

APPENDIX L1: PHASE I ENVIRONMENTAL SITE ASSESSMENT (2017)

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PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

41 Parcels

Mountain Street, Pacific Street, 1st Street and 2nd
Street
Norco, California 92860

Report Date: February 17, 2017
Partner Project No. 17-177244.1



Prepared for:

CapRock Partners II

2050 Main Street
Irvine, California 92614

February 17, 2017

Russell Fenton
CapRock Partners II
2050 Main Street
Irvine, California 92614

Subject: Phase I Environmental Site Assessment
41 Parcels
Mountain Street, Pacific Street, 1st Street and 2nd Street
Norco, California 92860
Partner Project No. 17-177244.1

Dear Mr. Fenton:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in general conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (773) 840-5070.

Sincerely,

DRAFT

Bob Geiger
Relationship Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by CapRock Partners II for the property located at Mountain Street, Pacific Street, 1st Street and 2nd Street in the City of Norco, Riverside County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide CapRock Partners II with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The majority of the subject property is bounded by Second Street to the north, First Street to the south, rural residential parcels to the east, and Pacific Avenue to the west with seven parcels located adjacent to the north, south and west within a mixed commercial and rural residential and farm area of Riverside County. Please refer to Table 2b and the table below for further description of the subject property:

Subject Property Data

Addresses:	1411, 1433, 1445, 1476, 1515, 1525, 1533, 1577, 1619, 1745, 1765, 1789, 1801, 8121, 1831, 1851, 1869 and 1881 South Pacific Avenue; 2270, 2320, 2441 and 2503 1 st Street; 2138, 2214, 2155, 2390, 2440 and 2410 2 nd Street; and 1491, 1492, 1500, 1661, 1658, 1750, 1811, 1820 and 1830 Mountain Avenue, Norco, California
Property Use:	Commercial: Hidden Villa Ranch Egg Distributors and likely other smaller ranch and animal breeding and training-related businesses Rural Residential, stables, kennels, chicken and other animal raising.
Land Acreage (Ac):	100 Ac (Estimate)
Number of Buildings:	Hidden Villa Ranch: Four commercial buildings and one dilapidated former commercial building Residential: Approximately 40 dwellings with various sheds, stables, garages, coops and storage structures
Number of Floors:	One and Two (Two story portions of main Hidden Villa Ranch facility – all others appear to be one-story)
Gross Building Area (SF):	126,500 SF – Hidden Villa Ranch facility, others not reported
Date of Construction:	1960s: Hidden Villa Ranch 1950s-1990s: Residences

Subject Property Data

Assessor's (APNs):	Parcel	Numbers	122-030-011-4, 122-030-016-9, 122-030-017-0, 122-030-018-1, 126-110-012-0, 126-110-013-1, 126-160-023-5, 126-170-001-6, 126-170-002-7, 126-170-003-8, 126-170-005-0, 126-170-008-2, 126-170-009-4, 126-170-010-4, 126-170-011-5, 126-170-012-6, 126-170-013-7, 126-170-014-8, 126-170-015-9, 126-170-017-1, 126-170-018-2, 126-170-019-3, 126-170-033-5, 126-170-034-6, 126-180-001-7, 126-180-002-8, 126-180-003-9, 126-180-004-0, 126-180-005-1, 126-180-006-2, 126-190-001-8, 126-190-002-9, 126-190-003-0, 126200-003-0, 126-200-004-1, 126-200-006-3, 126-200-013-9, 126-200-015-1, 126-200-016-2, 126-200-017-3, 126-200-018-4, 126-200-019-5, 126-200-020-5, 126-200-021-6, 126-200-022-7, 126-200-023-8, 126-200-024-9, 126-200-025-0, 126-200-026-1, 126-210-001-9, 126-210-003-1, 126-210-004-2, 126-210-005-3, 126-210-010-7, 126-240-001-2, 126-240-002-3, 126-240-007-8
Type of Construction:			Hidden Villa Ranch: Concrete, Metal, and wood framed Residences and Farm Structures: Wood-framed and some metal sheds
Current Tenants:			Hidden Villa Ranch egg distributors – sublease to Cheps egg products and Hollandia Dairy for redistribution/truck to truck transfer of dairy products Rural Residential and Farm businesses with no signage
Site Assessment Performed By:			Robin Blanchard of Partner
Site Assessment Conducted On:			January 19, 2017

The subject property is currently occupied by approximately 40 dwellings, farm buildings and sheds and rural residential structures and by Hidden Villa Ranch egg distribution facility. Multiple vacant, boarded, and/or dilapidated Hidden Villa Ranch rents interior and loading dock space to Cheps, a company that cleans egg product totes for reuse and to Hollandia Dairy who rents eight loading bays for product transfer activities. No onsite manufacturing or farming/chicken raising occurs at the Hidden Villa Ranch facility. Several onsite rural residential properties located on Parcels 1, 2, 3, 4, 5, 6, 7, 9, 10, 15, 27, 28, 14, 31, 33, and 41 (as assigned by the report user and detailed on Figure 2B) appeared to have chickens, horses, goats, ponies and dog raising activities; however, none appeared to be large scale commercial operations. Onsite operations consist of residential and farm/ranch activities; as well as receiving, cleaning, inspecting, repackaging and distribution of fresh eggs, cleaning of egg liquid containers, distribution of dairy products and typical residential, rural residential, animal care (stables, kennels, and poultry) activities. Hidden Villa Ranch performs limited fueling and vehicle repair activities for its fleet of delivery trucks and trailers. In addition to the current structures, the subject property is also improved with asphalt and concrete paved loading and driving areas at Hidden Villa Ranch, vacant unpaved land and former chicken raising areas with concrete pads from former shelters. The property is bisected north-south by Mountain Avenue and is crossed by several drainage ditches, most notably extending onto the southeast portion of the site from the east and northeast.

Tenants on the subject property have included various rural residential and ranch properties with the primary commercial occupants being Norco Egg Ranch (under various names) since 1949, operated as Hidden Villa Ranch since approximately 2011.

The immediately surrounding properties consist of rural residential properties and an equipment rental yard to the north across Second Street; undeveloped and rural residential properties to the south across First Street; undeveloped land, rural residential properties and commercial distribution and business park properties to the east; and rural residential, ranch and undeveloped properties to the west across Pacific Avenue.

According to a previous onsite subsurface investigation in 2011 and investigation reports for a property located approximately 1,200 feet east/northeast (1850 Hamner Avenue: Riverside County Department of Environmental Health (RCDEH) Case #200319666), groundwater in the vicinity of the subject property has been measured at approximately 21 to 26 feet below ground surface and flows toward the north/northwest.

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- The subject property is currently equipped with two 20,000-gallon underground storage tank (USTs) and one 10,000-gallon UST containing diesel fuel. It is believed that the USTs were installed in 1993. According to a subsurface investigations conducted on the subject property in 1993 and 2011 soil borings were advanced in the area around the current and former onsite USTs and groundwater samples were collected which did not reveal evidence of a significant release from the tanks. Despite the absence of a release identified from the USTs, the potential for a release to occur increases in USTs greater than ten years old is considered a recognized environmental condition; however tank integrity testing completed in November of 2016 indicates the USTs remain tight.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria

established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- The subject property historically operated up to five onsite former USTs. Sampling conducted in the area of the former USTs during removal and post-removal revealed minor impacts to soil which were excavated and removed. Additional soil and groundwater sampling conducted in 2011 did not reveal evidence of remaining onsite releases and a closure letter was issued by Riverside County Department of Environmental Health (RCDEH) for the removal of the former USTs on July 23, 1993. (A copy of the No Further Action (NFA) letter is included in Appendix B of this report.) Based on the removal of the tanks, the analytical results, and the regulatory closure, the former USTs are considered a historical recognized environmental condition and no further action is considered necessary.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- The subject property parcel was historically used for agricultural, ranching, and animal breeding and processing purposes. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Additionally, during previous site development activities, near surface soils (where residual agricultural chemical concentrations would have most likely been present, if at all) were generally mixed with fill material or disturbed during grading. Also, it is common that engineered fill material is placed over underlying soils as part of the development activities. Furthermore, it is likely that residual agricultural chemicals (if any) would have likely degraded since the site was last utilized for agricultural purposes. These additional variables serve to further reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons, Partner concludes that the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.
- Former septic systems were reported at the subject property, including a system at the Hidden Villa Ranch property that included a below ground storage tank and leach field. The disposition of the former onsite wastewater treatment systems, including surface "ponds" is not reported. Based on the historical reporting reviewed in connection with this equipment, the system was utilized primarily for the processing of wastes related to the chicken farming. Based on the historical use of the system, the former septic system does not represent a significant environmental concern to the subject property.
- Due to the age of the subject property building/buildings, there is a potential that asbestos-containing material (ACM) and/or lead-based paint (LBP) are present. Overall, all suspect ACMs and painted surfaces were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time. A few areas of the building materials including ceiling tiles, however, were noted during the assessment to be broken,

chipped, and/or have signs of water damage. Should these materials be replaced, the identified suspect ACMs would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of Mountain Street, Pacific Street, 1st Street and 2nd Street in the City of Norco, Riverside County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and/or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- Periodic tank integrity testing should continue on the USTs currently in use on the subject property.
- If redevelopment of the subject property is planned for residential use, sampling related to the agricultural use is recommended.
- If additional stored hazardous materials, including fuel, oils and pesticides/herbicides are identified within vacant or abandoned buildings, or buried or other potential releases of hazardous substances to soil are encountered during redevelopment or other activities, additional subsurface investigation should be performed to remove such materials and evaluate the potential for public and environmental health concerns.
- An Operations and Maintenance (O&M) Program should be implemented in order to safely manage the suspect ACMs and LBP located at the subject property.

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at Mountain Street, Pacific Street, 1st Street and 2nd Street in the City of Norco, Riverside County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in general accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential

exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

CapRock Partners II engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of CapRock Partners II. Either verbally

or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted the Terms and Conditions for which this report was completed. A copy of Partner's standard Terms and Conditions can be found at <http://www.partneresi.com/terms-and-conditions.php>.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Partner requested information relative to deed restrictions and environmental liens, a title search, and completion of a pre-survey questionnaire from the Report User. This information was not provided at the time of the assessment.
- Partner observed all residential and rural residential properties from public rights of way and from areas accessed from the Hidden Villa Ranch parcels. Based on the size and nature of use of the unobserved units (residential, rural residential), this limited method of survey is not expected to alter the overall findings of this assessment.

Due to time constraints associated with this report, the Client has requested the report despite the above-listed limitations.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The majority of the subject property is bounded by Second Street to the north, First Street to the south, rural residential parcels to the east, and Pacific Avenue to the west with seven parcels located adjacent to the north, south and west in Norco, California. Mountain Avenue extends north-south across the subject property. According to the Riverside County Assessor and building records, the subject property is legally described as Riverside Orange Heights Tract, MB Book 006 Page 074, and ownership is currently vested in Luberski, Inc.

Please refer to Figure 1: Site Location Map, Figure 2a: Site Plan, Figure 2b: Site Diagram, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently occupied by approximately 40 dwellings, farm buildings and sheds and rural residential structures and by Hidden Villa Ranch egg distribution facility. Multiple vacant, boarded, and/or dilapidated Hidden Villa Ranch rents interior and loading dock space to Cheps, a company that cleans egg product totes for reuse and to Hollandia Dairy who rents eight loading bays for product transfer activities. No onsite manufacturing or farming/chicken raising occurs at the Hidden Villa Ranch facility. Several onsite rural residential properties located on Parcels 1, 2, 3, 4, 5, 6, 7, 9, 10, 15, 27, 28, 14, 31, 33, and 41 (as defined by the report user and detailed on Figure 2B) appeared to have chickens, horses, goats, ponies and dog raising activities; however, none appeared to be large scale commercial operations. Onsite operations consist of residential and farm/ranch activities; as well as receiving, cleaning, inspecting, repackaging and distribution of fresh eggs, cleaning of egg liquid containers, distribution of dairy products and typical residential, rural residential, animal care (stables, kennels, and poultry) activities. Hidden Villa Ranch performs limited fueling and vehicle repair activities for its fleet of delivery trucks and trailers. The subject property consists of four active commercial buildings operated by Hidden Villa Ranch egg distribution facility, several dilapidated former farm buildings, stables, chicken sheds and approximately 40 dwellings with various garage, shed, stable and storage structures and pads. In addition to the current structures, the subject property is also improved with asphalt and concrete paved loading and driving areas at Hidden Villa Ranch, vacant unpaved land and former chicken raising areas with concrete pads from former shelters. The property is bisected north-south by Mountain Avenue and is crossed by several drainage ditches, most notably extending onto the southeast portion of the site from the east and northeast.

The subject property is designated for limited Specific Plan Development by the City of Norco.

The subject property was identified as a Waste Discharge System (WDS), Envirostor, Voluntary Cleanup Program (VCP), HAZNET, National Pollutant Discharge Elimination System (NPDES), Superfund Enterprise Management System (SEMS) Archive, Emissions Inventory Data (EMI), Underground Storage Tank (UST), Statewide Environmental Evaluation and Planning System (SWEEPS), and California Hazardous Material

Incident Report System (CHMIRS) site in the regulatory database report, as further discussed in Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within a mixed commercial, rural residential and farming area of Riverside County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties

North: Second Street beyond which are single-family dwellings and rural residential properties and Diversified Equipment Storage Yard (1920 Mountain Avenue)

South: First Street beyond which are rural residential properties

East: Rural residential properties and a business park fronting on Second Street (2000-2098 Second Street), a commercial building (1595 Mountain Avenue), an apparent storage yard (1565 Mountain), a grading contractor (1521 Mountain), and various residences and small stables along Mountain Avenue

West: Pacific Avenue beyond which are rural residential properties

An adjacent property to the north was identified as an Abandoned Mines site in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Corona North, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 593 feet above mean sea level. The contour lines in the area of the subject property indicate the area is sloping moderately toward the north. The subject property is depicted on the 2012 map as located in a developed area and no buildings are shown.

A copy of the most recent topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

According to topographic map interpretation, the direction of groundwater in the vicinity of the subject property is inferred to flow toward the north-northwest. The nearest surface water in the vicinity of the subject property is a seasonal drainage ditch (Norco Channel) that cross the southeastern portion of the property. Lake Norconian is located approximately one mile northwest the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Norco Water Department (NWD) serves the subject property vicinity. According to the NWD website, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Norco are local groundwater treated by desalting facilities (Arlington and Chino) supplemented with

surface water from the Metropolitan Water District obtained mainly from sources in Northern California and the Colorado River.

According to a previous onsite subsurface investigation in 2011 and on investigation reports for a property located approximately 1,200 feet east/northeast (1850 Hamner Avenue: Riverside County Department of Environmental health (RCDEH) Case # 200319666) the depth of groundwater in the vicinity of the subject property has been measured at approximately 21 to 26 feet below ground surface (bgs).

2.4.3 Geology/Soils

The subject property is situated within the Temescal Wash area of the upper Santa Ana River Valley watershed of the Tescal Groundwater Basin. The site vicinity is underlain by Pleistocene alluvial deposits consisting of fine to coarse-grained clayey sand and gravelly sand to approximately 9 feet bgs, below which is weathered igneous bedrock (La Sierra tonalite).

Soils encountered during the onsite investigation in 2011 was described as fine to coarse grained sand with trace silt to 20 feet bgs. Investigations at a property located (1850 Hamner Avenue: RCDEH Case # 200319666) were described as inter-bedded layers of fine- to coarse gravel and sand with varying amounts of clay and gravel to a depth of approximately 10 feet, and weathered bedrock to at least 82 feet.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Numbers 06065C0687G and 06065C0689G dated August 28, 2008, the subject property appears to be primarily located in Zone X, an area located outside of the 100-year and 500-year flood plains; with the southeastern portion of the site is located within Zone AE, an area subject to inundation by the 1 percent annual chance flood event, near the drainage ditch observed during the site visit.

A copy of the reviewed flood maps are not included in Appendix B of this report.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Period/Date	Source	Description/Use
1930-1945	Aerial Photographs, Interviews, Topographic Maps	Undeveloped/Native land
1945-1968	Aerial Photographs, Building Records, City Directories, Interviews, Previous Report, Sanborn Maps	Residential
1970-Present	Aerial Photographs, Building Records, City Directories, Interviews, Onsite Observations, Sanborn Maps	Commercial

Tenants on the subject property have included various rural residential and ranch properties with the primary commercial occupants being Norco Egg Ranch (under various names) since 1949, operated as Hidden Villa Ranch since approximately 2011. Potential environmental concerns were identified in association with the current or former use of the subject property, as further discussed in Sections 4.1.1 and 4.1.3.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources, Inc. (EDR). The following observations were noted to be visible on the subject property and adjacent properties during the aerial photograph review:

Date:	1938	Scale:	1"=500'
Subject Property:	Developed with small agricultural and farming plots across the property with small rural residential structures appearing on the northeast and northwest corners and at several parcels along Pacific and Mountain Avenues. A drainage course appears on the south end of the property, near the drainage ditch observed during the site visit. Second Street, First Street, Mountain and Pacific Avenues appear in their current configurations		
North:	Developed with agricultural plots and a few small rural residential structures across First Street		
South:	Developed with agricultural plots and a few small rural residential structures across Second Street		
East:	Developed with agricultural plots and a few small rural residential structures		
West:	Developed with agricultural plots and a few small rural residential structures across Second Street		

Dates:	1948, 1953	Scale:	1"=500'
Subject Property:	No significant changes visible. Additional agricultural plots, small dwellings, sheds and farm buildings and potential animal sheds are depicted. The area near the southeast portion of the site is developed with dirt trails and unidentifiable objects (northeast corner of Parcel 8). By 1953 a few small structures appear in the current area of the Hidden Villa Ranch property		

Dates: 1948, 1953		Scale: 1"=500'
North:	Appears developed as part of an airfield with small aircraft parked to the north of Second Street	
South:	No significant changes visible	
East:	No significant changes visible – appears developed with agricultural fields, a circular track and possibly aircraft or military parking areas	
West:	No significant changes visible	
Dates: 1967, 1975		Scale: 1"=500'
Subject Property:	Developed with a large commercial building near the north end of the current Hidden Villa Ranch main processing building. A smaller structure is visible in the reported location of the former fueling station and USTs and various structures, apparently chicken sheds are visible in the location of the concrete foundations observed on the west side of Mountain Avenue south of Hidden Villa Ranch as well as to the east across Mountain Avenue. Drainage channels appear and the north end of Parcel 8 appears reconfigured but is occupied by unidentifiable objects and trails. Potential discharge pits or sump areas are visible on the west side of the Villa Ranch property main processing area. The drainage ditch observed across the southeast portion of the site is visible on the 1967 photograph	
North:	Developed with rural residential properties and agricultural fields	
South:	Developed with rural residential properties and agricultural fields	
East:	Developed with rural residential properties and agricultural fields	
West:	Developed with rural residential properties and agricultural fields across Pacific Avenue	
Dates: 1985, 1989, 1990		Scale: 1"=500'
Subject Property:	Additions have been made to the processing building at the Hidden Villa Ranch property and the maintenance, welding/ cage/pallet repair and storage sheds appear on the west side of that property. Several features are present to the west of the cage/pallet repair building – location of the reported former sumps. The area with the storage areas at the north end of Parcel 8 has been cleared by 1985 except for several small structures and is occupied by various sheds and long narrow structures by 1989. A parking area appears on the east side of Mountain Avenue	
North:	No significant changes visible – increased residential developed is evident	
South:	No significant changes visible – increased residential developed is evident and a commercial structure is present by 1990	
East:	No significant changes visible – increased commercial developed is evident and several apparent storage or equipment yard areas appear offsite between Parcels 39 and 40	
West:	No significant changes visible – increased residential developed is evident	
Date: 1994		Scale: 1"=500'
Subject Property:	A patched area appears near the garage maintenance building in the location of the former USTs.	
North:	No significant changes visible	
South:	No significant changes visible	

Date:	1994	Scale:	1"=500'
East:	No significant changes visible		
West:	No significant changes visible		

Dates:	2005, 2006, 2009, 2010, 2012	Scale:	1"=500'
Subject	No significant changes visible except the areas near the southeast corner appear to be largely abandoned. By 2010, the area west of the welding pallet/cage repair building has been apparently cleared and graded		
Property:			
North:	No significant changes visible		
South:	No significant changes visible		
East:	No significant changes visible		
West:	No significant changes visible		

Copies of select aerial photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Partner requested a review of Sanborn Fire insurance maps from EDR. Sanborn map coverage was not available for the subject property. A copy of EDR's response is included in Appendix B of this report.

3.3 City Directories

Partner reviewed historical city directories obtained from EDR for past names and businesses that were listed for the subject property and adjacent properties. The listings were generally for individual names indicating residential occupancy. The pertinent findings are presented in the following table:

<i>City Directory Search for Mountain Street, Pacific Street, 1st Street and 2nd Street (Subject Property)</i>	
Years	Occupant Listed
1956	Various Residential
1961	Various Residential, H Eisen/Norco Egg Ranch (1658 Mountain)
1970, 1977	Norco Ranch Inc. (1811 Mountain Avenue)
1981	Norco Ranch Inc. (1811 Mountain), Dean Laboratories (1658 Mountain)
1990, 1993, 1996	Norco Ranch Inc./ Gourmet Foods Inc. (1811 Mountain)
2001	Norco Ranch Inc./ Gourmet Foods Inc./ Eisen (1811 Mountain)
2002	Norco Ranch Inc./ Gourmet Foods Inc. (1811 Mountain)
2003	Norco Ranch Inc./ Gourmet Foods Inc./ Hi Point Industries LLC (1811 Mountain)
2008	Norco Ranch Inc. (1811 Mountain)
2013	H&H Properties/ Hollandia Dairy Corporation/ Luberski Inc./ Norco Ranch Packing (1811 Mountain)

Based on the city directory review, no environmentally sensitive listings were identified for the subject property addresses.

<i>City Directory Search for Adjacent Properties</i>	
Years	Occupant Listed
1956	LR Nolen (1766 Pacific Avenue)
1961	Nolen Rabbitry/ Nolen Trenching Contractor (1766 Pacific)
2002	Outlaw Inspection Services(1753 Pacific); Roy Sharpening Services (1796 Pacific)

City Directory Search for Adjacent Properties

Years	Occupant Listed
2003	Roy Sharpening Services (1796 Pacific)

Based on the city directory review, no environmentally sensitive listings were identified for the adjacent property addresses.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from EDR. The following observations were noted to be depicted on the subject property and adjacent properties during the topographic map review:

Date: 1902

Subject Property:	Undeveloped with a drainage course near the southeast portion of the property
North:	Undeveloped
South:	Undeveloped
East:	Undeveloped
West:	Undeveloped

Dates: 1942, 1947

Subject Property:	Developed sparsely with small structures along First Street, Second Street, Mountain and Pacific Avenues
North:	No significant changes depicted across Second Street
South:	No significant changes depicted across First Street
East:	No significant changes depicted
West:	Developed sparsely with small structures across Pacific Avenue

Date: 1954

Subject Property:	No significant changes depicted until 1967 when a two apparent commercial structures appear along the east side of the Hidden Valley Ranch property and are expanded by 1973 – The site and vicinity are depicted as developed land and no buildings are shown on the 2012 map
North:	Depicted as developed with a Naval Reservation further to the north of Second Street
South:	No significant changes depicted until 1967 when a school and residential neighborhood appears to the southwest
East:	No significant changes depicted except a circular track appears
West:	No significant changes depicted

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 Health Department

Regulatory Agency Data

Name of Agency:	Riverside County Department of Environmental Health (RCDEH) Reports for Norco and Riverside Fire Departments
Point of Contact:	LOP Program
Agency Address:	3880 Lemon Street 2nd Floor, Riverside, CA 92501
Agency Phone Number:	(951) 955-8982
Date of Contact:	February 2, 2017
Method of Communication:	Email
Summary of Communication:	Records reviewed from RCDEH for Hidden Villa Ranch / formerly Norco Ranch included recent and historical inspection reports, permit files for USTs and hazardous materials and wastes, investigation reports and correspondence and reports of former UST, septic systems, discharge, and clean up actions. At least five former USTs were reported at the Norco Egg Ranch and removal and investigation reports were reviewed as well as information regarding the current onsite USTs.

