shall be deemed a taking), or should the operation of the leased premises as a convenience food store be prevented by any law, ordinance or act of lawful authority, either party may terminate this lease upon ten (10) days' written notice to the other or such longer notice as such party may elect to give. Tenant shall have no right or interest in any damages or compensation awarded as the result of taking by eminent domain, which shall be the sole property of Landlord.

13. <u>Underlying estates.</u>

(a) Landlord's interest in the leased premises is or may be a leasehold estate derived from a third party whose interest in the premises may or may not be of record. This lease is subordinate to all the terms and conditions of any lease ("Landlord's underlying ground lease") now in effect, or hereafter entered into, with such third party evidencing such leasehold estate of Landlord.

If Landlord's underlying ground lease is terminated in any manner by either party thereto, Landlord may terminate this lease upon giving Tenant thirty (30) days' prior written notice of such termination or, if it would not be practical for Landlord to give thirty (30) days' prior written notice, at Landlord's election upon giving Tenant prior written notice for such lesser period as is reasonable in the circumstances. Landlord shall in no way be liable to Tenant for any such termination, whether voluntary or involuntary. Tenant agrees that Tenant shall not, by act or omission, breach any of the terms and conditions of Landlord's underlying ground lease of which Tenant has notice.

(b) In order that Landlord may ascertain and verify the calculation of rents under Landlord's underlying ground lease, if the rent thereunder is based on receipts from sales of products or services at the premises, Tenant agrees to keep accurate books and records of the

quantity and dollar amount of all Tenant's sales of merchandise and services, and of Tenant's merchandise cost prices, and to make such books and records available to Landlord for inspection during regular business hours. Tenant further agrees that, if requested by Landlord, Tenant shall give Landlord on or before the fifteenth (15th) day of each calendar month a written statement of all business done at the leased premises during the preceding calendar month in such form and detail as is necessary to substantiate the calculation of rents under Landlord's underlying ground lease for the preceding month.

14. Assignment and subletting.

This lease is personal to Tenant, and Tenant shall not, without Landlord's prior written consent: assign this lease, or any interest therein (either voluntarily or by operation of law) by assignment or other arrangement having similar effect; let or sublet any part or the whole of the leased premises; mortgage this lease; become associated with any other person, directly or indirectly, as a partner or otherwise in regard to tenant's interest or operations under this lease; permit or suffer any lien or encumbrance to be placed upon this lease or interest created hereby or any part thereof; or permit any other person, firm or corporation to occupy the leased premises or any part thereof as a tenant or otherwise. Any sale, conveyance, alienation, transfer or other change of interest in or title to beneficial ownership of fifty percent (50%) or more of the voting stock (or securities convertible into fifty percent (50%) or more of the voting stock) of Tenant, either voluntarily, involuntarily, or by operation of law, merger or other corporate proceeding, or otherwise, shall be construed as an assignment of Tenant's rights hereunder.

15. <u>Surrender</u>.

Upon termination of this lease, by expiration or otherwise, Tenant shall peacefully and quietly surrender and yield up to Landlord, the leased premises and all appurtenances in as good order, condition and repair as the same were in at the execution of this lease, or into which they may be put, reasonable use and wear thereof excepted. Any property remaining on the leased premises after the termination of this lease shall be deemed to have been abandoned by Tenant and may be used or disposed of by Landlord in such manner as Landlord may see fit.

16. Holding over.

If Tenant holds over after the expiration of the term hereof, with or without Landlord's express or implied consent, such holding over shall not create a renewal of this lease by operation of law or otherwise, but shall create only a tenancy for month-to-month and for no longer term, upon all the terms and conditions hereof.

17. Notices.

All notices to be given under this lease shall be in writing and shall be posted by certified mail or personally delivered to the other party at the address set forth below or at such other addresses as either party may designate by written notice to the other. Any such notice shall be deemed received when deposited in the United States mail with postage fully prepaid thereon or when personally delivered.

Landlord:

Tenant:

CHEVRON USA, INC. 2 Annabel Lane, Suite 200 San Ramon, CA 94583 Compu-Plan Management Services, Inc. 128 Chester Ave., Ste. C Bakersfield, CA 93304

18. General

In the event of litigation between Landlord and Tenant with regard to the subject matter hereof, the prevailing party shall be entitled to recover its costs and expenses of suit, including reasonable attorneys' fees, in connection therewith. Time is of the essence hereof.

The captions and headings throughout this lease are for convenience of reference only, and the words contained therein shall in no way be held or deemed to define, limit, describe, explain or modify the meaning of any provision, the scope or intent of this lease. All of the covenants of Tenant hereunder shall be deemed and construed to be "conditions" as well as "covenants" as though the words specifically expressing or imparting conditions and covenants were used in each separate instance. Effective as of the commencement of the term hereof, this lease supersedes and terminates any and all prior leases, other agreements or understandings between Landlord and its affiliates and Tenant with regard to the leased premises. This lease constitutes the entire agreement between Landlord and Tenant with regard to the subject matter hereof including Exhibits A through D which are made a part of this lease.

 $\underline{\text{IN WITNESS}}$ WHEREOF, the parties hereto have executed this lease as of the date first hereinabove set forth.

CHEVRON U.S.A. INC.

Compu-Plan Management Services, Inc.

Rv

Tenant

MS-9360E (2/86)