1978, 1979, 1988, 1989, 1996, 2002, 1997, 2007, 2009 – various inspection reports and documents – solvents noted in 1996

8-6-90 Complaint of spraying pesticides causing dust problem at the south end of the block near 1st Street. Noted it may have been water spray.

10-5-94 – Complaint of asphalt and possible other materials discharged to drainage channel. Lists pesticides used onsite including larvicide. Water sample collected – only pesticide was stirophos at 18 to 110 micrograms per liter (µg/L). District Attorney Investigation of Norco Egg Ranch. Transcript of Regional Water Quality Control Board (RWQCB) and RCDEH conversation documents that no investigation completed as it would “be taking on the entire egg industry”. Per RWQCB – they do not regulate any egg ranches. Discharge observed to open pits including solid waste and via two pipes discharging directly to 1st Street (24” and 48” pipes). Interview with RWQCB indicates they do not have an NPDES permit but should and the former inspector for Riverside now works for Norco Egg Ranch. Facility under surveillance.

3-27-12 inspection – 1 55-gallon drum of ZEP_A –LUBE which contains hydrofluoric and sulfuric acid – used to clean truck aluminum rims – rinse cannot be discharged to ground, storm drain or sewer

3-27-12 Inspection notes hazardous wastes are: used oil, used oil filters, waste antifreeze, oil/fuel contaminated absorbent, rags, paper towels and used lift batteries. Notices of Violation (NOVs) for training and required fire, spill and decontamination equipment

5-6-13 – Inspection – no violations

6/17/13 Inspection – failed to complete chemical inventory – two generators, lead acid batteries, propane, 300-gallon new oil tank, 55-gallon drums of urea, waste anti-freeze, Spill Prevention Containment and Countermeasure (SPCC) plan. Modifications needed to convert 10,000 UST to red dye diesel.

3-16-16 Inspection Report – Violations for container labeling and closed containers, overfill protection device for continuously fed tank, daily inspections of discharge systems and level of waste, emergency equipment and communication available and maintained. Spilled diesel fuel and diesel contaminated absorbent and sand on the concrete pad at fuel dispensers. Standing waste oil on top of blue 55-gallon closed head hazardous waste drum at the storage area

3-16-16 Disclosure Report – preliminary Housing and Urban Development (HUD) inspection – violations for failure to post emergency equipment, materials storage. Same date "Aboveground Petroleum Storage Act (APSA)" inspection for aboveground storage tanks (ASTs) with minor violations for labeling, storage

Site identified as Norco Ranch – Mid-Field Farm at 1811 Mountain/5th & Hillside with a gas dispenser – reported as in place for 23 years and no permit. Noted "oil used at 100-150 gallons per month". This appears to be related to an offsite facility to the north near 5th Street. 9-12-90 Supplemental report notes a UNOCAL gas dispenser owner Mr. Hatanaka reports not used – unpermitted. 55-gallon drums of waste oil and new oil reported. No further action (NFA) for spraying permit needed for fueling.

SPCC – 7-17-13 – generators each have 1000-gallon belly tanks new oil tank reported as diesel fuel at 300 gallons (appears to be error)

Current UST docs- Monitoring system Cert 3-16-16 and spill bucket tests – passed Secondary containment – tri-annual 11-21-14

2011 Inspection – indicates new onsite operation at the facility and hazardous waste not disposed yet

1995, 1996 4-21-97 inspection notes egg production ranch storing chlorine gas, motor vehicle fuel, pesticides, various acids and bases

1995 permit for temporary closure of abandoned 500-gallon gasoline UST. Four single-walled active tanks reported. Phosphoric acid stored without proper seal on container

2002 Violations response letter

1989 – NOV identified waste oil solvent and solvent soaked rags as hazardous wastes. Pesticides containers are rinsed and put in trash

July 23, 1993 Closure Letter indicating no further action for waste oil tank sampled June 17, 1993

1999 – *Tank Abandonment Report, Norco Egg Ranch, 1811 Mountain Avenue, Geoteka Inc. dated April 23, 1999. Prepared for submittal to Riverside Health Services Agency Department of Environmental Health. Reports the removal of two 7,500-gallon steel USTs containing gasoline and two 20,000-gallon fiberglass USTs containing diesel fuel, along with piping and four dispensers from the center of the property near the garage maintenance building. The tanks were removed on April 8, 1999. During removal a concrete*

tank "hold-down" pad was encountered beneath the two 20,000-gallon diesel USTs. Soil samples were collected from the beneath the tanks (on a later date for the two-20,000-gallon USTs), piping, and dispensers. Impacted soil was removed to approximately 5 feet bgs from beneath two dispensers and was not observed or detected in the area of the removed USTs or piping. Total Petroleum Hydrocarbons (TPH) was detected at a maximum concentration of 16,290 parts per million (ppm) at 4 feet bgs and additional excavation of impacted soil was recommended. The extent of impacted soil was estimated at 5 to 10 cubic yards to a depth of 5 to 6 feet bgs.

2010 Phase II Environment Site Assessment, 1811 Mountain Avenue, Norco California, K2 Enviro, Inc. (K2) dated December 2010. Reports soil and groundwater sampling based on RECS identified previously by K2: 1) process wastewater system, 2) fuel USTs, 3) out buildings used for storage and shop maintenance, 4) subsurface vault of unknown use, 5) compressors associated with refrigeration systems. Twenty four soil samples were collected and analyzed for volatile organic compounds (VOCs), metals, TPH by carbon chain (TPHcc) and pesticides at selected locations and seven groundwater sampling were collected and analyzed for VOCs, TPH, cations and anions including perchlorate.

The background summary indicated that wastewater was produced from washing and separating egg whites and yolks; hard cooking of eggs; and egg pasteurizing using disinfectant solutions including highly caustic disinfectants, sodium hypochlorite, and hydroxides. The wastewater was discharged into floor drains through the sub-slab wastewater drain line to a process wastewater treatment facility located near the western site boundary. The wastewater was neutralized with acid and settled through sumps to remove dissolved solids and particulates prior to discharge to the municipal sewer. K2 reported numerous violations associated with the discharge and the City of Norco had disallowed access to the sewer necessitating the removal of the wastewater via tanker trucks to an offsite disposal facility.

During drain repair activities on May 11, 2010, in the Transfer Room a "noxious sulfurous odor" was encountered when a portion of the concrete floor slab was removed. HCL responded to the detected contamination and collected grab samples of soil, water and degraded metal in the area of the degraded drain (the method of sample collection and/or preservation was not reported and a concentration of 213 milligrams per kilogram (mg/kg) of total sulfides was reported). Schmidt Environmental reportedly conducted a "detailed sampling" of indoor air to assess the threat to worker safety. The Health and Safety Risk Evaluation was reported in 2010 by Copeland and Fehling.

The report indicated that the process wastewater system included floor drains in and under the processing facility building with drain lines extending to the west under a parking lot, three in-ground sumps and piping, ASTs, and a loading area where wastewater was pumped into tanker trucks. The three outbuildings were described as used for storage of disinfectants and neutralizers for the process wastewater treatment system and for stored pesticides as well as tractor repair; the subsurface vault was located in the southwest portion of the parking lot and the use of the "vault" was not reported; the compressor sheds were located at the south end of the main processing building (as observed by Partner during the recent site visit).

The report concluded that the blockage and subsequent leakage of process wastewater drain system within the transfer room had caused releases of wastewater to the soil; impacted soil with wastewater releases at the south drain should be removed and disposed; removal and/or stabilization of the degraded drains and removal of sumps and piping is recommended; and soil and groundwater samples analyzed from other locations did not reveal evidence of releases impacting soil or groundwater at concentrations exceeding regulatory limits.

RCDEH files also included investigation reports for 1661 Mountain Avenue, as further discussed in Section 4.1.3.

4.1.2 Air Pollution Control Agency

Regulatory Agency Data

Name of Agency:	South Coast Air Quality Management District (AQMD)
Point of Contact:	Online, http://www3.aqmd.gov/webappl/fim/prog/searchresults.aspx
Agency Address:	21865 Copley Drive, Diamond Bar, CA 91765
Agency Phone Number:	(909) 396-2000
Date of Contact:	February 6, 2017
Method of Communication:	Online
Summary of Communication:	<p>The subject property address of 1811 Mountain Avenue, identified as Hidden Villa Ranch, Luberski Inc. at 1811 Mountain Avenue holds active Permits to Operate (PTO) two diesel-fueled emergency electrical generators. , Notices to Comply (NTC) were issued in 2011 for failure to obtain an operating permit for the generators; in 2014 for failure to retrofit an ajax boiler to meet emission limits, and in 2013 for failure to provide manufacturing information for onsite Parker Boilers. No Notices of Violation (NOV) were identified and all NTCs were reported as corrected.</p> <p>The subject property address of 1811 Mountain Avenue is also identified as Norco Ranch Inc., a former occupant. Inactive PTOs for sewage treatment and cleaning, selective catalytic reduction, amine treating, service station dispensing gasoline, a spray booth using paints and solvents and a refinery flare system were issued from 1978 through 1988. Additional PTOs for operation of a service station dispensing gasoline, sewage treatment and cleaning, two boilers, and two emergency electrical generators (diesel) were issued between 1990 and 2004. One NOV was issued in 1998 for failure to perform necessary test for gasoline storage and dispensing and was listed as closed in 1999.</p>

No other records indicating the presence of AULs or dry cleaning machines were on file for the subject property with the SCAQMD.

4.1.2 Regional Water Quality Agency

Regulatory Agency Data

Name of Agency:	Regional Water Quality Control Board (RWQCB)
Point of Contact:	Online, http://geotracker.waterboards.ca.gov/
Agency Address:	3737 Main Street, Riverside, CA 92501
Agency Phone Number:	(951) 782-4130
Date of Contact:	February 6, 2017
Method of Communication:	Online
Summary of Communication:	RWQCB reported no records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property. Correspondence with RWQCB from 1960s through 1980s was identified in RCDEH and DTSC files as discussed in Sections 4.1.1 and 4.1.3.

4.1.3 Department of Toxic Substances Control

Regulatory Agency Data

Name of Agency:	California Department of Toxic Substances Control (DTSC)
Point of Contact:	Online, http://www.envirostor.dtsc.ca.gov/public/
Agency Address:	5976 Corporate Avenue, Cypress, CA 91311
Agency Phone Number:	(714) 484-5300
Date of Contact:	February 16, 2017
Method of Communication:	Online
Summary of Communication:	<p>The subject property address is listed on the Hazardous Waste Information System (HWIS) for generation of hazardous wastes as discussed in Section 4.2.2.</p> <p>The subject property is identified on the Envirostor database for a cleanup action at 1661 Mountain Avenue and DTSC Cypress provided historical files for Norco Egg Ranch at 1811 Mountain Avenue, as discussed below.</p>

1661 Mountain Avenue:

The site was identified as "storage shed at 1661 Mountain Avenue" and the investigation and cleanup was prompted by the discovery of pesticide and other chemicals encountered in an onsite storage shed. A report of *Pesticide-Impacted Soil Removal – Storage Shed at 1661 Mountain Avenue in Norco California* prepared by Terracon dated September 2, 2011 was prepared for submittal to DTSC. Terracon performed the work in accordance with a pesticide-impacted soil removal work plan prepared by K2 in December 2010 based on soil sampling previously conducted by K2. Elevated concentrations of TPH, VOCs, and pesticides were detected in shallow soils, general confined to soil in the upper five feet. The impacted soils (7.5x3x2 feet – 12 55-gallon drums) were removed on July 18, 2011 and post-excavation confirmation

did not reveal residual impacted soil exceeding regulatory limits. DTSC issued a closure letter indicating no further action was necessary on September 13, 2011.

1811 Mountain Avenue:

June 1984 Preliminary Assessment Summary (PEA) – CA Department of Health Services, prepared by Michael Pardee – Toxic Substances Control Division (now DTSC). Summarized Norco Ranch was in business since 1949. Eggs are cleaned and sanitized using washing solution containing potassium – formerly a sodium solution was used. Since 1980 wastewater is collected and sent through a water treatment plant to the sewer system. Prior to 1980 wastewater was collected in holding tanks, diluted and sent through leach lines to a “portion of the site” for percolation into the soil. During rainy periods, pools of water accumulated and “sometimes migrated off-site”. Saline wastes were disposed of onsite – the wastes do not appear to present a threat to public health. No further action recommended. The holding tanks are described as 100 gallon with an evaporation pond and leach system.

Incidents cited include 1977 – Violation of SCAQMD Regulation 402 – odor problem. Site inspection on August 24, 1967 reported wastewater flowing onto adjacent property. Notice to dispose properly issued.

February 10, 1977 to May 1977 – numerous odor complaints to SCAQMD: site inspection by RWQCB cites odors, overflow, standing water – ordered to take action; NOV for odors from sewage treatment plant (South County APCD); February 10, 1977 – Letter re: inspection - noted heavy odors, minor overflows at influent balancing tanks, significant amounts of standing water near the evaporation ponds indicating a system failure; and stated required reports required have not been submitted for November through February. As of May 1977, no further action recommended as saline wastes disposed do not appear to present a public health threat.

July 11, 1984 – call with Duane Carter of Norco Egg Ranch – indicates wash water is collected in a 100-gallon tank and discharged through a water treatment plant and into the city sewer system. Before 1980 onsite disposal was to 100-gallon tanks with pipes to a leach system and allowed to percolate into soil. Two water storage tanks reported – one onsite 10,000-gallon AST and one underground 88,000-gallon tank. No hazardous wastes reported.

June 1984 – PEA Norco Egg Farm – draft and final

September 11, 1984 – Solid Waste Information System – CA DHS – Reporting Form for June 22 and July 11 1984 – Site is surrounded by fencing on all sides with residences adjacent. Large ASTs and large piles of manure observed. Wastes described as saline brines. Washing solution containing potassium - prior to 1978 a sodium solution was used. Wastes discharged to sewer since 1980 – prior to leach lines. Leach system no longer used. Numerous odor complaints 1967-1977, 1984 – referred to EPA Region 9 – Listed as no further action as of September 11, 1984. Noted slight ammonia odor in June 1984 during inspection. Noted in agency contacts: RWQCB Riverside – some files (none reported to Partner), Riverside Co DEH – no files, DOHS – no files, RWQCB Colorado River – no files found

April 18, 1983 – Drive-by inspection indicates “terrible smell” no wastes obvious. Wastewater ponds reported in 1968.

RWQCB Order 79-54 Rescinding Waste Discharge Requirements of Order No. 76-179 for Norco Ranch Inc. Order 76-179 adopted on October 8, 1976 prescribed waste discharge requirements for discharge of saline wastes to an impervious evapotranspiration bed. Norco Ranch has eliminated discharge by diverting to sewer.

November 9, 1970 – letter cites sodium carbonate, sodium hydroxide, sodium metasilicate, sodium phosphate, biodegradable surfactants, dimethylsilicon, chlorinated isocyanate, iodine in discharged wastewater

Various other correspondence/complaints/actions 1968-1979:

April 26, 1968 – Letter to RWQCB from Riverside DPH – transmits letter dated August 24, 1967 sent to Norco and states that no corrective measures have been taken by Norco and “since the accumulation of waste is permitted to flow onto properties of others and in an area of a well, we believe there is possibility that this wastewater accumulation may pose a threat to underground waters”. The August 24, 1967 letter to Norco attached indicates an inspection conducted by RCDEH noted wastewaters flowing in an uncontrolled manner on subject property and adjacent properties. Some “ditching” was noted which attempted to collect the wastewater and “convey them to a central location”; however the containment areas was observed to be insufficient.

October 2, 1968 – Letter to Norco Poultry Ranch Inc. at 1685 Mountain Avenue from RWQCB – Notes waste material from plant is discharged to a septic tank located northwesterly of the plant, the sewage disposal system reported as a septic tank with leaching lines. States that the system reportedly failed and waste materials are being discharged to the ground surface. An area of approximately 0.5-acre was observed to be covered with overflowing waste materials. A pump was installed to pump the wastes from the septic tank to a large pit twenty feet deep. The pipeline was reported to leak at each joint and the metal channel “is often obstructed with solid materials so that waste discharges to ground”. Reported that many notices of this deficiency have been reported to Norco Ranch and Ranch has not corrected the problem. – A 30 day notice to correct was issued.

October 11, 1968 – Norco to RWQCB after visit the same day. Immediate steps taken to control wastewater as directed by RCDEH. Notes an area “west of Mountain Avenue and “south of Second Street” as an “over-flow” area. Noted as a section covered with brush and of a “boggy nature”. States the “overflow” condition noted was created prior to excavation of “Pond No. 1 one month earlier, and is drying out. A pipeline noted in previous correspondence is reportedly being repaired and they were investigating the possibility of eliminating the pumping station to channel the water on a direct line from the plant area to pond No 1 and eliminating a soft water system to control water to the north of the plant. Includes a map showing Ponds 1 and 2 (not to scale).

1970 – Letter of complaints – referral of one letter from Department of Public Health to RWQCB regarding Industrial waste discharge from Norco. One letter notes a water well is located at a private ranch about 500-600 feet from Norco Ranch property and wastewater has been allowed to reach this well (notes well is [screened] about 180 feet deep). Notes a second well used for irrigation has had water level rise 20

feet, an occurrence unheard of for 25 year history of use. Noted water was tested but no response from County or RWQCB.

November 9, 1970 – to RWQCB from Cherokee chemical Co re: cleaning and sanitizing chemicals at Norco indicates sodium carbonate, sodium hydrozide, sodium metasilicate, sodium phosphates, biodegradable surfactants, dimethyl Silicon, chlorinated Isocyanurate 63T cl, Iodine

August 27, 1971 – letter from Economics Laboratory Inc. to RWQCB – provides information regarding Kleen Shel 440 – used at Norco Ranch – states it contains sodium chloride at 8.9% of total weight and is used in volume of 1,500 pounds by Norco

February 10, 1976 – news article – Norco disputes it is source of odor after absence of odor for eight months. Reported City severed the sewer line from the plant which as “illegally carrying waste wastewater”. Owner states that wastewater is “sprayed on the roofs of the chicken houses” for cooling in summer and is “sprayed onto fields” during the winter months. Noted 250,000 chickens at the ranch.

February 17, 1976 – news article – about sickening odors near Ranch – resident submitted petition with 44 signatures for residents on First, Second, Mountain and Pacific – suspected that facility was tied into sewer for a period of months when odors disappeared but City severed sewer line after high concentrations of salts were detected. Norco does not admit this is the case.

February 22, 1972 – Norco to RWQCB – reports corrections made – pump fixed to eliminate flooding at receiving tanks, standing water at evapo-beds pumped out, stated top layer of soil is too compacted to allow proper evaporation – will emulsify and loosen, states treatment plant is now completely enclosed.

May 19, 1976 – Norco (James W. Anderson Executive Officer) to Assemblyman Walter M. Ingalls re: options for segregating and discharging highly saline wastewater

August 4, 1976 Analyses of groundwater for wells around Norco Ranch – notes groundwater at 7.4 to 41.4 feet in 1974. – apparently ordered by RWQCB in a Memorandum dated August 4, 1976. Notes underlying soil is Pleistocene non-marine sediments. No significant impacts to groundwater detected – high salt content noted.

August 17, 1976 – news article regarding denial by City Council to allow increase from 30,000 gallons to 80,000 gallons per day of discharge. Consultant indicates original flow estimates were incorrect – too low.

September 14, 1976 – Memo – problems with treatment plant – cannot reach operator. Wastes are “totally dissimilar” from domestic wastes for which the treatment system and evaporation ponds were designed. Likely creating nuisance problems

September 15, 1976 Norco (James W. Anderson Executive Officer) – Letter to Assemblyman Walter M. Ingalls. Noted the treatment system has not been capable of meeting limitations required by Norco for sewer discharge. High saline waste segregated to evaporation system. During RWQCB inspection noted operational issued with the treatment system. Proposed evaporation of saline wastes with no discharge to land.

September 10, 1976 – sample results submitted to City of Norco Water Department

October 8, 1976 – RWQCB to Norco re: waste discharge requirements – Order 76-179. Norco proposed to segregate highly saline waste and dispose to impermeable evapo-transpiration bed, pretreated before discharge to sewer system

1976 – Court docs – mainly illegible for improper discharge

April 1, 1977 – RWQCB to Norco re: inspection of March 29, 1977. Odors, overflows (saline), failure to file monitoring reports

May 3, 1977 – RWQCB to Norco – re complaints, odors, failure to file reports

May 18, 1977 – SCAQMD – Request for Misdemeanor Complaint based on AQMD Rule 402 and 26 nuisance complaints from residents since February 16, 1977 regarding odors. Plant Observation Report attached - Excessive odors – stated smell has been getting stronger the last 2-3 weeks – rotten eggs, enzymes and ammonia. Noted complaints for several years – odors, feathers, flies. Noted that in 1971-72 RCDEH required Norco eliminate flies – but effect was to move flies to neighboring homes. Norco was spraying and putting “stinking egg washing water on top of the ground to dispose”. 30 residents signed petition. Ranch installed treatment system – Independent Sewage Treatment System – installed an aeration activated sludge treatment plant. City of Norco refused to accept waste to sewer due to high salt content. No action after petition and site visit – case seemed to have been dropped. New City Manager refused to pursue. Zoning change was not approved by ballot and neighbors feel ranch is retaliating (requested zoning change from A-1 to M-1) Stated no response from RCDEH or Norco Health Department or Sheriff’s Department from complaint calls on February 17, 1977. Noted Norco Ranch has bought adjacent houses to rent to employees to limit complaints and City Council has not acted on behalf of long time complaints. Noted that there were two receiving tanks (1,150 gallons each) that are pumped out and contents hauled to “dump area”. Tanks observed to be $\frac{3}{4}$ full of feathers, egg shells and shell membranes. Noted that RWQCB inspects each month and that Norco Ranch was disconnected from the municipal sewer system. Application was submitted to AQMD in March 22, 1977 for an extended aeration activated sludge treatment plant. An inspection on March 29, 1977 indicated treatment plant was not working properly. In April an inspection noted that waste materials again being thrown on the ground instead of in holes and covered and no new lids had been installed. Still odors, caking, and breakouts from evaporation area. Seven complaints registered on April 22 and 23, 1977. District Attorney also contacted.

May 25, 1977 – Independent Sewage Treatment Systems to AQMD – States violations is unwarranted as ozonator system was just being installed at time of inspection – NOV issued on May 18, 1977 for sewage treatment odors

June 10, 1977 – Letter from RWQCB to Norco re: complaint to APCD. Significant odors at treatment plant, heavy scum layers in clarifiers and influent tanks; several tanks uncovered; sewer line spillage; no operator available; heavy breakouts at surface of evaporation beds. Several spills in the treatment area again noted.

June 23, 1977 – Independent Sewage Treatment Systems to RWQCB – noted ozonator installed and claims there are no odors and complaints are harassment. Scum layers in final clarifiers in tanks are “washed down daily”. Area near the sewer line trap at the building where spilling had occurred has been covered with earth and “graded out and sprayed”. Noted that soil removed and built dikes to withhold possible breakouts from the evaporation bed. Water spills in the treatment area were “disinfected” with “physan” and pumped out and filled with new concrete

June 30, 1977 RWQCB to Norco regarding discussions held in June 1977 – Corrections to treatment plant deficiencies have been effective. Soil removed and bermed – proposed replacing permeable zone with sand

August 25, 1977 – Neighbor complaint of wastewater running onto adjacent property at 1577 Pacific Avenue for five hours

December 28, 1977 Norco to RWQCB Riverside indicating interest in new sewer proposed. Notes “high dissolved solids wastewater” presently being “hauled to an approved brine disposal area”

July 19, 1978 – Norco to RWQCB Riverside. Modification – changed from sodium to potassium base and 24-hour sampler installed.

4.1.4 Building Department

Regulatory Agency Data

Name of Agency:	Norco Building Department (NBD)
Point of Contact:	Email/Public Counter
Agency Address:	2870 Clark Avenue, Norco California
Agency Phone Number:	(951) 735-3900
Date of Contact:	February 2, 2017
Summary of Communication:	Records were available for review, as further discussed in the following table.

Building Records Reviewed for 7733 Eastern Avenue (Subject Property)

Year(s)	Owner/Applicant	Description
1957	Norco Egg Ranch	Electrical Permit for concrete fireplace (1658 Mountain)
1960	Norco Egg Ranch	House sewer permit – permit to relocate building (1658 Mountain)
1961	Norco Egg Ranch	Register Storage, chicken house, agricultural use (1658 Mountain) Electrical permit for outlets and fixtures (1658 Mountain) Permit for gas pipe (natural gas – 1658 Mountain)
1962	Norco Egg Ranch	Permit for septic tank and line (2) (1658 Mountain)
1974	Norco Egg Ranch	Permit for new 42x40 1,6580 SF one-story Shackbar building Permit for 60x30 1,800 SF one-story addition (1811 Mountain is crossed out)
1976	Norco Egg Ranch	Permit for new 30x128 foot addition (1658 Mountain) Pretreatment Plan for Evaporator System (4 units) Electrical permit and wastewater sample results Grading permit for evaporator beds – 5 units, shelter port structure and aeration beds shown at the west end of the property – drawings show new

Building Records Reviewed for 7733 Eastern Avenue (Subject Property)

Year(s)	Owner/Applicant	Description
		sewer collection, old septic tank, new TDS treatment, proposed new building and evaporation units at 1811 Mountain
1981	Norco Egg Ranch	Permit for a new 14,300SF chicken coop
1998	Norco Egg Ranch	Permits for new additions for cold storage to an existing 116,525 SF facility with three metal buildings
	H&H Property	Permits for a 10,000-gallon glasteel UST – electrical permits for two 20,000-gallon and one 10,000 gallon UST
1999	Norco Egg Ranch	Permit for a new canopy addition

4.1.5 Planning Department

Regulatory Agency Data

Name of Agency:	Riverside Planning Department (RPD)
Point of Contact:	Email/Public Counter
Agency Address:	2870 Clark Avenue, Norco California
Agency Phone Number:	(951) 735-3900
Date of Contact:	February 2, 2017
Method of Communication:	In Person
Summary of Communication:	According to records reviewed, the subject property is zoned M-1. The current use of the subject property appears to conform to this zoning designation.

4.1.6 Oil & Gas Exploration

Regulatory Agency Data

Name of Agency:	California Division of Oil, Gas and Geothermal Resources (DOGGR)
Point of Contact:	Online, http://maps.conservation.ca.gov/doggr/index.html#openModal
Agency Address:	801K Street, Sacramento, CA 95814
Agency Phone Number:	(916) 322-1080
Date of Contact:	February 2, 2017
Method of Communication:	Online
Summary of Communication:	According to DOGGR, no oil or gas wells are located on or adjacent to the subject property.

4.1.7 Assessor's Office

Regulatory Agency Data

Name of Agency:	Riverside County Assessor
Point of Contact:	Online, http://www.asrclkrec.com/
Agency Address:	2720 Gateway Drive, Riverside, CA 92507
Agency Phone Number:	(951) 955-6200
Date of Contact:	February 2, 2017
Method of Communication:	Online

Summary of Communication:

According to records reviewed, the subject property is identified by the following Assessor Parcel Numbers (APNs): 122-030-011-4, 122-030-016-9, 122-030-017-0, 122-030-018-1, 126-110-012-0, 126-110-013-1, 126-160-023-5, 126-170-001-6, 126-170-002-7, 126-170-003-8, 126-170-005-0, 126-170-008-2, 126-170-009-4, 126-170-010-4, 126-170-011-5, 126-170-012-6, 126-170-013-7, 126-170-014-8, 126-170-015-9, 126-170-017-1, 126-170-018-2, 126-170-019-3, 126-170-033-5, 126-170-034-6, 126-180-001-7, 126-180-002-8, 126-180-003-9, 126-180-004-0, 126-180-005-1, 126-180-006-2, 126-190-001-8, 126-190-002-9, 126-190-003-0, 126-200-003-0, 126-200-004-1, 126-200-006-3, 126-200-013-9, 126-200-015-1, 126-200-016-2, 126-200-017-3, 126-200-018-4, 126-200-019-5, 126-200-020-5, 126-200-021-6, 126-200-022-7, 126-200-023-8, 126-200-024-9, 126-200-025-0, 126-200-026-1, 126-210-001-9, 126-210-003-1, 126-210-004-2, 126-210-005-3, 126-210-010-7, 126-240-001-2, 126-240-002-3, 126-240-007-8

Ownership information is not provided.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by EDR. Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Using the ASTM International definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

Radius Report Data				
Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG)	0.25	N	N	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	Y	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	N	N	N

Radius Report Data

Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	Y	N	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	Y	N	N
State/Tribal Spills	0.50	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
EDR MGP	Varies	N	N	N
EDR US Hist Auto Station	Varies	N	N	N
EDR US Hist Cleaners	Varies	N	N	N
HAZNET	Varies	Y	N	N
NPDES	Varies	Y	N	N
EMI	Varies	Y	N	N
CHMIRS	Varies	Y	N	N

4.2.2 Subject Property Listings

The subject property is identified as a WDS, Envirostor, VCP, HAZNET, NPDES, SEMS Archive, EMI, UST, SWEEPS, UST, HIST UST, and CHMIRS site in the regulatory database report, as discussed below:

- The subject property, identified as Norco Ranch Inc. at 1811 Mountain Avenue is identified as a WDS permitted site SIC Code 2015 (Poultry Slaughtering and Processing) with a minor threat to water quality. The NPDES listing indicates the listing was terminated in 2010.
- Norco Ranch/Norco Ranch Main Truck Terminal is identified at both 1811 and 1661 Mountain Avenue as an Envirostor site. As discussed in Section 4.1.3, soil impacted with pesticides was removed from 1661 Mountain Avenue in 2011 – closure with no further action was issued on September 13, 2011. 1661 Mountain Avenue is also identified as a HAZNET site under H&H Properties and generated less than one ton of off-specification, aged or surplus organics in 2010, apparently associated with the site cleanup. No violations are reported associated with the HAZNET listing and the Envirostor case is listed as closed with no further action required.
- Additional records reviewed at DTSC and at RCDEH are discussed above in Sections 4.1.1 and 4.1.3 and indicate that no further action is required for historical waste discharge and sewage treatment issues at the 1811 Mountain Avenue address. The Norco Egg Ranch at 1811 Mountain Avenue is also identified as a generator of hazardous wastes for offsite disposal under manifest including 1 ton of “other empty containers of 30 gallons or more in 1993, 1.668 tons of unspecified oil-containing waste, 0.29203 ton of polychlorinated biphenyls (PCBs) and material containing PCBs in 2010, and less than 1 ton of unspecified oil-containing waste in 2009 and 2010; and as Luberski Inc. DBA Hidden Villa Ranch for less than 1 ton of unreported wastes in 2012 Norco Ranch Inc. generated less than 0.5 ton of off-specification, aged or surplus organics in 2006, hydrocarbon solvents in 2005, 15 tons of other empty containers of 30 gallons or more in 1999 and 7 tons in 1999; 1.9807 tons of unspecified organic liquid mixture in 1999. No violations are reported.

The same address of 1811 Mountain Avenue is identified as Norco Egg Farm on the SEMS-Archives database. The listing indicates the site is not on the NPL and does not qualify as an NPL site and references a Preliminary assessment in 1985 completed in 1987. The site is listed as an EMI site as of 1987-1990 and the emissions are not reported.

Hidden Villa Ranch at 1811 Mountain Avenue is identified as a UST site and operates three active USTs containing diesel. The active USTs are in compliance based on regulatory agency records and documents provided by the site contact. Norco Ranch Main Truck Terminal is identified as a SWEEPS UST, and HIST UST site for former onsite USTs (at least five former tanks reported as removed) and limited releases to soil of waste oil and diesel fuel which have been remediated by soil excavation, as discussed in Section 4.1.1. The EDR listing indicates the site was referred to RWQCB in 1983 and had waste disposal ponds, the fate of which is unknown. As of 1994 the site was verified as a no further action site by DTSC. The main concern historically has been discharged wastewater from egg washing operations and historical dumping of wastes including feathers, bones, and wastewater from processing and from egg washing and separating activities. Prior to 1980, the wastewater was discharged to groundwater surface to percolate and to an onsite septic system with an underground tank and leaching field. Soil and groundwater was testing in the 1980s and 1990s (as well as additional testing in the area of the former discharge line and USTs in 2011) which did not reveal evidence of significant impacts that would pose an environmental or public health concern. Elevated concentrations of salts were identified in the soil and groundwater sampling associated with the discharged wastewater and dumping of other chicken and egg production-related wastes. The CHMIRS listing indicates that on March 8, 2003, a garbage truck backed into a pole knocking a transformer to the ground releasing potential PCB-containing fluid. The spill was reported as cleaned up with no discharge to soil or groundwater.

4.2.3 Adjacent Property Listings

The adjacent property to the north across Second Street, identified as Hills Ranch Quarry at 2511 West 2nd Street is identified as an Abandoned Mines site in the regulatory database report. The listing dates to 1986 and indicates the property may have been used as a surface mining operation for unspecified metals. No other reports regarding this designation were identified and no releases, or reports of violations were found. Based on the nature of the listing and absence of entries suggesting releases from this property, this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.4 Sites of Concern Listings

No sites of concern are identified in the regulatory database report.

4.2.5 Orphan Listings

Three orphan listings are identified in the regulatory database report. Based on the listed addresses and location descriptions, none of these sites appears to be located on or adjacent to the subject property and do not appear to represent a concern.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E1527-13, Partner requested the following site information from CapRock Partners II (User of this report).

User Responsibilities				
Item	Provided By User	Not Provided By User	Discussed Below	Does Not Apply
Environmental Pre-Survey Questionnaire			X	
Title Records, Environmental Liens, and AULs			X	
Specialized Knowledge			X	
Actual Knowledge			X	
Valuation Reduction for Environmental Issues			X	
Identification of Key Site Manager	Section 5.1.3			
Reason for Performing Phase I ESA	Section 1.1			
Prior Environmental Reports	X		X	
Other		X		

5.1 Interviews

5.1.1 Interview with Owner

The owner of the subject property identified as Luberski Inc., was not available to be interviewed at the time of the assessment.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report. Because the Report User (Client) is a prospective purchaser, it is understood that the Report User would not have knowledge of the property that would significantly impact our ability to satisfy the objectives of this assessment. The lack of this information is not considered to represent a significant data gap.

5.1.3 Interview with Key Site Manager

Mr. Floyd Holbrook, key site manager, indicated that he information pertaining to any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Mr. Holbrook the subject property was developed as early as the 1950s for commercial use for chicken breeding, egg production, processing, and distribution use. Prior to that, the subject property was likely undeveloped or developed agriculturally as early as the 1920s until development with poultry and egg production facilities in the early 1950s. Mr. Holbrook further stated that there are no clarifiers, oil/water separators, groundwater monitoring wells, or significant hazardous substance use/storage/generation on the subject property to the best of his knowledge. Mr. Holbrook provided documentation of permitting and testing for three onsite diesel USTs used for fueling vehicles, several unused ASTs formerly used to store egg products and for a former onsite egg washing wastewater treatment system, and two current onsite ASTs used to store new motor oil and to collected used motor oil. Other active ASTs are associated with water filtering and brine treatment in a closed loop system located within the processing building. A previous subsurface investigation was conducted in 2011, as further discussed in Section 5.2.6.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was provided with a Title Report for the subject property prepared by First American Title Company dated August 25, 2016. The title report does not identified any environmental liens or AULs for the subject property.

5.2.2 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

5.2.3 Actual Knowledge of the User

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

5.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide information that is commonly known or *reasonably ascertainable* within the local community about the subject property at the time of the assessment.

5.2.6 Previous Reports and Other Provided Documentation

The following information was provided to Partner for review during the course of this assessment:

Phase I Environmental Site Assessment Norco Ranch, 1811 Mountain Avenue, Norco California 92860, Nova Consultants, Inc. (April 22, 2011)

Nova Consultants Inc. (NCI) prepared this report in general accordance with ASTM Standard E1527-05. The user of the report was not identified. The assessment consisted of a site reconnaissance, interviews with knowledgeable personnel, review of historical information, a review of federal, state and local regulatory databases and included a limited asbestos survey, a limited lead paint survey, radon sampling, etc. The assessment was performed on a portion of the subject property (Current Hidden Villa Ranch property). Pertinent information contained in this report is summarized below:

- At the time of the 2011 assessment, the subject property was occupied by Norco Egg Ranch and used as an egg warehouse and distribution facility. NCI reported the facility was previously used for chicken raising and egg distribution and for egg processing (removing egg contents from shells and storing and storing the egg product in aboveground tanks for distribution to various producers and processors. Ownership for the 1811 Mountain Avenue property was reported as H&H Properties L.P. and a Title Report reviewed did not reveal environmental liens or AULs for the property.
- According to the NCI report the subject property (focusing on the current Hidden Villa Ranch property) was used in part for agriculture by the 1920s and the 1658 Mountain property was developed for chicken breeding, egg collection and processing by the 1950s. The Hidden Villa Ranch property at 1811 Mountain Avenue was developed beginning in the 1960s. NCI noted the existence of two ponds west of the storage building at the western edge of the Hidden Villa Ranch facility (formerly operated as part of Norco Egg Ranch) by 1989 and removal of many of

the former chicken sheds on the Hidden Villa Ranch property by 1994. The NCI report states that the facility was connected to the municipal sewer system circa 1980.

- NCI identified two 20,000-gallon USTs and one 7,000-gallon UST in use at the subject property used for fueling vehicles. NCI identified at least five former USTs reported as removed from the subject property (current Hidden Villa Ranch property at 1811 Mountain Avenue) with no documentation. The identified USTs were listed as two 20,000-gallon diesel tank installed in 1983, one 7,500-gallon unleaded gasoline tank, one 20,000-gallon regular gasoline tank, and one 2,500 gallon waste oil tank installed in 1964; and two 20,000-gallon diesel tanks, one 7,500-gallon "leaded" gasoline tank and one 2,500-gallon tank described as "empty" installed in 1992. The location of most of these tanks was reported as to the southeast of the maintenance garage building; however, the potential for additional USTs at other locations was noted. NCI also identified a 1,000-gallon former UST at the 1648 Mountain former egg production facility (former Norco Egg Ranch). The 1648 Mountain facility was not in operation at the time of NCI's site visit.
- NCI identified a spill incident on March 8, 2003 reported on the EDR Radius Report which indicated a truck had hit a transformer at the Norco Egg Ranch property releasing approximately 30 gallons of mineral oil. The spill was not reported to have impacted soil or groundwater and was cleaned up. The EDR Report obtained by NCI also reported a CERCLA listing for Norco Ranch for two waste discharge ponds and noted the site was connected to the sewer circa 1980. The disposition of the former pond areas was not reported; however, a Preliminary Assessment Report was reported in April 1985. (It is not clear if the PEA reference is for an actual report or inclusion in the PEA program). The reported wastes included saline brines, sodium chrom, potassium, sodium carbonate, sodium hydroxide, sodium metasilicate, sodium phosphate, dimethyl silicone, chlorinated isocyanate, and iodine.
- NCI reviewed files from DTSC based on the Envirostor listing identified on the EDR Report. The files indicated that odors associated with wastewater and on-site sewage treatment prompted assessment of the property in the 1960s and 1970s; however, no investigation reports, or information about the former waste discharge ponds was found. A letter dated August 11, 2010 "mentioned a PEA Request for the Site as a result of released substances". No other information was identified in DTSC files. Mr. Greg Holmes of DTSC spoke with NCI by telephone and forwarded additional information including a Non-Emergency Hazardous Substance Releases Report dated August 2, 2010 prepared by Mr. Summer Natch, attorney for property owner H&H. A potential release was reported and DTSC responded that if a Phase I/Phase II Investigation identified significant potential for a release that a PEA would be required. No further follow-up was reported. Mr. Holmes of DTSC indicated in 2011 that the case remains open and unresolved,
- Based on a Phase I ESA Survey Questionnaire provided to NCI dated 2011, the former onsite wastewater treatment system was removed in January 2011

- NCI reviewed a previous Phase I Environmental Site Assessment report for the 1811 Mountain Avenue portion of the subject property prepared by Alliance Environmental & Compliance, Inc. dated March 7, 2008. According to this previous report no RECs were identified for the subject property.
- NCI reviewed a previous Phase II Environmental Site Assessment report for the 1811 Mountain Avenue portion of the subject property prepared by Alliance Environmental & Compliance, Inc. dated December 15, 2010. According to NCI, soil samples were collected and analyzed from the following areas at the Norco Egg Ranch property:

Four borings in the transfer room and egg breaking room to 25 feet bgs analyzed for TPH, VOCs, perchlorate and metals

Eleven borings adjacent to the wastewater drain line extending west to the property line and three associate "sumps". NCI notes that "removal of soils and damaged piping in the area" (suggested but not documented in the HCL August 2010 Report discussed below), had reportedly alleviated concerns of the potential for favorable conditions for formation of hydrogen sulfide based on a history of blocked drainage in the area. Low concentrations of the analyzed compounds were reported below regulatory screening limits. No documentation of the removal of damaged piping and soil or post-excavation confirmation sampling was provided by NCI.

Three soil borings around the location of the active USTs and dispensers on the northwest portion of the subject property to 15 feet bgs analyzed for TPH and VOCs. The samples were non-detect for TPH and VOCs.

One soil boring each at the storage buildings, maintenance garage and welding building to 10 feet bgs analyzed for TPH and VOCs, with analysis for pesticides also performed for the samples collected from the storage buildings. A low concentration of a pesticide was reported in one sample and other analytes were not detected.

One boring at "the unknown vault" to 10 feet bgs analyzed for TPH and VOCs had non-detectable concentrations.

Groundwater samples were collected from eight locations and analyzed for TPH, VOCs perchlorate, cations and anions. Chloroform was detected at 1.2 µg/L, well below the regulatory limit.

Two borings at the compressor sheds to 10 feet bgs analyzed for VOCs. The samples were non-detect for VOCs.

According to NCI Alliance recommended that the degraded wastewater lines be replaced and/or stabilized and surrounding soils evaluated for evidence of release and that the three sumps be removed and the surrounding and underlying soil evaluated for evidence of a release.

- NCI reviewed a previous Report Concerning Preliminary Sampling and Response to a Broken Process Waste Water Drain report for the subject property prepared by HCL Environmental & Engineering Service, dated August 9, 2010. According to this NCI, based on this previous report, HCL evaluated soils underlying the concrete slab floor in the transfer room of the Norco Egg Ranch processing building for impacts from a clogged sewer line which released wash down wastes, oils, metals and bacteria. According to NCI HCL reported that limited soil testing indicated that the impact was "confined to shallow soils within a few feet of the plugged process wastewater drain" and recommended repair of the line and further testing and excavation of soils in the impacted area and other actions "as necessary". No documentation of soil removal in this area was provided for Partner's review.

Copies of the prior environmental reports discussed by NCI were not included in the copy of the Phase I Environmental Site Assessment Report provided to Partner.

NCI identified the area of a former clogged drain pipe where soil was identified as impacted with oils, metals and bacteria and three sumps; suspected former UST area near the garage (maintenance building); and the active UST area due to inadequacy of previous assessments. NCI recommend further soil sampling and removal at the former drain and sump area as necessary and further sampling in the area of the active and suspected former UST locations. NCI also recommended that the open DTSC case identified as a potential PEA investigation site be resolved and a NFA determination should be requested from DTSC.

Phase II Environmental Site Assessment – Limited Soil and Groundwater Assessment, Norco Ranch, 1811 Mountain Avenue, Norco California 92860, Nova Consultants, Inc. (April 4, 2011)

This report documented soil and groundwater sampling performed in the area of the active and known and suspected former UST locations in March 24, 2011. Six borings were drilled: two locations near the active USTs with no soil sampling but downgradient groundwater samples collected; three locations near the suspected locations of former USTs near the maintenance garage with soil and groundwater samples collected; and one location at the former egg processing facility at 1658 Mountain Avenue with soil and groundwater samples collected. All soil samples were collected from approximately 20 feet bgs and groundwater was encountered from 21 to 26 feet bgs. Samples were analyzed for TPH, benzene, toluene, ethylbenzene, and xylenes (BTEX) and fuel oxygenates and no TPH, BTEX or fuel oxygenates were detected in the soil and groundwater samples at concentrations above laboratory reporting limits.

No reports of sampling in the area of the previously reported drain with impacted soil were provided.

NCI recommended no further action based on the sampling results.

Copies of pertinent pages reviewed are included in Appendix B of this report.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was overcast and had recently rained. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data

Site Assessment Performed By: Robin Blanchard

Site Assessment Conducted On: January 19, 2017

The table below provides the subject property personnel interviewed during the field reconnaissance:

Site Visit Personnel for Mountain Street, Pacific Street, 1st Street and 2nd Street (Subject Property)

Name	Title/Role	Contact Number	Site Walk* Yes/No
Mr. Floyd Holbrook	Hidden Villa Ranch / Key Site Manager	(951) 271-3866	Yes

* Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of Hidden Villa Ranch at 1811 Mountain Avenue. Partner was not accompanied during reconnaissance of other onsite properties and did not access the residential properties except as viewed from Hidden Villa Ranch and public right of ways.

Environmental concerns were identified during the onsite reconnaissance related to current USTs, and oily staining in the hazardous waste storage area, as further discussed in Sections 6.1 and 6.2.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed of in commercial dumpsters located on the subject property. An independent solid waste disposal contractor, Waste Management Inc., removes solid waste from the subject property. According to property personnel, only office and packaging trash is collected in the on-site solid waste dumpsters. Waste eggs and shells are also collected for offsite disposal or processing for non-food uses. Waste oil and used oil filters are generated for offsite disposal/recycling by Universal Waste Oil Co. approximately four times each year.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system from Hidden Villa Ranch. The status of sewer connections at the other onsite properties was not verified, however, the occupied residences were reported to be connected to the municipal sewer system by 1980, the same time that the Hidden Villa Ranch/Norco Egg Ranch property(ies) were connected. The City of Norco services the subject property vicinity. The facility uses an onsite detergent solution recovery system and filter and brine solution recovery system for egg washing and processing activities. No active septic systems are observed or reported on the subject property.

6.1.3 Surface Water Drainage

Storm water is removed from the Hidden Villa Ranch property primarily by sheet flow action across the paved surfaces towards storm water drains located throughout the subject property and offsite to adjacent properties and a drainage creek located along the west side of the Hidden Villa property that extends south and joins two other drainage ditches that discharge to pipes near 1st Street between Mountain and Pacific Avenues. The subject property is connected to a municipal owned and maintained sewer system.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property. A pond is depicted just offsite to the west and several natural and manmade drainage course cross the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by electricity and natural gas provided by Southern California Edison (SCE) and The Gas Company (SoCal Gas). The mechanical system is comprised of electrical packaged HVAC units and a cooling tower. Hot water is provided by central natural gas boiler units and individual electrical water heaters for onsite bathrooms.

6.1.5 Wells and Cisterns

Several potential groundwater wells were observed across the property. No information regarding the number and status of onsite groundwater wells was provided or reviewed.

6.1.6 Wastewater

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer system. No industrial process is currently performed at the subject property. Former onsite septic systems are described in Sections 4.1.1 and 4.1.3.

6.1.7 Septic Systems

No septic systems were observed on the subject property. According to agency records reviewed and discussed in Sections 4.1.1 and 4.1.3 an onsite septic system including a leach field and 80,000-gallon "underground tank" was operated onsite to the northwest of the main production building and waste disposal ponds were located at the current Hidden Villa Ranch property at 1811 Mountain Avenue, and to the south on the former Norco Ranch property. The disposition of the former septic systems and disposal ponds was not reported.

6.1.8 Additional Site Observations

The main portion of the subject property located between Second and First Streets and South Pacific and South Mountain Avenues is developed with various rural residences, ranches, open fields, irrigation and drainage channels and former poultry sheds of which only concrete foundations remain. Discharge of

wastewater and refuse from chicken breeding, egg production and processing activities was reportedly spread across much of this area from the 1950s through the 1990s and ongoing complaints of illegal discharge, odors, and refuse were received from nearby residents. No obvious storage of pesticides, fuels, or other chemicals was observed on properties (with the exception of the Hidden Villa Ranch property described below); however the potential exists for such storage within various onsite sheds and storage buildings. A large pile of horse manure was observed on the south end of this block, near First Street and a drainage channel. No additional general site characteristics were observed during the site reconnaissance.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

Hazardous Substances and/or Petroleum Products Noted Onsite				
Substance	Container Size	Location	Nature of Use	Disposal Method
Antifreeze	1x 55-gallon drum	Maintenance Shop	Truck Repair Activities	N/A
Waste Antifreeze	1x 55-gallon drum	Maintenance Shop	Truck Repair Activities	Transported off-site by Universal Oil Company as needed
New Oil	1x500-gallon AST 4x55-gallon drums and smaller containers	Maintenance Shop	Truck Repair Activities	N/A
Waste Oil	1x500-gallon AST Several 55-gallon and 30-gallon collection drums	Maintenance Shop	Truck Repair Activities	Transported off-site by Universal Oil Company as needed
Waste Oil Filters	3x 55-gallon drum	Maintenance Shop	Truck Repair Activities	Transported off-site by Safety-Kleen monthly
Paints	Various 1-gallon and 5-gallon cans	Maintenance Shop and Cage and Pallet shop	Maintenance Activities	N/A
Lubricants	Various 1 to 30-gallon containers	Maintenance Shop	Truck Repair Activities	N/A
Vehicle Fluids	Various 1 liter to 30-gallon containers	Maintenance Shop	Truck Repair Activities	Transported off-site by Safety-Kleen monthly
Diesel Fuel	1x10,000-gallon 2x20,000-gallon USTs 2x1,000-gallon ASTs within generators	Northwest and center corner of yard	Fueling for vehicles and generators	N/A
Diesel Exhaust Fluid	5x55-gallon drums	Maintenance Shop	Truck Repair Activities	N/A

The materials were found to be properly labeled and stored at the time of the assessment with signs of former spillage in the hazardous materials storage area and soiled absorbent around storage drums and AST. Secondary containment is provided. Based on the nature of use and recent sampling that did not

reveal significant subsurface impacts from former UST systems also historically located in this area, these materials are not expected to represent a significant environmental concern.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

Partner observed two ASTs for the storage of new oil and waste oil at the truck maintenance/garage building on the subject property. According to Mr. Holbrook, the ASTs were installed in approximately 2011 and in the 1980s and are equipped with secondary containment. Evidence of staining, leaks or spills were noted in the vicinity of the ASTs. Inspection reports from RCDEH, DTSC, RWQCB and other agencies have reported potential releases and have noted spillage in the storage areas since the 1960s. At least seven unused ASTs ranging in size from 75 gallons to up to 10,000-gallons were observed associated with former water treatment systems and storage of egg products including separated eggs.

The subject property is equipped with three underground storage tanks (USTs) located on the northwest of the subject property, to the northwest of the main production buildings. Please refer to the table below for information pertaining to the current USTs located on the subject property:

UST Data for the subject property			
	UST No. 1	UST No. 2	UST No. 3
Tank ID Number:	1	2	3
Tank Capacity (Gallons):	20,000	20,000	10,000
Tank Contents:	Diesel fuel	Diesel fuel	Diesel fuel (reported as converted from gasoline storage)
Installation Date:	1999	1999	1993
Tank Status	Active	Active	Active – reported as not used but has test records
Removal Date:	Not Applicable	Not Applicable	Not Applicable
Tank Construction:	Fiberglass Reinforced Plastic (FRP)	FRP	FRP
Tank Secondary Containment:	Double-walled	Double-walled	Double-walled
Piping Construction:	FRP	FRP	FRP
Piping Secondary Containment:	Double-walled	Double-walled	Double-walled
Type of Corrosion Protection:	Fiberglass Reinforced Plastic	Fiberglass Reinforced Plastic	Fiberglass Reinforced Plastic
Type of Leaking Detection Equipment:	Monthly monitoring, monthly inventory control, tank tightness testing, continuous automatic monitoring system (Veeder Root)	Monthly monitoring, monthly inventory control, tank tightness testing, continuous automatic monitoring system (Veeder Root)	Monthly monitoring, monthly inventory control, tank tightness testing, continuous automatic monitoring system (Veeder Root)

UST Data for the subject property

	UST No. 1	UST No. 2	UST No. 3
Type of Overfill Protection:	Automatic shutoff devices, overfill alarms, ball float valves	Automatic shutoff devices, overfill alarms, ball float valves	Automatic shutoff devices, overfill alarms, ball float valves
Evidence of Leaks, Stains, or Spills:	No	No	No
Reported Release(s):	No	No	No
Compliance with UST Regulations:	Yes	Yes	Yes

Note: This information was obtained from Floyd Holbrook during the site assessment, the regulatory database report, regulatory agency records, and client-provided documentation.

Partner reviewed the most recent tank integrity tests which included the Secondary Containment Test (November 11, 2016), Monitoring System Certification (March 16, 2016), and Tank Tightness Test (March 11, 2016). According to these documents, the USTs are reported to be tight.

Copies of pertinent documents are included in Appendix B of this report.

6.2.3 Evidence of Releases

Evidence of minor spillage was noted in the former compressor and boiler areas within the production buildings, and at the hazardous wastes storage area adjacent to the south of the maintenance/garage building and in the cage/pallet repair building. No other spills, stains or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – “Non-PCB;” 2) 50 ppm-500 ppm – “PCB-Contaminated;” and, 3) Greater than 500 ppm – “PCB-Containing.” The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

The on-site reconnaissance addressed indoor and outdoor transformers that may contain PCBs. Three platform-mounted transformers, two pad-mounted transformers and various pole-mounted transformers were observed on the subject property. The transformers are not labeled indicating PCB content. No staining or leakage was observed in the vicinity of the transformers. Partner contacted a customer service representative of SCE who confirmed that SCE maintains ownership and operational responsibility for the transformers and that the units do not contain PCBs. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern. According to the EDR Radius Report discussed in Section 4.2.2, a mounted transformer at the former Norco Ranch property was damaged in 2003 resulting in a release of PCB-containing fluid which was collected and disposed offsite.

Three cardboard balers are located at the Hidden Villa Ranch property. The balers were observed to be in good condition with no evidence of releases. Based on the observed good condition of the equipment, the balers do not appear to represent a concern.

Additionally, no other potential PCB-containing equipment (interior transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps, or clarifiers, other than those associated with storm water removal, were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are "presumed asbestos-containing material" (PACM).

The subject property buildings were constructed from the 1920s through the 1980s.

Partner has conducted a limited, visual evaluation of accessible areas for the presence of suspect ACMs at the subject property. The objective of this visual survey was to note the presence and condition of suspect ACM observed. Please refer to the table below for identified suspect ACMs:

Suspect ACMs

Suspect ACM	Location	Friable Yes/No	Physical Condition
Drywall Systems	Throughout Building Interior	No	Good
Floor Tiles	Throughout Building Interior	No	Good
Floor Tile Mastic	Throughout Building Interior	No	Good
Spray-Applied Acoustical Material	Throughout Building Interior	Yes	Good
Stucco	Throughout Building Exterior	Yes	Good

Some damage to dry wall and plaster interior walls was noted in the mechanical areas, primarily unused former equipment rooms at the Hidden Villa Ranch facility. Other onsite buildings were observed to be in disrepair or abandoned and were not entered due to safety concerns.

The limited visual survey consisted of noting observable materials (materials which were readily accessible and visible during the course of the site reconnaissance) that are commonly known to potentially contain asbestos. This activity was not designed to discover all sources of suspect ACM, PACM, or asbestos at the site; or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to give the User an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM or PACM are present at the subject property. Additional sampling, assessment, and evaluation will be warranted for any other use.

Partner was not provided building plans or specifications for review, which may have been useful in determining areas likely to have used ACM.

According to the US EPA, ACM and PACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition. Prior to any disturbance of the construction materials within this facility, a comprehensive ACM survey is recommended.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm² (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Based on the age of the subject property buildings (pre-1978), there is a potential that LBP is present. Interior and exterior painted surfaces of the occupied structures were observed in good condition and therefore not expected to represent a "hazard," although the condition of the paint should be monitored

and maintained to ensure that it does not become deteriorated. Damaged and peeling paint was observed on unused and abandoned buildings across the subject property.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

EPA Radon Zones		
EPA Zones	Average Predicted Radon Levels	Potential
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the NWD serves the subject property vicinity. According to the NWD website, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Norco are local groundwater treated by desalting facilities (Arlington and Chino) supplemented with surface water from the Metropolitan Water District obtained mainly from sources in Northern California and the Colorado River. According to the City of Norco and the 2016 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g. in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

Partner observed accessible, interior areas for the subject property buildings at Hidden Villa Ranch facility (1811 Mountain Avenue) for significant evidence of mold growth with the exceptions detailed in Section 1.5 of this report; however, this ESA should not be used as a mold survey or inspection. Additionally, this limited assessment was not designed to assess all areas of potential mold growth that may be affected by

mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

No obvious indications of significant water damage or obvious mold growth were observed during Partner's visual assessment with the exception of the former egg processing building at 1658 Mountain Avenue, just south of the active Hidden Villa Ranch facility. The former egg processing building was heavily damaged by water intrusion and has significant potential for mold growth.

7.0 FINDINGS AND CONCLUSIONS

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- The subject property is currently equipped with two 20,000-gallon USTs and one 10,000-gallon UST containing diesel fuel. It is believed that the USTs were installed in 1993. According to a subsurface investigations conducted on the subject property in 1993 and 2011 soil borings were advanced in the area around the current and former onsite USTs and groundwater samples were collected which did not reveal evidence of a significant release from the tanks. Despite the absence of a release identified from the USTs, the potential for a release to occur increases in USTs greater than ten years old is considered a recognized environmental condition; however tank integrity testing completed in November of 2016 indicates the USTs remain tight.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- The subject property historically operated up to five onsite former USTs. Sampling conducted in the area of the former USTs during removal and post-removal revealed minor impacts to soil which were excavated and removed. Additional soil and groundwater sampling conducted in 2011 did not reveal evidence of remaining onsite releases and a closure letter was issued by RCDEH for the removal of the former USTs on July 23, 1993. (A copy of the NFA letter is included in Appendix B of this report.) Based on the removal of the tanks, the analytical results, and the regulatory closure, the former USTs are considered a historical recognized environmental condition and no further action is considered necessary.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- The subject property parcel was historically used for agricultural, ranching, and animal breeding and processing purposes. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Additionally, during previous site development activities, near surface soils (where residual agricultural chemical concentrations would have most likely been present, if at all) were generally mixed with fill material or disturbed during grading. Also, it is common that engineered fill material is placed over underlying soils as part of the development activities. Furthermore, it is likely that residual agricultural chemicals (if any) would have likely degraded since the site was last utilized for agricultural purposes. These additional variables serve to further reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons, Partner concludes that the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.
- Former septic systems were reported at the subject property, including a system at the Hidden Villa Ranch property that included a below ground storage tank and leach field. The disposition of the former onsite wastewater treatment systems, including surface “ponds” is not reported. Based on the historical reporting reviewed in connection with this equipment, the system was utilized primarily for the processing of wastes related to the chicken farming. Based on the historical use of the system, the former septic system does not represent a significant environmental concern to the subject property.
- Due to the age of the subject property building/buildings, there is a potential that ACM and/or LBP are present. Overall, all suspect ACMs and painted surfaces were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time. A few areas of the building materials including ceiling tiles, however, were noted during the assessment to be broken, chipped, and/or have signs of water damage. Should these materials be replaced, the identified suspect ACMs would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of Mountain Street, Pacific Street, 1st Street and 2nd Street in the City of Norco, Riverside County, California (the “subject property”). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and/or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- Periodic tank integrity testing should continue on the USTs currently in use on the subject property.
- If redevelopment of the subject property is planned for residential use, sampling related to the agricultural use is recommended.
- If additional stored hazardous materials, including fuel, oils and pesticides/herbicides are identified within vacant or abandoned buildings, or buried or other potential releases of hazardous substances to soil are encountered during redevelopment or other activities, additional subsurface investigation should be performed to remove such materials and evaluate the potential for public and environmental health concerns.
- An O&M Program should be implemented in order to safely manage the suspect ACMs and LBP located at the subject property.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at Mountain Street, Pacific Street, 1st Street and 2nd Street in the City of Norco, Riverside County, California in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:

DRAFT

Robin Blanchard
Environmental Professional

Reviewed By:

DRAFT

Anthony C. Rehrmann
Senior Author

9.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13.

Environmental Data Resources (EDR), Radius Report, January 2017

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, January 2017

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, January 2017

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, January 2017

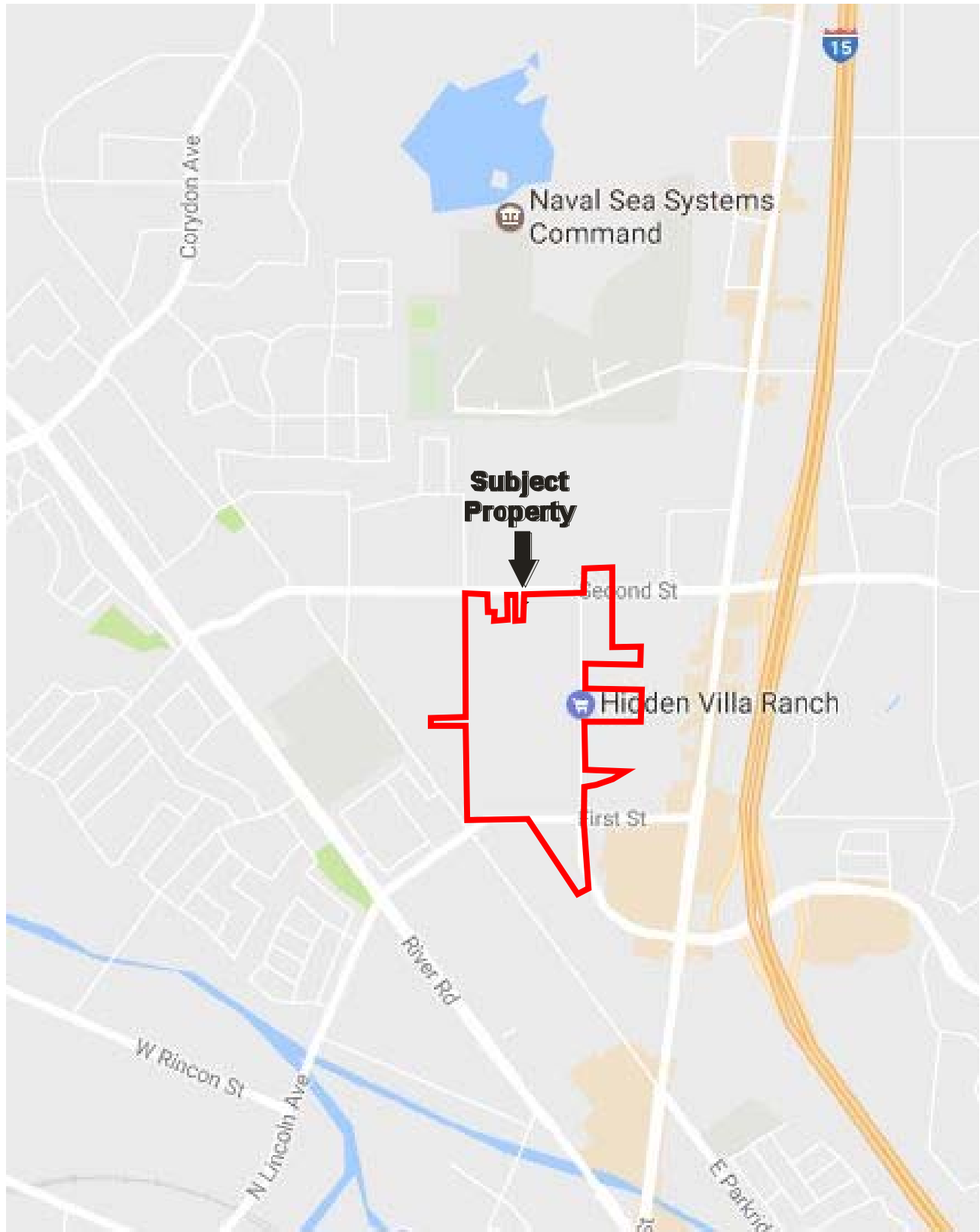
United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, January 2017

United States Geological Survey, accessed via the Internet, January 2017

United States Geological Survey Topographic Map 1995, 7.5 minute series, accessed via internet, January 2017

FIGURES

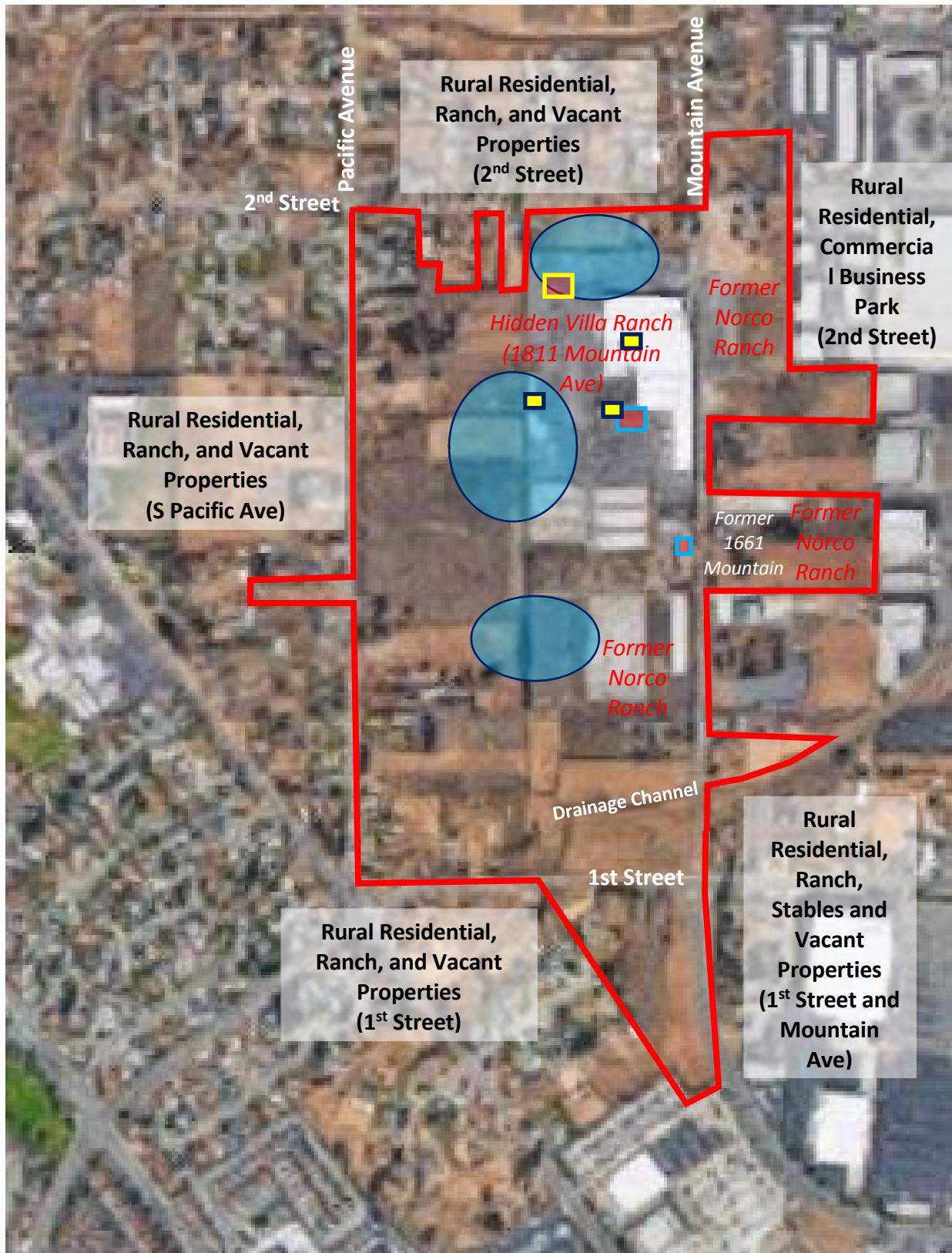
- 1 SITE LOCATION MAP**
- 2 SITE PLAN**
- 3 TOPOGRAPHIC MAP**



Drawing Not To Scale

KEY:
Subject Property 

FIGURE 1: SITE LOCATION MAP
Project No. 17-177244.1



GROUNDWATER FLOW



Current USTs and fueling station
Former USTs
Hazardous Materials and Wastes Storage



Former Septic and Wastewater Discharge Treatment and Reported Discharge Areas



KEY:
Subject Property



FIGURE 2A: SITE PLAN
Project No. 17-177244.1



First American
Title Company

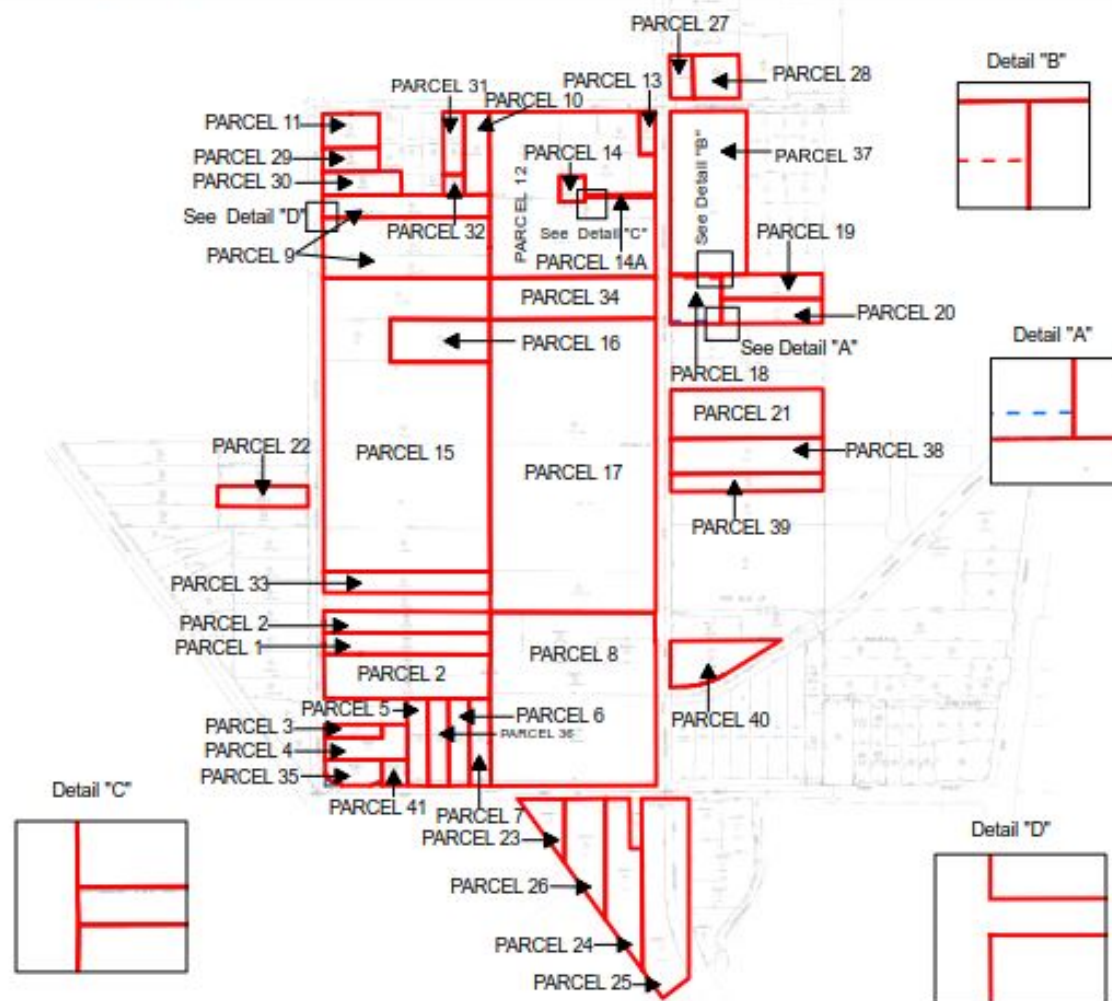
Reference No.: 763468

County: Riverside

Location Map

Legend

- ☐ PARCEL 1
- ☐ PARCEL 2
- ☐ PARCEL 3
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- ☐ PARCEL 5
- ☐ PARCEL 6
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**GROUNDWATER
FLOW**



KEY:

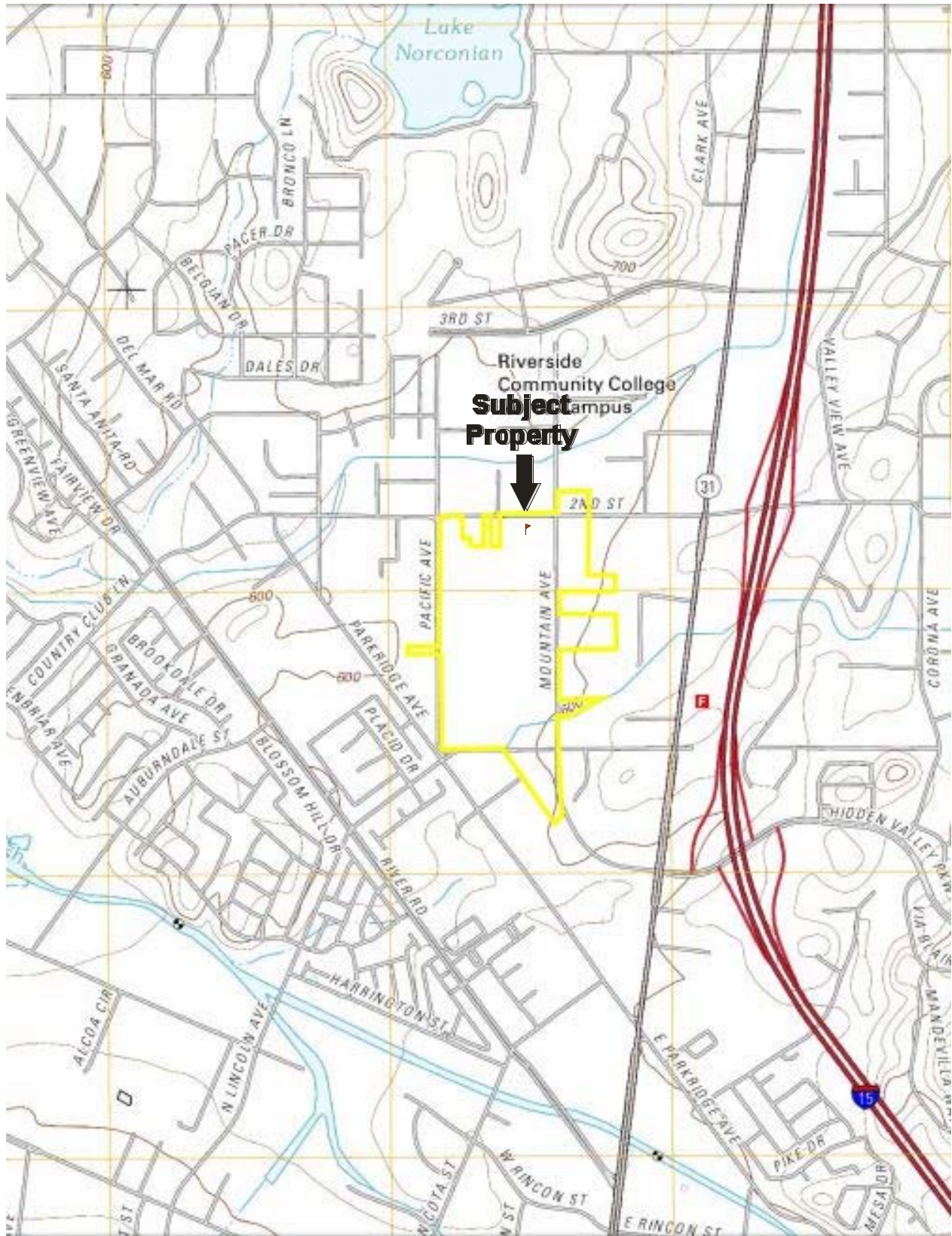
Subject Property



FIGURE 2B: SITE DIAGRAM

Project No. 17-177244.1

PARTNER



USGS 7.5 Minute Corona North, California Quadrangle
Created: 2012

KEY:
Subject Property 

FIGURE 3: TOPOGRAPHIC MAP
Project No. 17-177244.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS



1. View looking southeast of onsite residences fronting on Second Street (Parcels 31, 10 and 14)



2. View looking southeast across undeveloped parcels fronting on Second Street toward the north end of the Hidden Villa Ranch Property



3. View west along Second Street with onsite residences on the left and offsite residences areas on the right across Second Street



4. View north across the northeast corner (Parcel 37) looking toward the two onsite residences to the north across Second Street (Parcels 27,28)



5. View to southeast from the southeast corner of Mountain Avenue and Second Street looking toward offsite business park to the east



6. View looking northwest of the eastern perimeter of Hidden Villa Ranch (Parcels 16, 17, 34) from Mountain Avenue



7. View to southwest of the north end of the Hidden Villa Ranch facility – two-story vacant offices



8. View of parking lot on the east side of Mountain Avenue used by Hidden Villa Ranch employees (Parcel 37)



9. View north along the driveway entrance to Hidden Villa Ranch looking toward onsite residence at the southwest corner of Mountain and Second



10. View southeast across Parcels 18, 19, 20 toward offsite commercial buildings and lots to the east side of Mountain Avenue



11. Residence at Parcel 18



12. View across Parcel 21 (1661 Mountain Avenue) where impacted soil was removed



13. View west across Mountain toward the residence at Parcel 17 (1658 Mountain) adjacent to the south of Hidden Villa Ranch facility



14. Mailbox on east side of Mountain for Norco Egg Ranch historically located on both east and west sides of Mountain Avenue



15. View of offsite adjacent commercial building between Parcels 39 and 40 – east side of Mountain



16. View to east of offsite staging yard north of Parcel 40 on the east side of Mountain Avenue



17. View to east of offsite residence and grading business entrance north of Parcel 40 east side of Mountain Avenue (1521 Mountain)



18. View north/northeast along Mountain with Parcel 40 (1471-1475 Mountain) on the right and offsite parcels in center



19. View east across the vacant land on the southeast corner of the property west of Mountain Avenue



20. View east from Mountain of drainage ditch that crosses the southeastern portion of the property



21. View north/northeast along Mountain Ave from First Street toward offsite residences and stables east of Mountain Avenue



22. View west along the southern boundary of Parcel 8 fronting on First Street



23. View of dilapidated structure used historically by Norco Egg Ranch, located south of the Hidden Villa Ranch facility (Parcel 17)



24. View east along the entrance to the former Norco Egg Ranch chicken shed areas



25. View north along the front (east side of the former Norco Egg Ranch building at 1658 Mountain



26. Interior view of former Norco Egg Ranch building (during rain event)



27. View south looking across First Street toward the southernmost parcels (Parcels 24, 25, 26)



28. View to west/northwest across Parcels 23, 24, 25, 29) from Mountain Avenue



29. View to northwest across former chicken houses foundations looking toward the south end of the active Hidden Villa Ranch



30. View west/southwest across vacant, former chicken and agricultural areas on Parcels 17 looking toward Parcel 16



31. View northeast across former chicken/animal shelter/feeding foundations on Parcel 17



32. View of dilapidated sheds and structures at Parcel 17 – 1492 Mountain Avenue



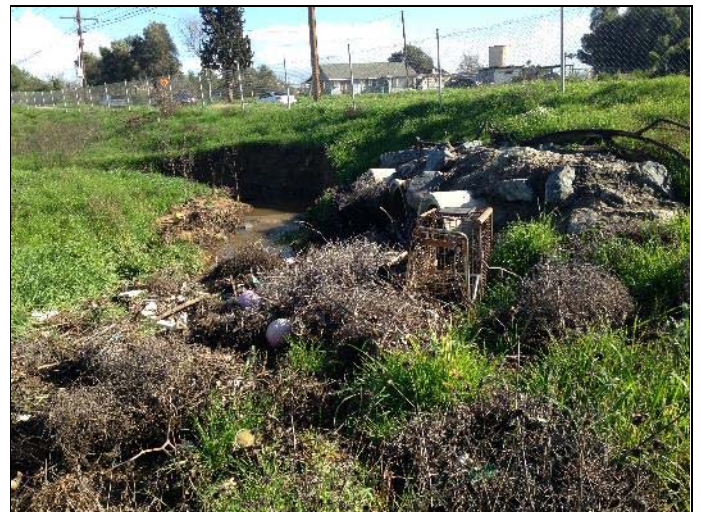
33. View of interior of structure at 1492 Mountain Avenue at Parcel 17



34. View of concrete and building materials debris at Parcel 17



35. View west across Parcel 8 looking toward Parcel 7 residences and stables on the south end of the site



36. View southeast of the drainage course and culverts leading offsite with miscellaneous dumping on the south end of Parcel 8



37. Drainage channel south of Hidden Villa Ranch on between Parcel 15 and Parcel 17



38. Looking north across former chicken house foundation on the southeast portion of Parcel 15



39. View east of residences on Parcels 11, 29 and 30 on the northwest corner of the property



40. View of residences at Parcels 30, 9 and 15



41. View of residence at Parcel 9 on Pacific Avenue (1851 Pacific Avenue)



42. Residence at Parcel 15 on Pacific Avenue (1753 Pacific)



43. View to southeast across Parcel 15 vacant areas



44. View east across Parcel 8 of residences and stables and pastures viewed from Pacific Avenue



45. View northwest across north end of Parcels 2 and 33 and of Parcel 15



46. View to southwest across Parcels 1, 2 and 33



47. View of old aboveground concrete cistern for irrigation near Parcel 15 and 17



48. View looking east toward Parcels 3, 4, 5, 35 and 41



49. View north along Pacific Avenue with subject property on the right and offsite residences to left



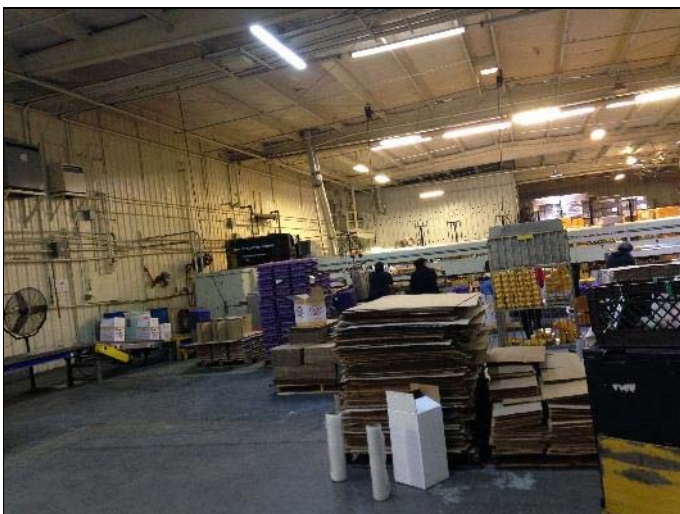
50. View across the Staging and Loading Areas at the east side of Hidden Villa Ranch egg distribution facility



51. Cardboard baler at Hidden Villa Ranch



52. Battery charges for forklifts at Hidden Villa Ranch



53. Egg sorting and washing area at Hidden Villa Ranch



54. Storage tanks used for filtered water and non-hazardous detergent solution at Hidden Villa Ranch



55. View of old fills and cuts in floor at Hidden Villa Ranch



56. Typical office areas at Hidden Villa Ranch



57. Office mezzanine in the north end of the Hidden Villa Ranch warehouse area



58. View of old equipment room at Hidden Villa Ranch with old compressors used by Norco Egg Ranch



59. View of damaged and stained walls in former equipment areas in area leased by Chep



60. View of egg crate and pallet washing area at area leased by Chep



61. View of former boilers used by Norco Egg Ranch at Hidden Villa Ranch



62. Unused ASTs used formerly for egg products at Hidden Villa Ranch



63. Oily staining on concrete slab in the former equipment areas at Hidden Villa Ranch



64. Mechanics Shop at Hidden Villa Ranch



65. Dry Storage Areas at Hidden Villa Ranch



66. View looking north across the central loading area at Hidden Villa Ranch with emergency electrical generator in left center near platform transformers



67. View of emergency electrical generator near the center of the Hidden Villa Ranch facility



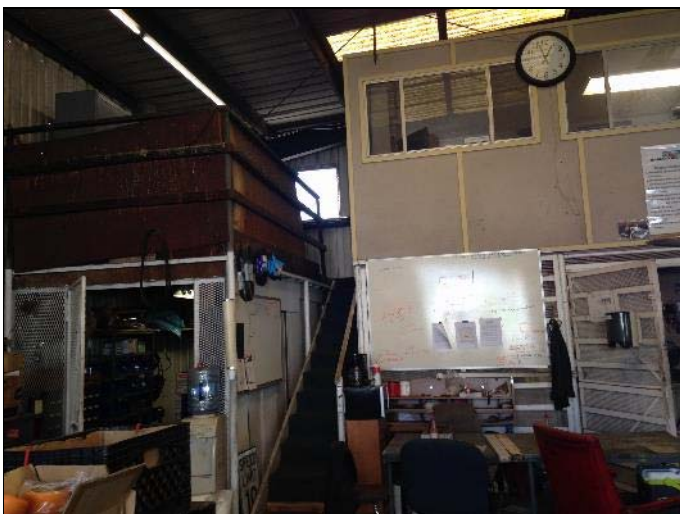
68. View of emergency electrical generator at the main (north) driving entrance to Hidden Villa Ranch



69. View of the south end of the maintenance building with hazardous materials storage



70. View looking east of Hidden Villa facility with maintenance building on the right



71. Interior view of maintenance building



72. New Oil AST in trailer adjacent to the maintenance building



73. Lubricant stored within the maintenance building at Hidden Villa Ranch



74. View of hazardous materials storage at the south side of the maintenance building



75. Waste oil and filter collection with diesel exhaust fluid cube-style ASTs at left



76. View north across the driving and truck storage areas on the west side of the Hidden Villa Ranch facility



77. View west to storage and pallet repair buildings at the west end of the property



78. View of food-grade glycol stored in the pallet and cage repair building



79. View of stored items in the storage building at the west end of the Hidden Villa Ranch facility



80. Former brine system tanks at the west end of the Hidden Villa Ranch – pallet and cage repair building



81. View south along the west end of the Hidden Villa Ranch property – west side of the pallet and cage repair building



82. View of diesel fuel pumps and USTs at the northwest portion of the Hidden Villa Ranch facility



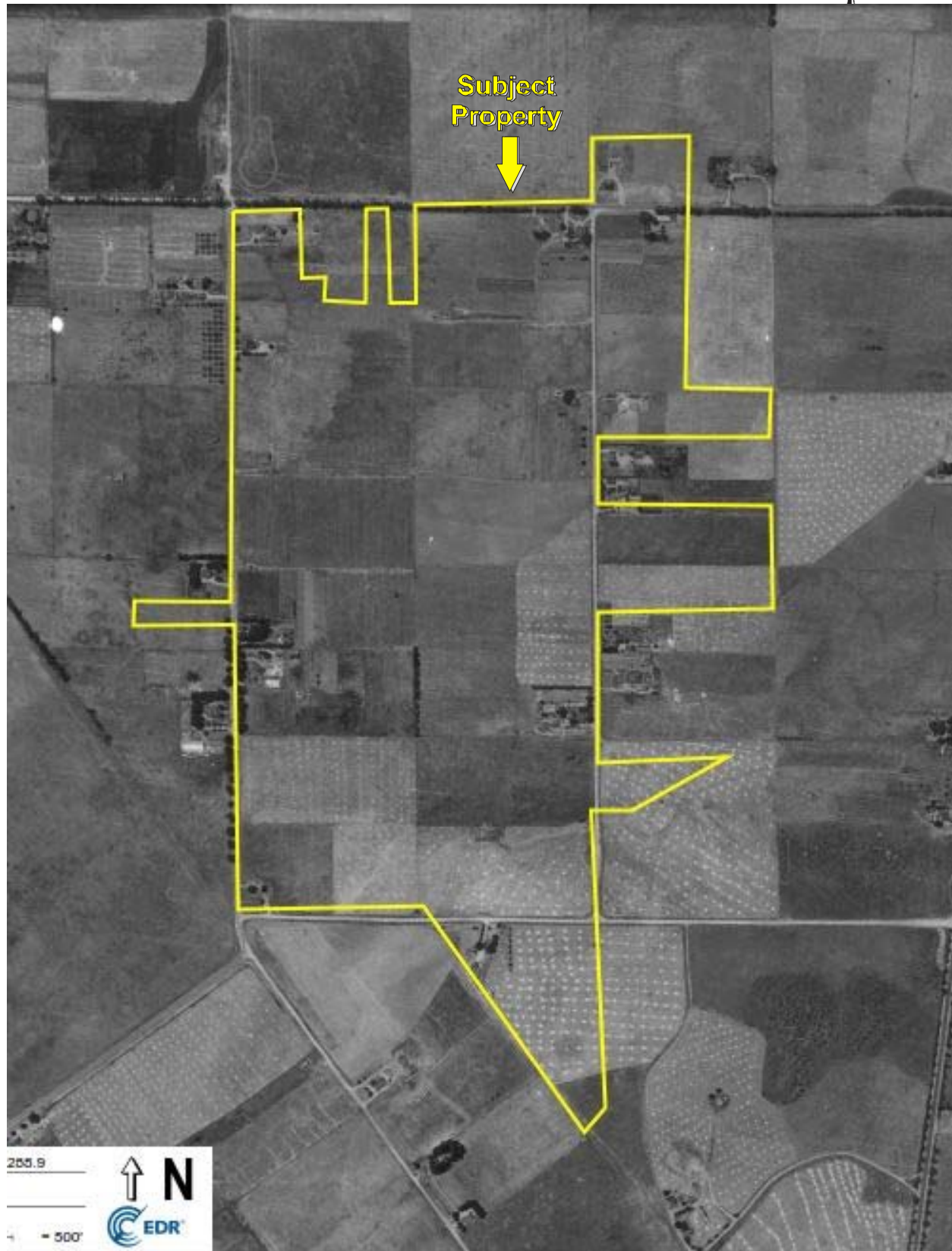
83. View of drainage ditch leading from Hidden Villa Ranch to the former Norco Egg Ranch properties to the south



84. View of Hollandia Dairy transfer loading areas at the southeast corner of the Hidden Villa Ranch facility

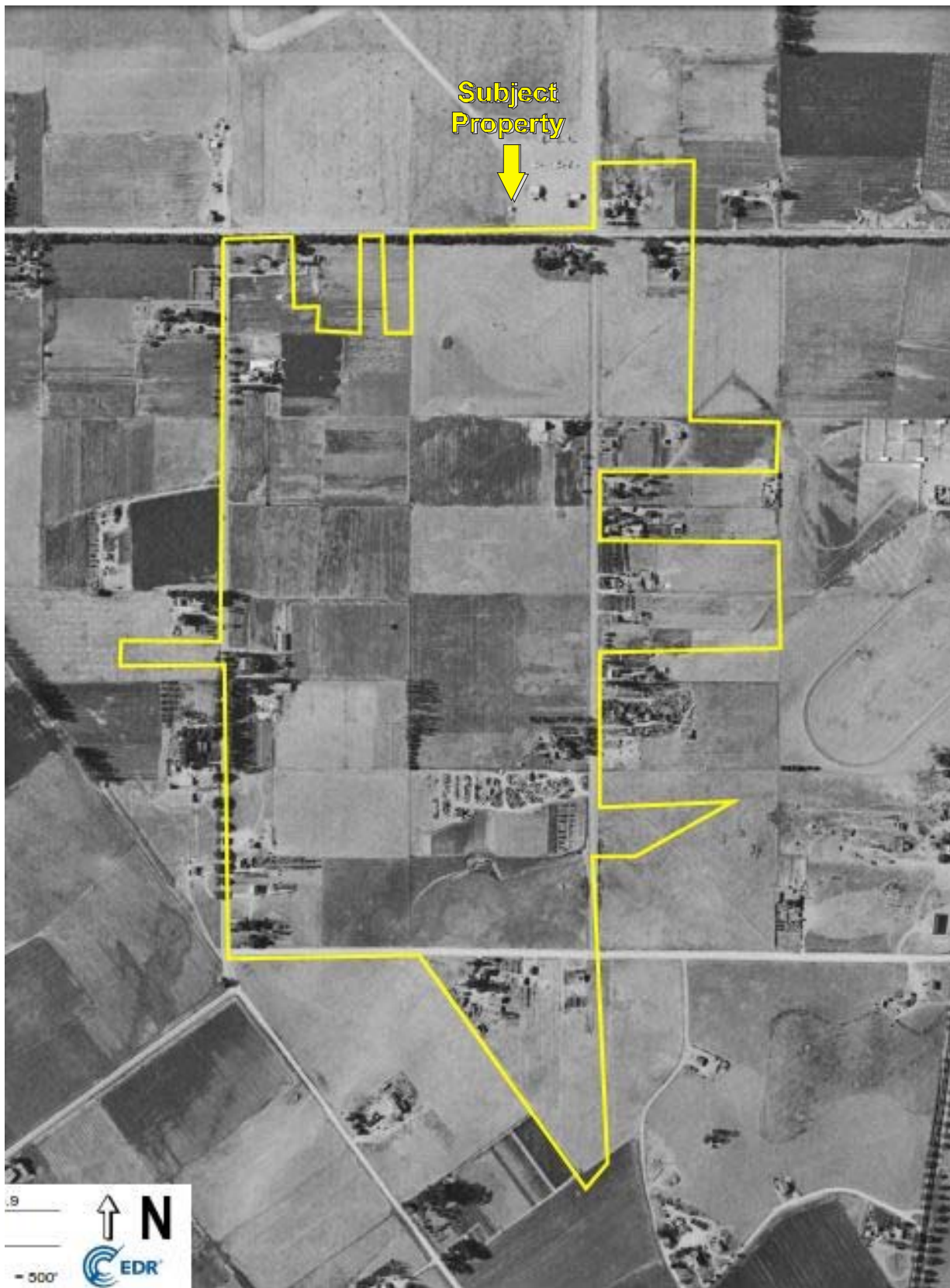
APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

N



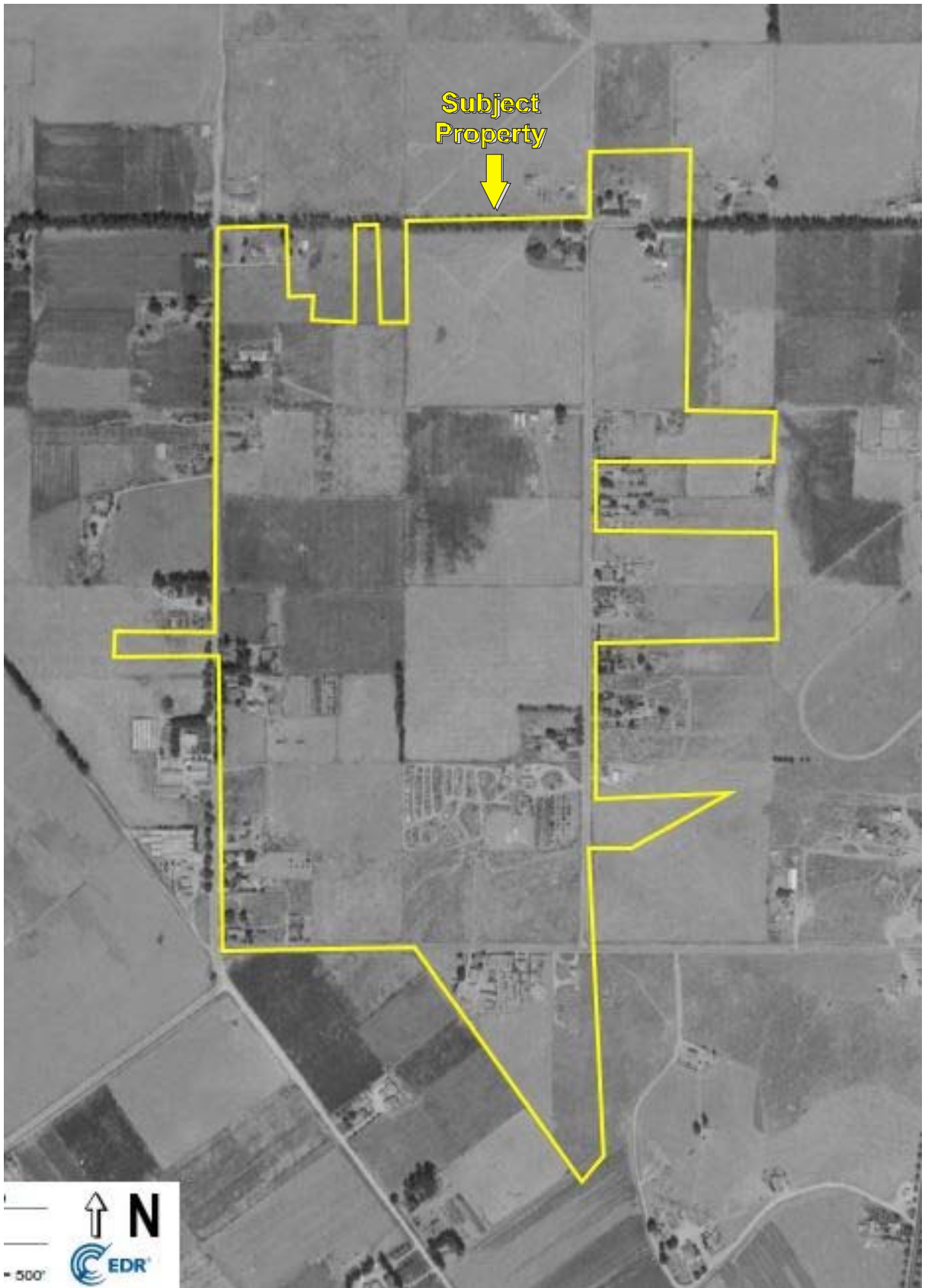
Date of Photograph: 1938

KEY:
Subject Property 



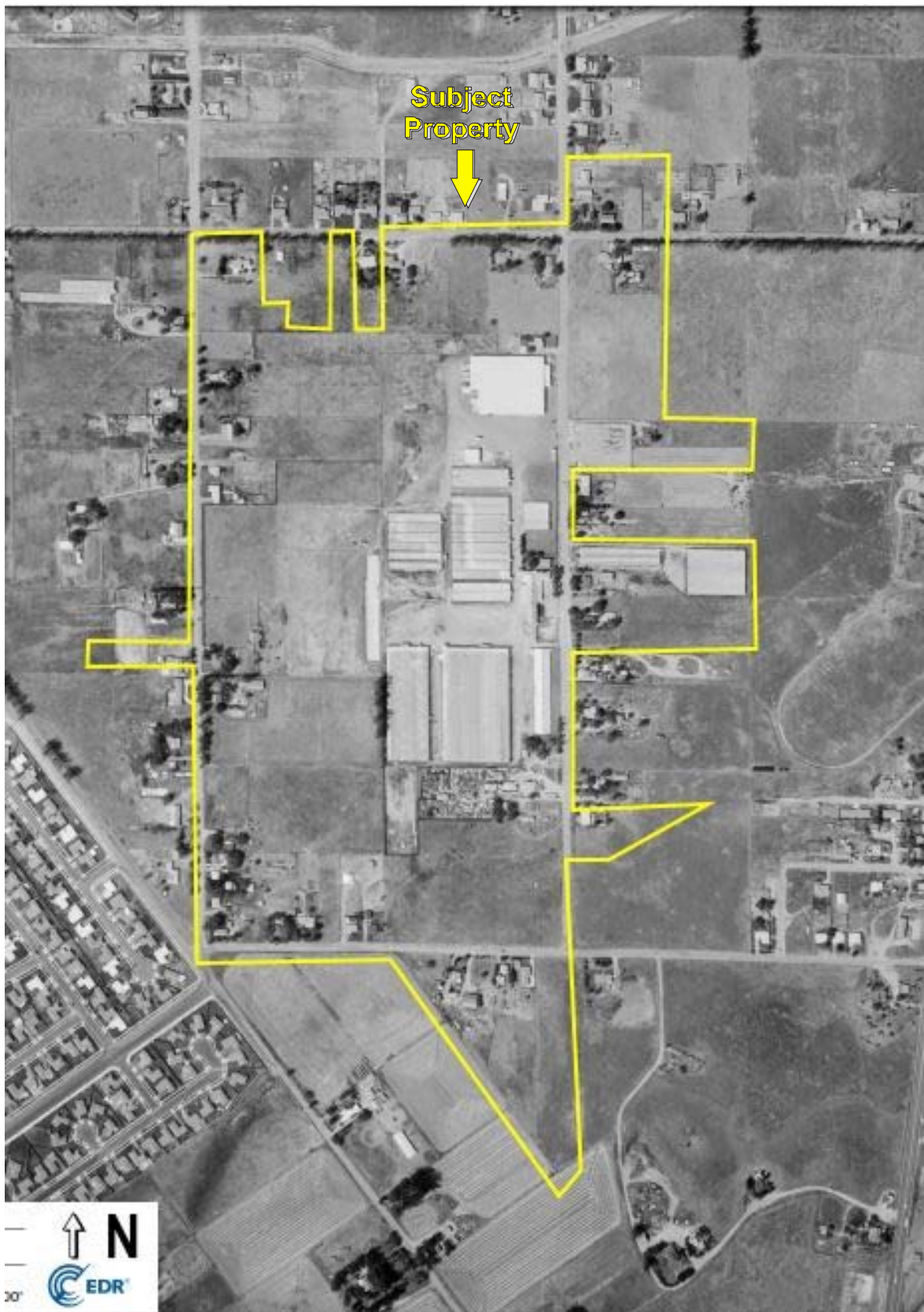
Date of Photograph: 1948

KEY:
Subject Property 



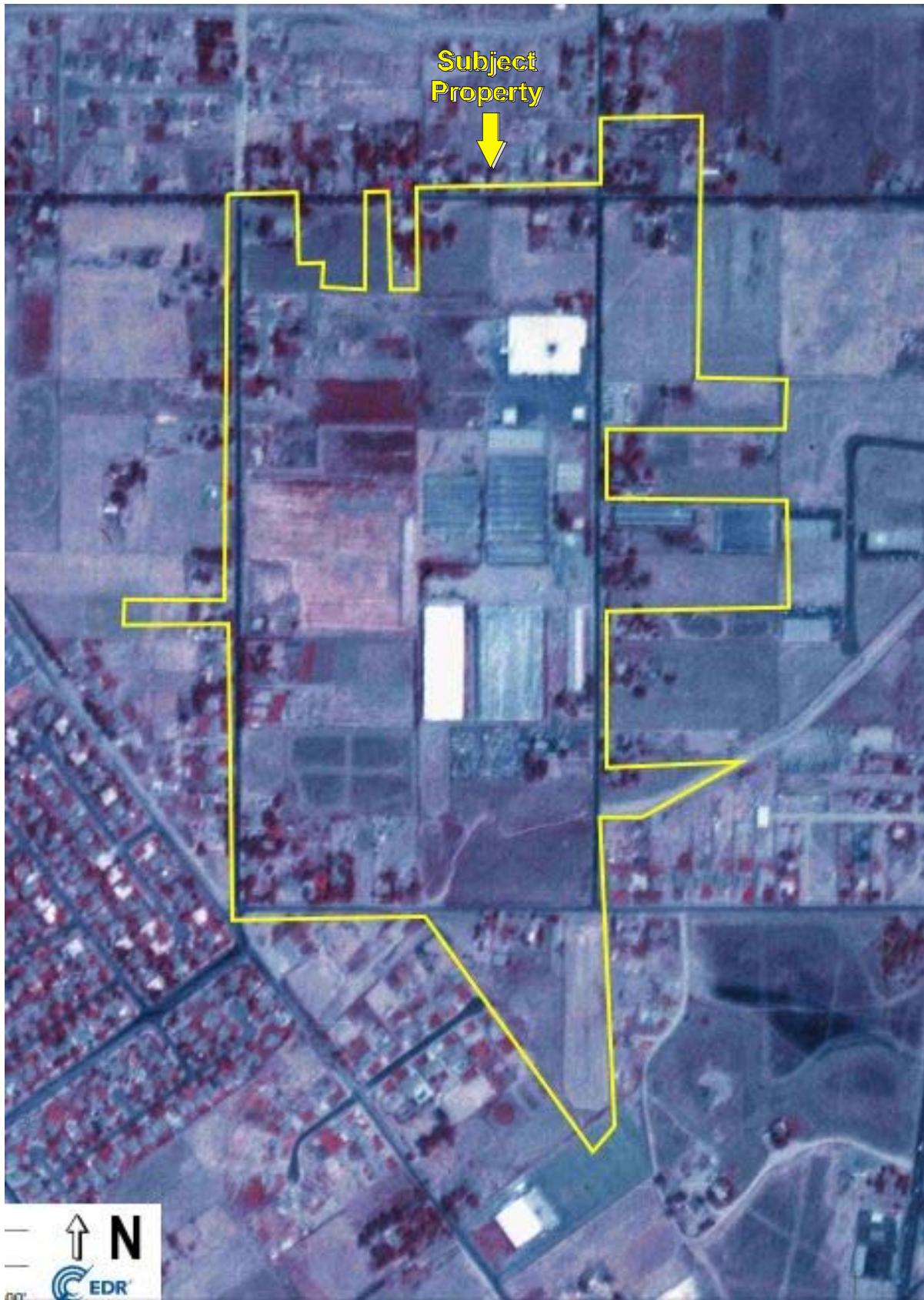
Date of Photograph: 1953

KEY:
Subject Property 



Date of Photograph: 1967

KEY:
Subject Property 



Date of Photograph: 1975

KEY:
Subject Property 



Date of Photograph: 1985

KEY:
Subject Property 



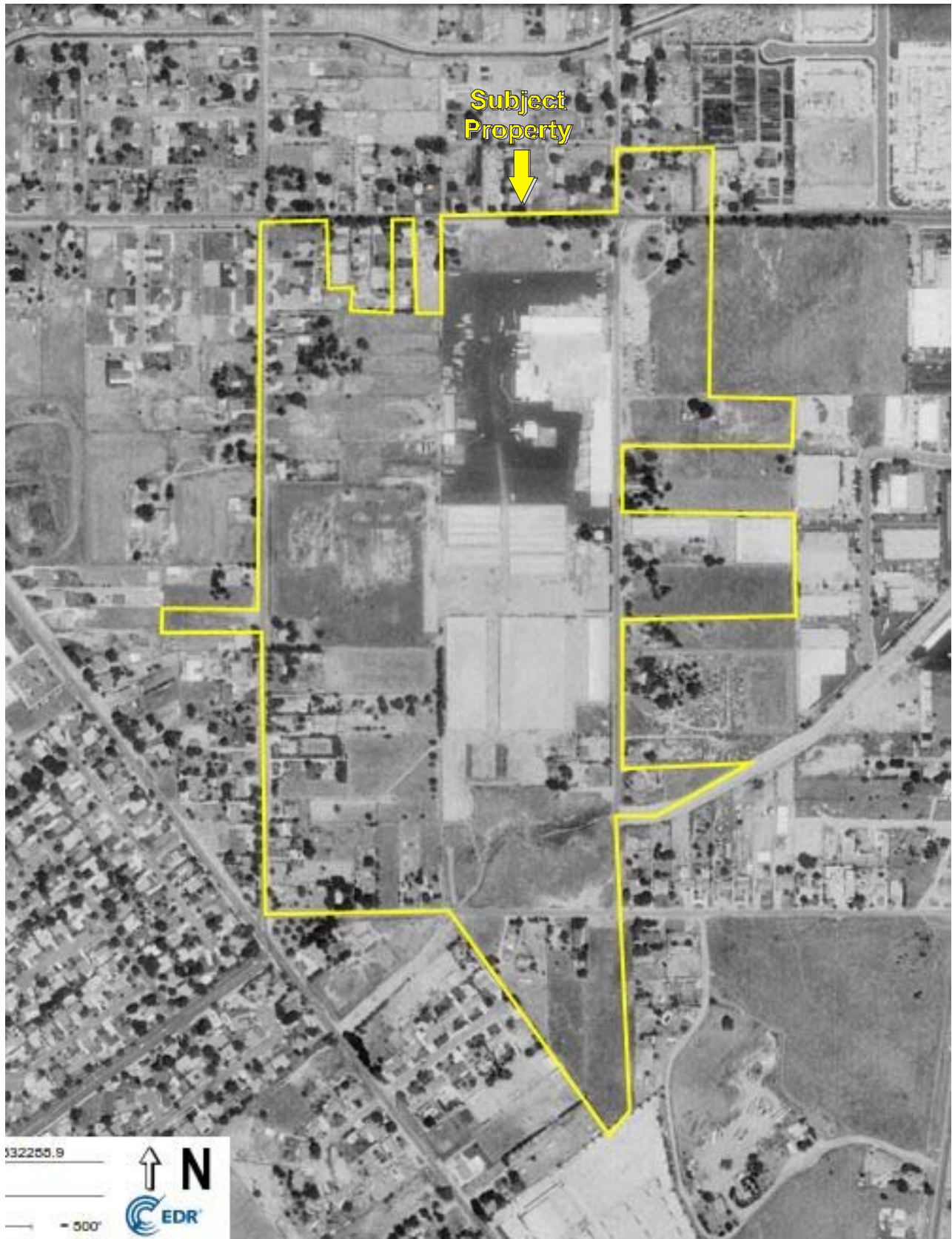
Date of Photograph: 1989

KEY:
Subject Property 



Date of Photograph: 1990

KEY:
Subject Property 



Date of Photograph: 1994

KEY:
Subject Property 



Date of Photograph: 2005

KEY:
Subject Property 



Date of Photograph: 2006

KEY:
Subject Property 



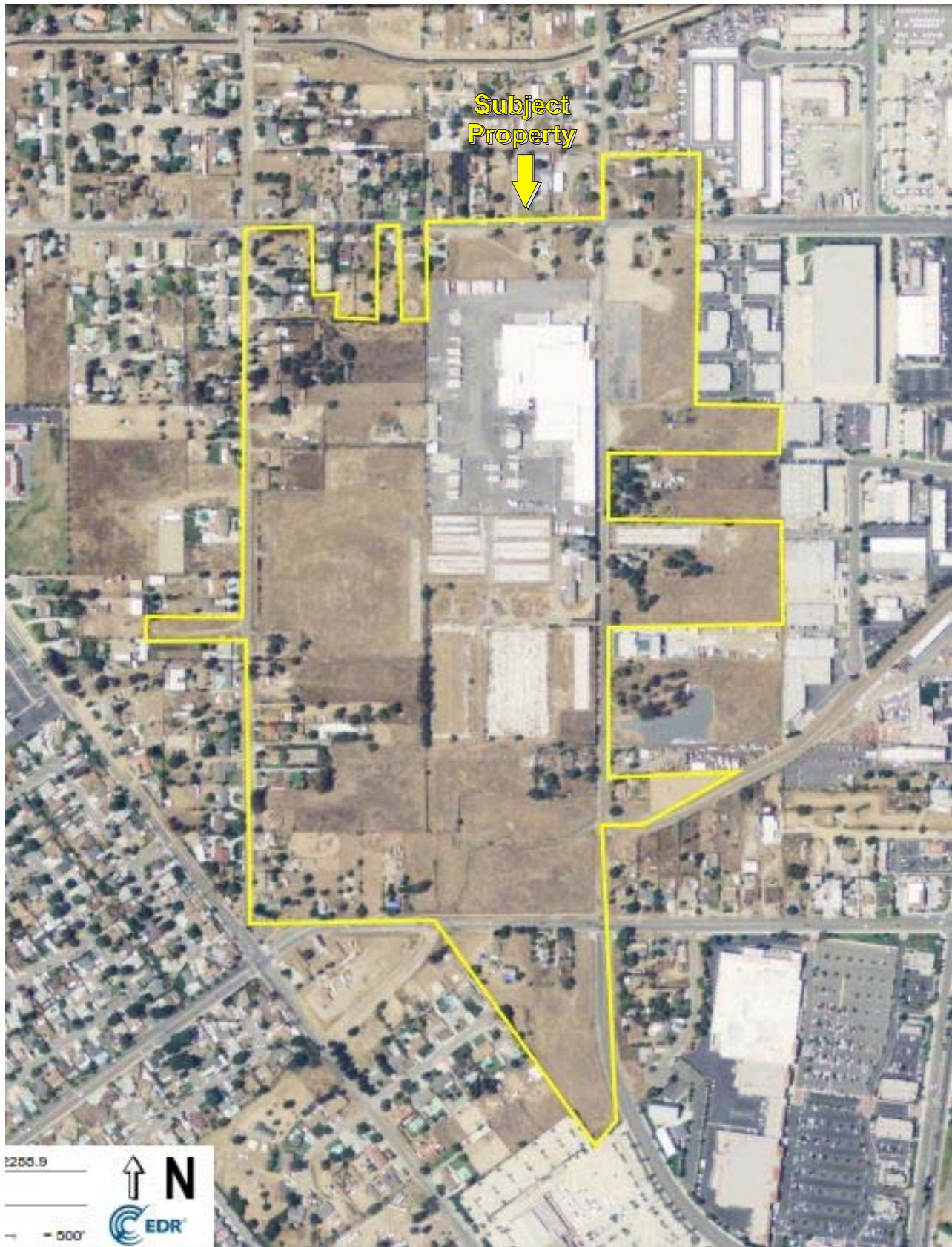
Date of Photograph: 2009

KEY:
Subject Property 




Date of Photograph: 2010

KEY:
Subject Property 



Date of Photograph: 2012

KEY:
Subject Property 



Norco-NDA

41 Parcel, Mountain Ave, Pacific Ave, 1st & 2nd St

Norco, CA 92860

Inquiry Number: 4832288.3

January 20, 2017

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/20/17

Site Name:

Norco-NDA
41 Parcel, Mountain Ave, Pacif
Norco, CA 92860
EDR Inquiry # 4832288.3

Client Name:

Partner Engineering and Science, Inc.
2154 Torrance Blvd, Suite 200
Torrance, CA 90501-0000
Contact: Marisela Lopez



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Partner Engineering and Science, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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Certified Sanborn Results:

Certification # 6B41-4B46-811B

PO # NA

Project 16-177244.1

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 6B41-4B46-811B

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Norco-NDA

41 Parcel, Mountain Ave, Pacific Ave, 1st and 2nd St
Norco, CA 92860

Inquiry Number: 4832288.5
January 26, 2017

The EDR-City Directory Abstract



Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Executive Summary

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City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1921 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	-	-	-
	Cole Information Services	X	-	X	-
2008	Cole Information Services	-	-	-	-
	Cole Information Services	X	-	X	-
2003	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2002	SBC PACIFIC BELL	-	X	X	-
	SBC PACIFIC BELL	X	X	X	-
2001	Haines & Company, Inc.	-	X	X	-
	Haines & Company, Inc.	X	X	X	-
1996	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1993	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1990	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1986	Pacific Bell Yellow Pages	-	-	-	-
1981	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1977	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1970	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1967	Luskey Brothers & Co.	-	X	X	-
1966	Luskey Brothers & Company Inc.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1961	Luskey Brothers & Co.	-	X	X	-
	Luskey Brothers & Co.	X	X	X	-
1960	Luskeys Brothers & Co., Publishers	-	-	-	-
1956	Luskey Brothers & Co.	-	X	X	-
	Luskey Brothers & Co.	X	X	X	-
1955	Luskeys Brothers Co., Publishers	-	-	-	-
1951	Los Angeles Directory Co.	-	-	-	-
1946	Southern California Telephone Company	-	-	-	-
1945	Los Angeles Directory Co.	-	-	-	-
1941	Pacific Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1931	Southern California Telephone Co.	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Kaasen Directory Co.	-	-	-	-
1921	Riverside Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
1492 Mountain Avenue	Client Entered	X
1658 Mountain Avenue	Client Entered	X
1661 Mountain Avenue	Client Entered	X
1811 Mountain Avenue	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

41 Parcel, Mountain Ave, Pacific Ave, 1st and 2nd St
Norco, CA 92860

FINDINGS DETAIL

Target Property research detail.

MOUNTAIN AVE

1811 MOUNTAIN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	H & H PROPERTIES LLP	Cole Information Services
	HOLLANDIA DAIRY CORPORATION	Cole Information Services
	LUBERSKI INC	Cole Information Services
	NORCO RANCH	Cole Information Services
	PACKING	Cole Information Services
2008	NORCO RANCH INC	Cole Information Services
2003	GOURMET FOODS INC	Cole Information Services
	HI POINT INDUSTRIES LLC	Cole Information Services
	NORCO RANCH INC	Cole Information Services

Mountain Avenue

1492 Mountain Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1993	Esparza Ramiro	Pacific Bell
1990	Esparza Ramiro	Pacific Bell
1981	Esparza Ramiro	Pacific Telephone

1658 Mountain Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	DEAN LABORATORIES	Pacific Telephone
1961	H EISEN	Luskey Brothers & Co.
	NORCO EGG RNCH	Luskey Brothers & Co.

1661 Mountain Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	Gonzalez Gloria	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Gonzalez Gloria	Pacific Bell
1981	Hernandez Roberto	Pacific Telephone
1961	K F MEISTER	Luskey Brothers & Co.
1956	Zingler H R	Luskey Brothers & Co.

1811 Mountain Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	GOURMET FOODS INC	SBC PACIFIC BELL
	NORCO RANCH INC	SBC PACIFIC BELL
2001	EISEN	Haines & Company, Inc.
	GOURMET FOODS INC	Haines & Company, Inc.
	NORCO RANCH INC	Haines & Company, Inc.
1996	GOURMET FOODS INC	Pacific Bell
	NORCO RANCH INC	Pacific Bell
1993	Gourmet Foods Inc	Pacific Bell
1990	GOURMET FOODS INC	Pacific Bell
	NORCO RANCH INC	Pacific Bell
1981	Eisen Harry	Pacific Telephone
	From @Los Angeles@ Telephones Call	Pacific Telephone
	From Riverside Telephones Call	Pacific Telephone
	Norco Ranch Inc	Pacific Telephone
1977	From Las Angeles Telephones Call	Pacific Telephone
	From Riverside Telephones Call	Pacific Telephone
	Norco Ranch Inc	Pacific Telephone
1970	NORCO RANCH INC	Pacific Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

PACIFIC AVE

1734 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1993	Macias Alex	Pacific Bell
	Macias Linda	Pacific Bell
1990	Macias Alex	Pacific Bell
1981	Macias Alex	Pacific Telephone
	Macias Linda	Pacific Telephone
1977	Macias Alex	Pacific Telephone
	Macias Linda	Pacific Telephone
1956	Weinstein Alex	Luskey Brothers & Co.

1736 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CULWELL Ralph	Haines & Company, Inc.
1993	Barber S	Pacific Bell
1981	Evans N G	Pacific Telephone
1961	S J MATTHEWS	Luskey Brothers & Co.
	J H BURLESON	Luskey Brothers & Co.
1956	Brown W B	Luskey Brothers & Co.

1745 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

1753 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	OUTLAW INSPECTION	SBC PACIFIC BELL
	SERVICES	SBC PACIFIC BELL
2001	XXXX	Haines & Company, Inc.
1977	Sadler Richard	Pacific Telephone

FINDINGS

1765 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	W A KRAEMER	Luskey Brothers & Co.
1956	David Zelma Mrs	Luskey Brothers & Co.

1766 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Grossman Sharon	SBC PACIFIC BELL
2001	GROSSMANSharon	Haines & Company, Inc.
1961	NOLEN RABBITRY	Luskey Brothers & Co.
	L R NOLEN	Luskey Brothers & Co.
	L R NOLEN TRENCHING CONTR	Luskey Brothers & Co.
1956	Nolen L R	Luskey Brothers & Co.

1786 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RIKERoy J	Haines & Company, Inc.
	RIKERoy J	Haines & Company, Inc.
	ORIKERoy J	Haines & Company, Inc.

1789 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1990	Bowers Kent	Pacific Bell
1981	Zemblidge S M	Pacific Telephone
1977	Zemblidge SM	Pacific Telephone

1796 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	ROY SHARPENING SERVICES	Cole Information Services
	ROY SHARPENING SERVICES	Cole Information Services
2002	ROYSHARPENING SERVICES	SBC PACIFIC BELL
1996	Rike Roy J	Pacific Bell
	Rike Roy J	Pacific Bell
1993	Riley Charles M	Pacific Bell
	Riker Andrew	Pacific Bell
	Rike Roy J	Pacific Bell
	Rike Roy J	Pacific Bell
1990	Rike Roy J	Pacific Bell
	Rike Roy J	Pacific Bell
1981	R ke Roy J	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	R ke Roy J	Pacific Telephone
1977	Reed Sarah M	Pacific Telephone

1801 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Wright Lindsay	SBC PACIFIC BELL
1981	Teenage Telephone	Pacific Telephone
	Wood Leonard	Pacific Telephone
1961	W F GORKA	Luskey Brothers & Co.
1956	Gorka W F	Luskey Brothers & Co.

1821 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Donde David	SBC PACIFIC BELL
2001	DONDEODavad	Haines & Company, Inc.
1993	Donde Ori	Pacific Bell
	Done Robert P & E Louise	Pacific Bell

1830 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BECE 0 RAAndres	Haines & Company, Inc.
1996	Mulligan Marian	Pacific Bell

PACIFIC AVE N

1753 PACIFIC AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Pompa M Elizabeth	Luskey Brothers & Co.

1765 PACIFIC AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Kramer Wm A Inez	Luskey Brothers & Co.

1766 PACIFIC AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Carpenter John R Sharon	Luskey Brothers & Co.

1796 PACIFIC AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Reed Sarah M	Luskey Brothers & Co.

FINDINGS

1801 PACIFIC AVE N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Vacant	Luskey Brothers & Co.

PACIFIC ST

1736 PACIFIC ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Mc Michael Lela	Pacific Telephone
	Mc Michael Bobby	Pacific Telephone

1753 PACIFIC ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Veu Casovic David W	Pacific Telephone

1765 PACIFIC ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Reeder Jackie	Pacific Telephone
	Reeder Lynn	Pacific Telephone

1766 PACIFIC ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Nolen Loyd R	Pacific Telephone

1796 PACIFIC ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Reed Sarah M	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

41 Parcel, Mountain Ave,
Pacific Ave, 1st and 2nd St

Address Not Identified in Research Source

1986, 1967, 1966, 1960, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930,
1927, 1925, 1924, 1921

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

1734 PACIFIC AVE

1736 PACIFIC AVE

1736 PACIFIC ST

1745 PACIFIC AVE

1753 PACIFIC AVE

1753 PACIFIC AVE N

1753 PACIFIC ST

1765 PACIFIC AVE

1765 PACIFIC AVE N

1765 PACIFIC ST

1766 PACIFIC AVE

1766 PACIFIC AVE N

Address Not Identified in Research Source

2013, 2008, 2003, 2002, 1996, 1986, 1970, 1967, 1966, 1961, 1960, 1955, 1951,
1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

2013, 2008, 2003, 2002, 1996, 1990, 1986, 1977, 1970, 1967, 1966, 1960, 1955,
1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1967, 1966,
1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927,
1925, 1924, 1921

2013, 2008, 2003, 2002, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966,
1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927,
1925, 1924, 1921

2013, 2008, 2003, 1996, 1993, 1990, 1986, 1981, 1970, 1967, 1966, 1961, 1960,
1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924,
1921

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1966,
1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927,
1925, 1924, 1921

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1967, 1966,
1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927,
1925, 1924, 1921

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967,
1966, 1960, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925,
1924, 1921

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1966,
1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927,
1925, 1924, 1921

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1967, 1966,
1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927,
1925, 1924, 1921

2013, 2008, 2003, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1960,
1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1966,
1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927,
1925, 1924, 1921

FINDINGS

Address Researched

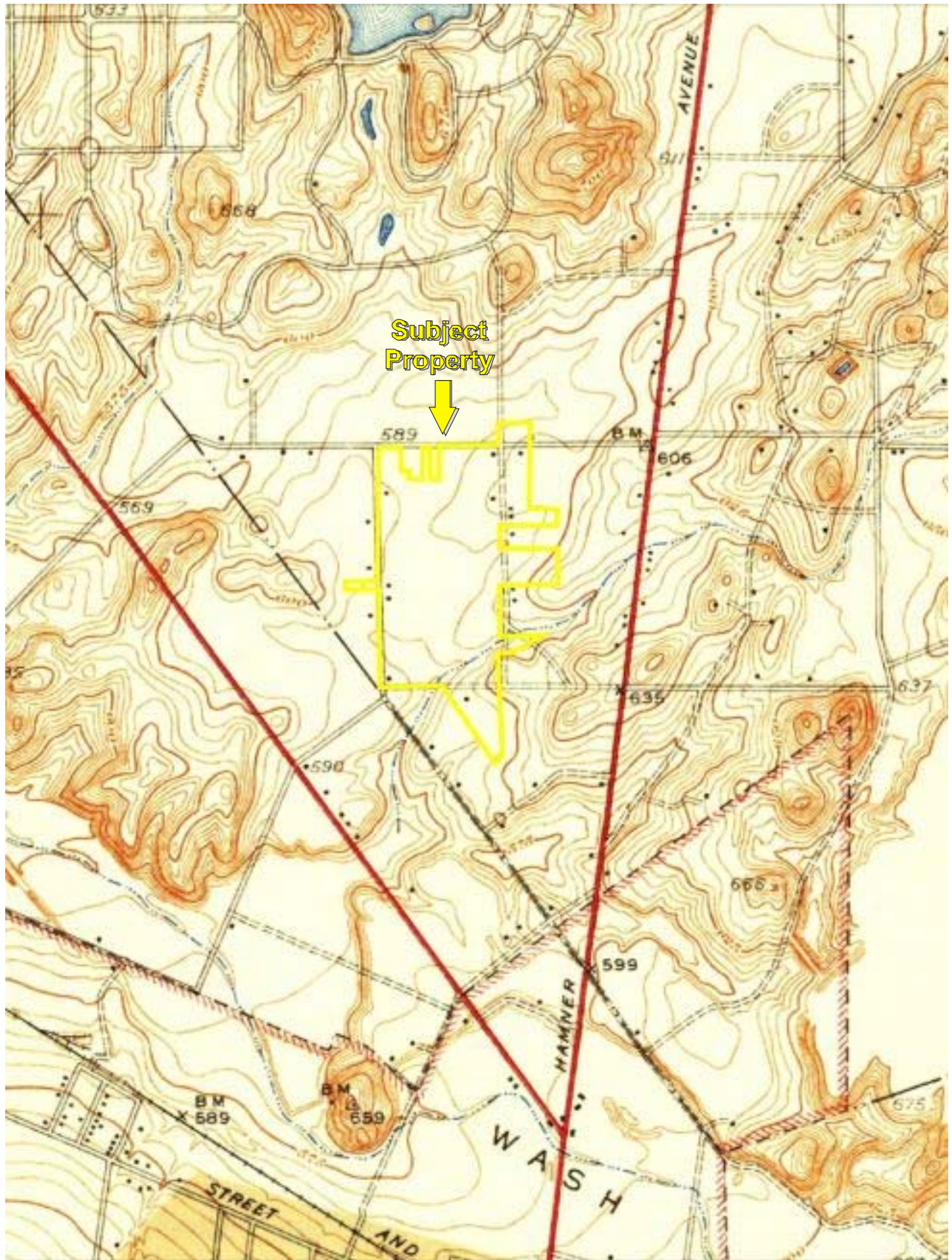
Address Not Identified in Research Source

1766 PACIFIC ST	2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
1786 PACIFIC AVE	2013, 2008, 2003, 2002, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
1789 PACIFIC AVE	2013, 2008, 2003, 2002, 1996, 1993, 1986, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
1796 PACIFIC AVE	2013, 2008, 2003, 2001, 1986, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
1796 PACIFIC AVE	2013, 2008, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
1796 PACIFIC AVE N	2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
1796 PACIFIC ST	2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
1801 PACIFIC AVE	2013, 2008, 2003, 2001, 1996, 1993, 1990, 1986, 1977, 1970, 1967, 1966, 1960, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
1801 PACIFIC AVE N	2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
1821 PACIFIC AVE	2013, 2008, 2003, 1996, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
1830 PACIFIC AVE	2013, 2008, 2003, 2002, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921



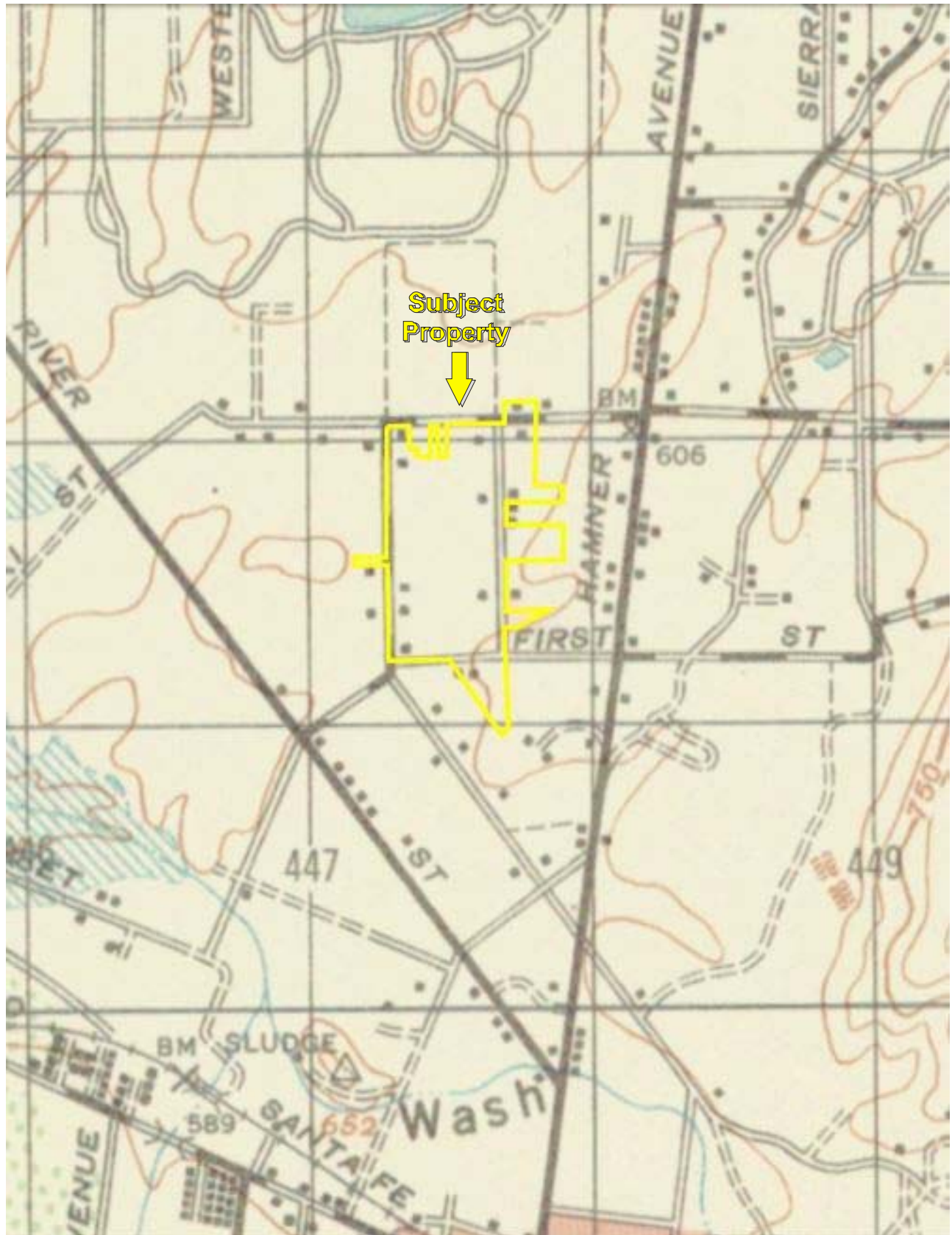
USGS 7.5 Minute Corona, California Quadrangle
Created: 1902

KEY:
Subject Property 



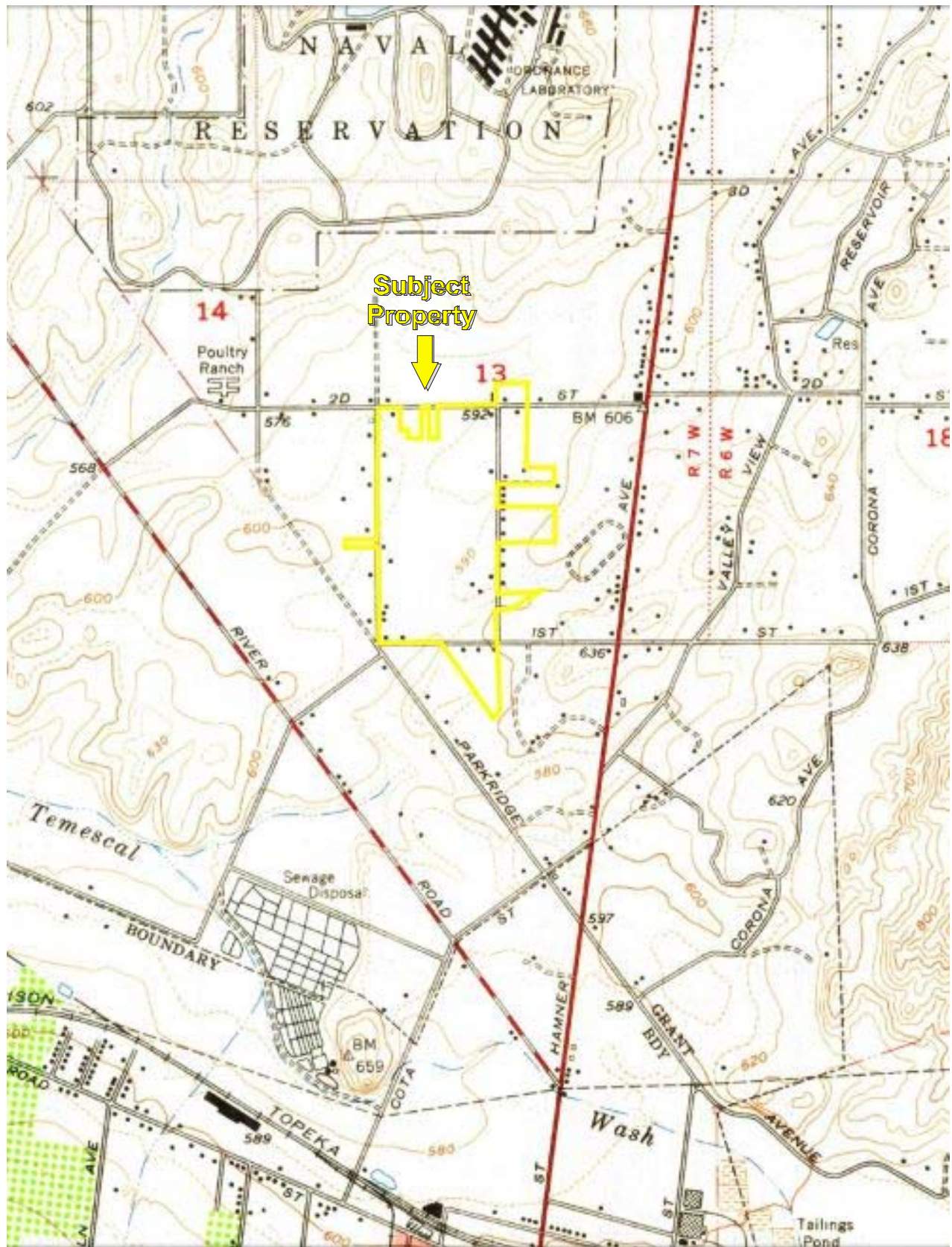
USGS 7.5 Minute Corona, California Quadrangle
Created: 1942

KEY:
Subject Property 



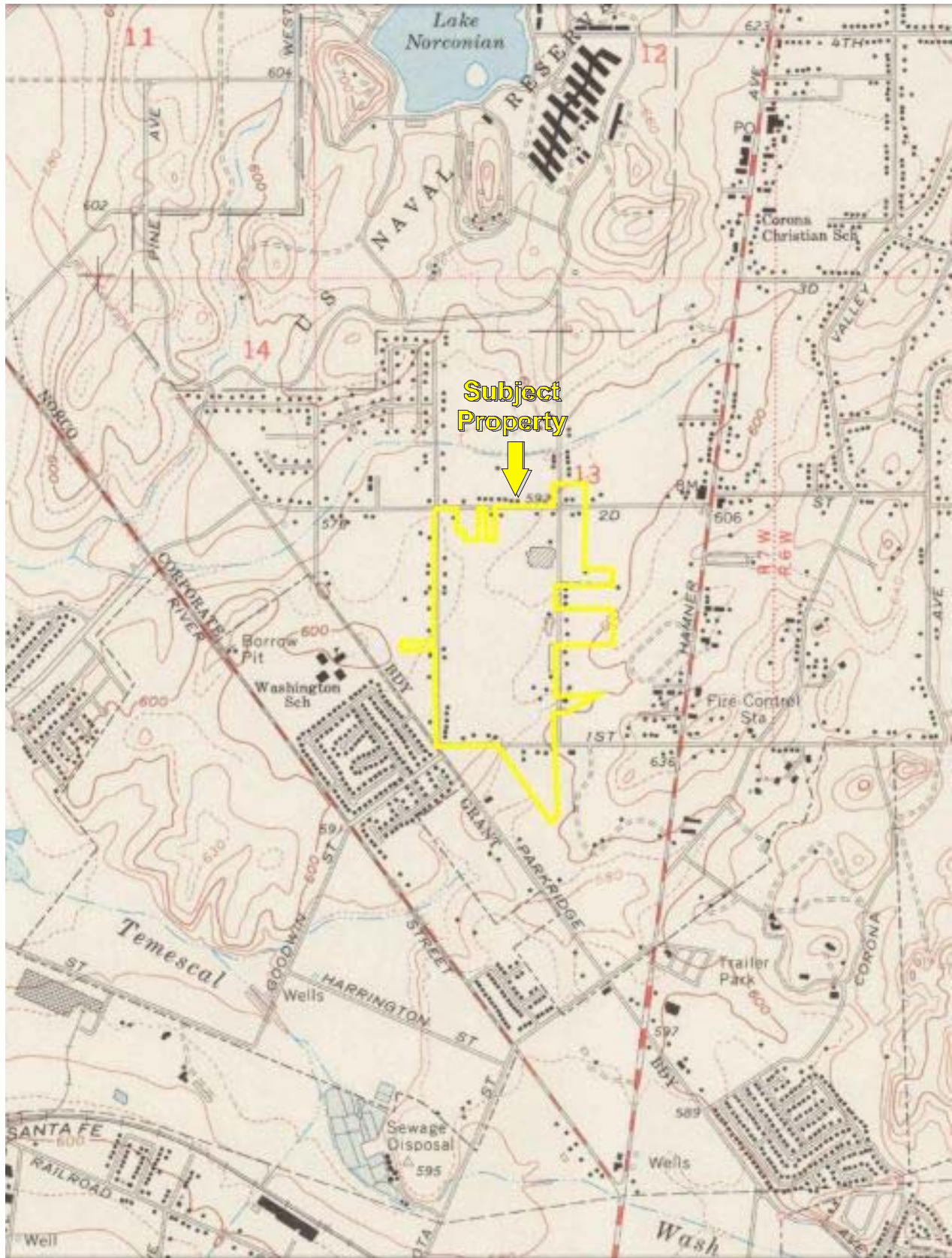
USGS 7.5 Minute Corona, California Quadrangle
Created: 1947

KEY:
Subject Property 



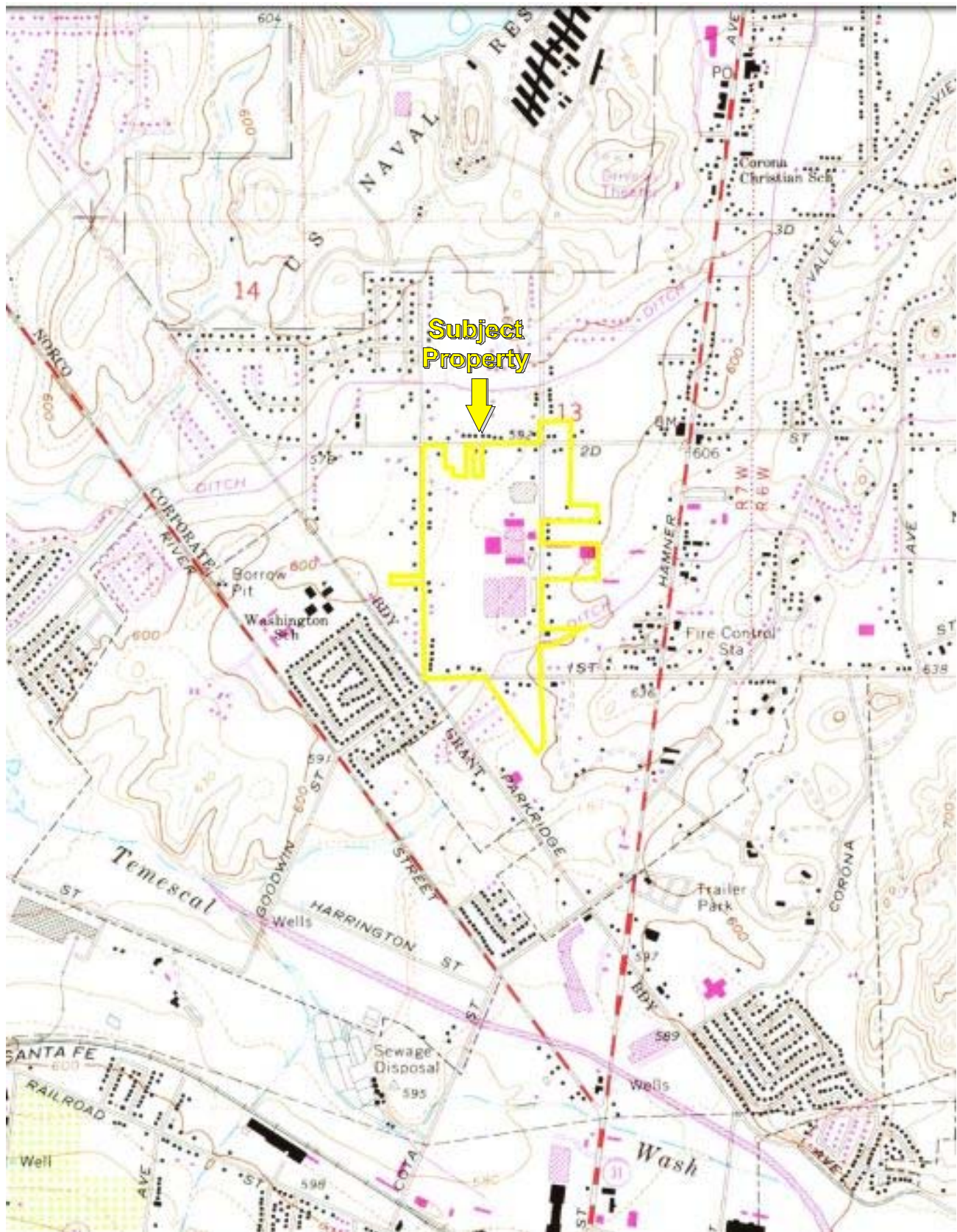
USGS 7.5 Minute Corona North, California Quadrangle
Created: 1954

KEY:
Subject Property 



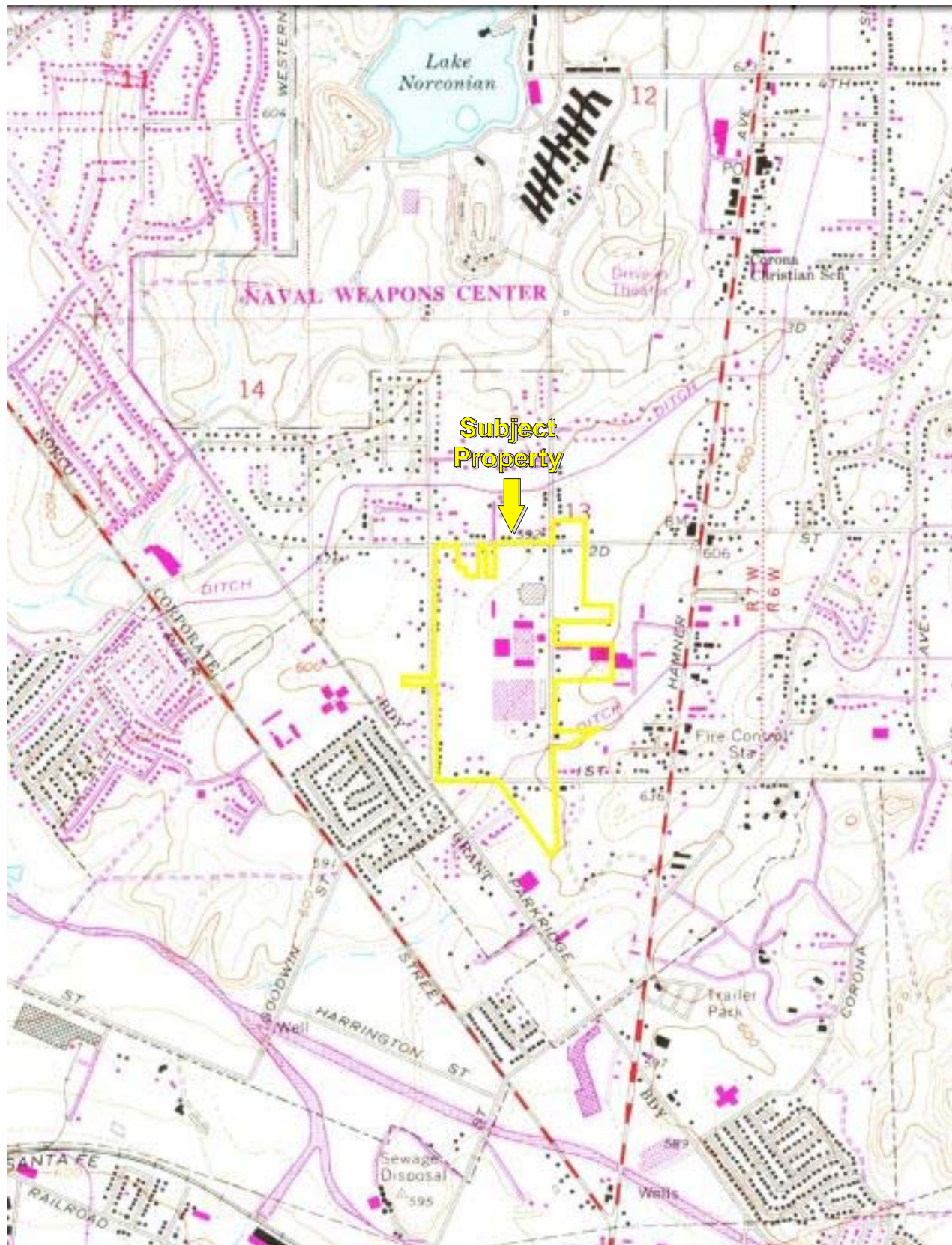
USGS 7.5 Minute Corona North, California Quadrangle
Created: 1967

KEY:
Subject Property 



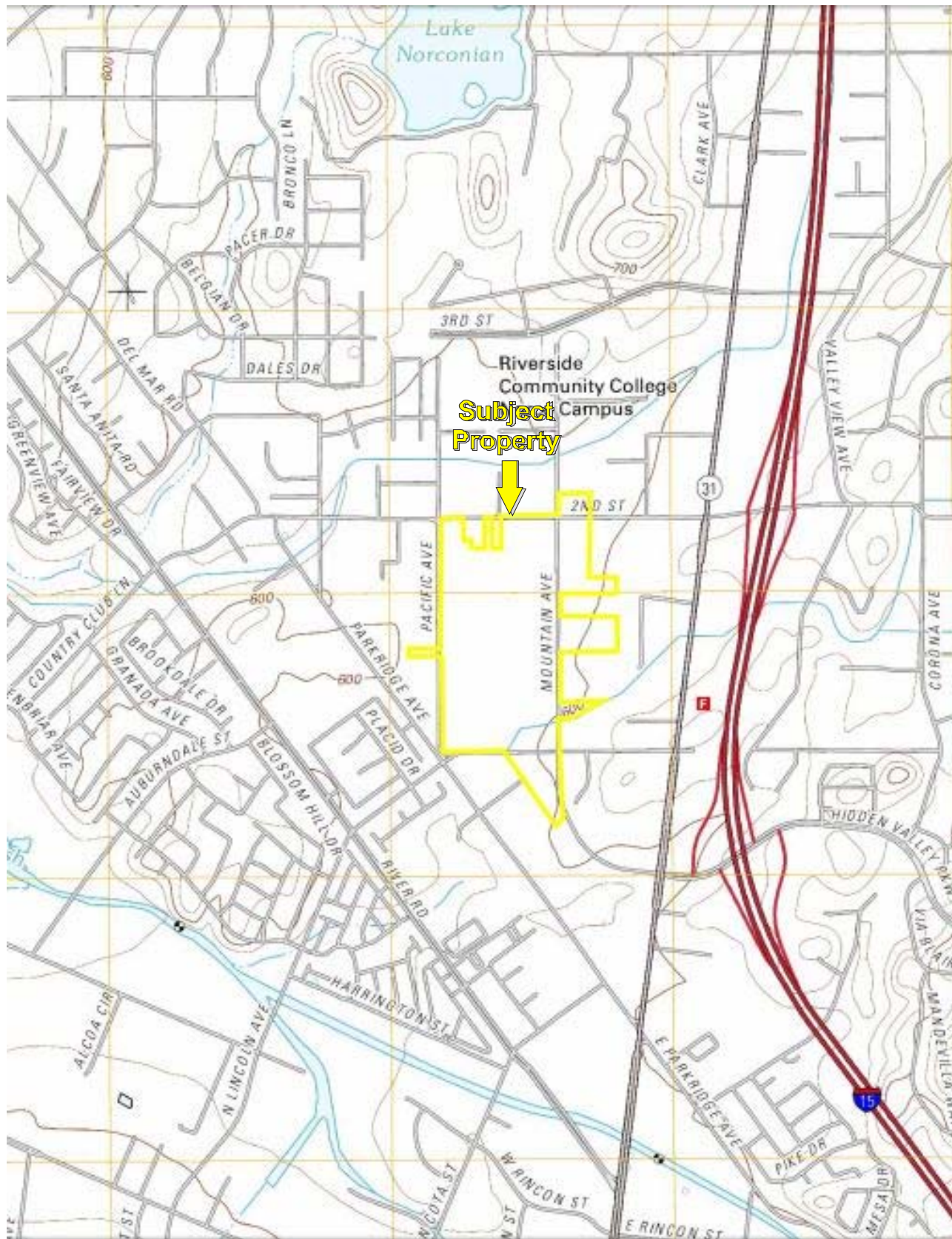
USGS 7.5 Minute Corona North, California Quadrangle
Created: 1973

KEY:
Subject Property 



USGS 7.5 Minute Corona North, California Quadrangle
Created: 1981

KEY:
Subject Property 



USGS 7.5 Minute Corona North, California Quadrangle
Created: 2012

KEY:
Subject Property 



**August 25, 2016
Update**



**First American Title Company
National Commercial Services
777 South Figueroa Street, Suite 400
Los Angeles, CA 90017**

August 25, 2016

Howard Kong
Wells Fargo Bank National Association
11601 Wilshire Boulevard, 17th Floor
Los Angeles, CA 90025-0509
Phone: (310)444-6586
Fax: (866)662-2648

Customer Reference: Norco

Title Officer: Anthony Rivera
Phone: (213)271-1723
Fax No.: (877)461-2081
E-Mail: arivera@firstam.com

Escrow Officer: Phyllis Chambers
Phone: (213)271-1720

Buyer:

Owner: Eisen Family Trust

Property: 1411, 1433, 1445, 1475, 1515, 1525, 1533, 1577, 1619, 1745,
1765, 1789, 1801, 1821, 1831, 1851, 1869, 1881 Pacific
Avenue; 2270, 2320, 2441, 2503 1st Street; 2138, 2214, 2155,
2390, 2440, 2410 2nd Street; 1491, 1492, 1500, 1661, 1658,
1750, 1820, 1830 Mountain Avenue, Norco, CA

PRELIMINARY REPORT

In response to the above referenced application for a policy of title insurance, this company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

First American Title Insurance Company

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit A attached. *The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties.* Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

Dated as of August 19, 2016 at 7:30 A.M.

The form of Policy of title insurance contemplated by this report is:

ALTA Standard Owner Policy

A specific request should be made if another form or additional coverage is desired.

Title to said estate or interest at the date hereof is vested in:

Wells Fargo Bank, N.A., Successor Trustee of The Eisen Family Trust, U/D/T dated July 13, 1983, as to Parcel 1, H & H Properties L.P., a California limited partnership, as to Parcels 2 through 41

The estate or interest in the land hereinafter described or referred to covered by this Report is:

Fee Simple as to Parcels 1 thru 41, an easement as to Parcels 19A and 20A.

The Land referred to herein is described as follows:

(See attached Legal Description)

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1. General and special taxes and assessments for the fiscal year 2016-2017, a lien not yet due or payable.
2. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
3. The effect of a Notice of Existence of Santa Ana Watershed Benefit Assessment Area which provides for the issuing of bonds and the levying of a special tax to pay the interest and principal payments on such bonds upon the herein described property, recorded June 10, 1991 as Instrument No. [193749](#) of Official Records of Riverside County, California, reference hereby being made to the record for full particulars.
4. The effect of a Notice of Existence of Santa Margarita Watershed Benefit Assessment Area which provides for the issuing of bonds and the levying of a special tax to pay the interest and principal payments on such bonds upon the herein described property, recorded June 10, 1991 as Instrument No. [193751](#) of Official Records of Riverside County, California, reference hereby being made to the record for full particulars.
5. An easement to develop, take, use and distribute the water appurtenant and incidental purposes, recorded February 1, 1910 in [Book 295 of Deeds, Page 392](#).
In Favor of: Orange Heights Water Company
Affects: Parcels 1 to 21 inclusive; 29, 33, 34, 35 & 41, as described therein

The location of the easement cannot be determined from record information.

6. An easement for railroads, roads, and ditches and incidental purposes, recorded February 7, 1911 in [Book 324 of Deeds, Page 389](#).

In Favor of: The Stearns Ranchos Company

Affects: Parcels 1 to 24 inclusive, as described therein

The location of the easement cannot be determined from record information.

7. An easement for right of way for ditches and incidental purposes, recorded March 9, 1918 in [Book 476 of Deeds, Page 351](#).

In Favor of: Orange Heights Water Company

Affects: Parcels 1 to 22 inclusive; 27 to 32 inclusive and 37 to 41 inclusive, as described therein

The location of the easement cannot be determined from record information.

8. An easement for ditches and pipe lines and incidental purposes, recorded April 20, 1918 in [Book 479 of Deeds, Page 195](#).

In Favor of: Citrus Belt Land Company

Affects: Parcels 3 to 18 inclusive, 21, 22, 23 and 24, as described therein

The location of the easement cannot be determined from record information.

9. An easement for either or both pole lines, conduits or underground facilities and incidental purposes, recorded December 24, 1927 in [Book 748 of Deeds, Page 183](#).

In Favor of: Southern Sierras Power Company

Affects: Parcel 17, as described therein

The location of the easement cannot be determined from record information.

10. An easement for public utilities and incidental purposes, recorded November 26, 1937 in [Book 352 of Deeds, Page 252](#).

In Favor of: Nevada-California Electric Corporation, a corporation

Affects: Parcels 3 to 18 inclusive; 21 to 24, Parcel 36 and 41, as described therein

11. An easement for roads and incidental purposes, recorded June 10, 1940 in [Book 468 of Deeds, Page 94](#).

In Favor of: Gorgonio Ochoa and Ascencion Gabral De Ochoa, husband and wife as joint tenants, and Jose L. Reyes and Virginia M. Reyes, husband and wife as joint tenants

Affects: Parcels 18, 19 and 20, as described therein

12. An easement for public utilities and incidental purposes, recorded June 4, 1947 in [Book 838, Page 229](#) of Official Records.

In Favor of: Southern California Edison Company

Affects: Parcels 18 and 19, as described therein

13. An easement for roadway and incidental purposes, recorded September 7, 1948 in [Book 1009, Page 215](#) of Official Records.
In Favor of: Ona Hughes and Mae Hughes, husband and wife
Affects: Parcel 18, as described therein
14. An easement for either or both pole lines, conduits or underground facilities and incidental purposes, recorded January 2, 1952 in [Book 1330, Page 469](#) of Official Records.
In Favor of: Southern California Edison Company
Affects: Parcel 17, as described therein
15. An easement for either or both pole lines, conduits or underground facilities and incidental purposes, recorded November 20, 1953 in [Book 1528, Page 133](#) of Official Records.
In Favor of: Southern California Edison Company
Affects: Parcel 18, as described therein
16. An easement for either or both pole lines, conduits or underground facilities and incidental purposes, recorded April 23, 1959 as Instrument No. [34521](#) of Official Records.
In Favor of: Southern California Edison Company, a corporation
Affects: Parcel 17, as described therein
17. An easement for either or both pole lines, conduits or underground facilities and incidental purposes, recorded August 21, 1964 as Instrument No. [103227](#) of Official Records.
In Favor of: Southern California Edison Company, a corporation
Affects: Parcel 8, as described therein
18. An easement for either or both pole lines, conduits or underground facilities and incidental purposes, recorded July 16, 1965 as Instrument No. [82444](#) of Official Records.
In Favor of: Southern California Edison Company, a corporation
Affects: Parcel 12, as described therein
19. An easement for either or both pole lines, conduits or underground facilities and incidental purposes, recorded March 4, 1971 as Instrument No. [21706](#) of Official Records.
In Favor of: Southern California Edison Company, a corporation
Affects: Parcel 21, as described therein
20. An easement for pipe line and incidental purposes, recorded April 19, 1972 as Instrument No. [50642](#) of Official Records.
In Favor of: City of Norco
Affects: Parcel 9, as described therein
21. An easement for a pipeline for the transmission of sewage and waste matter and incidental purposes, recorded October 6, 1972 as Instrument No. [133888](#) of Official Records.
In Favor of: The City of Norco, a municipal corporation
Affects: Parcels 8, 15 and 16, as described therein
22. An easement for sewer pipelines and incidental purposes, recorded November 14, 1972 as Instrument No. [151733](#) of Official Records.
In Favor of: City of Norco
Affects: Parcels 1 and 2, as described therein

23. An easement for construction, installation, operation, and repair of pipes and pipe line for the transmission and distribution of sewage and incidental purposes in the document recorded March 08, 1974 as Instrument No. [27501](#) of Official Records.

(Affects Parcel 7)

24. An easement for either or both pole lines, conduits or underground facilities and incidental purposes, recorded April 16, 1976 as Instrument No. [50806](#) of Official Records.

In Favor of: A G & H Enterprises, Inc.

Affects: Parcel 11, as described therein

25. The fact that the land lies within the boundaries of the Norco Redevelopment Project I, as disclosed by the document recorded July 17, 1981 as Instrument No. [135905](#) of Official Records.

26. An easement for either or both pole lines, conduits or underground facilities and incidental purposes, recorded July 21, 1982 as Instrument No. [124918](#) of Official Records.

In Favor of: Southern California Edison Company

Affects: Parcel 12, as described therein

27. The terms and provisions contained in the document entitled "Certificate of Conformance Norco Redevelopment Project Area No. 1" recorded December 13, 1995 as Instrument No. [412287](#) of Official Records.

(Affects Parcels 10, 11, 22 to 32 inclusive)

28. An easement for street and public utility and incidental purposes, recorded April 4, 2000 as Instrument No. [2000-124784](#) of Official Records.

In Favor of: The City of Norco a municipal corporation and political subdivision

Affects: Parcel 24, as described therein

29. An easement for street and public utility and incidental purposes, recorded April 4, 2000 as Instrument No. [2000-124786](#) of Official Records.

In Favor of: The City of Norco a municipal corporation and political subdivision

Affects: Parcel 5, as described therein

30. An easement for street and public utility and incidental purposes, recorded April 4, 2000 as Instrument No. [2000-124789](#) of Official Records.

In Favor of: The City of Norco a municipal corporation and political subdivision

Affects: Parcel 7, as described therein

31. An easement for street and public utility and incidental purposes, recorded April 4, 2000 as Instrument No. [2000-124790](#) of Official Records.

In Favor of: The City of Norco a municipal corporation and political subdivision

Affects: Parcel 6, as described therein

32. An easement for street and public utility purposes and incidental purposes, recorded April 4, 2000 as Instrument No. [2000-124791](#) of Official Records.
In Favor of: The City of Norco a municipal corporation and political subdivision
Affects: Parcel 23, as described therein

33. The terms and provisions contained in the document entitled "Notice of Requirement to Connect to Sewer Upon Change to Ownership" recorded July 21, 2000 as Instrument No. [2000-282314](#) of Official Records.

(Affects Parcels 1, 19 and portions of 2, 15 & 35)

A document entitled "Notice to Release of Requirement To Connect To Sewer System H & H Properties" recorded October 18, 2010 as Instrument No. [2010-0498287](#) of Official Records.

A document entitled "Notice to Release of Requirement To Connect To Sewer System" recorded June 21, 2013 as Instrument No. [2013-0298736](#) of Official Records.

A document entitled "Notice to Release of Requirement To Connect To Sewer System" recorded December 18, 2013 as Instrument No. [2013-0586193](#) of Official Records.

A document entitled "Notice to Release of Requirement To Connect To Sewer System" recorded January 28, 2014 as Instrument No. [2014-0034891](#) of Official Records.

A document entitled "Notice to Release of Requirement To Connect To Sewer System" recorded April 03, 2014 as Instrument No. [2014-0123131](#) of Official Records.

A document entitled "Notice to Release of Requirement To Connect To Sewer System" recorded October 03, 2014 as Instrument No. [2014-0377453](#) of Official Records.

A document entitled "Notice of Release of Requirement to Connect to Sewer System" recorded December 31, 2015 as Instrument No. 2015-0565649 of Official Records.

A document entitled "Notice of Release of Requirement to Connect to Sewer System" recorded May 25, 2016 as Instrument No. 2016-0213418 of Official Records.

34. The terms and provisions contained in the document entitled "Certificate of Conformance Norco Redevelopment Project Area No. 1" recorded November 16, 2000 as Instrument No. [2000-457066](#) of Official Records.

(Affects Parcels 23 to 26 inclusive)

35. An easement for public utilities and incidental purposes, recorded January 2, 1952 in [Book 1330, Page 469](#) of Official Records.
In Favor of: Southern California Edison Company
Affects: Parcel 34, as described therein

36. An easement for public utilities and incidental purposes, recorded April 23, 1959 as Instrument No. [34521](#) of Official Records.
In Favor of: Southern California Edison Company
Affects: Parcel 34, as described therein
37. Covenants, conditions, restrictions and easements in the document recorded October 20, 1959 as Instrument No. [89439](#) of Official Records, but deleting any covenant, condition or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, handicap, familial status, national origin, sexual orientation, marital status, ancestry, source of income or disability, to the extent such covenants, conditions or restrictions violate Title 42, Section 3604(c), of the United States Codes. Lawful restrictions under state and federal law on the age of occupants in senior housing or housing for older persons shall not be construed as restrictions based on familial status.
- (Affects Parcels 27 and 28)
38. An easement for public utilities and incidental purposes, recorded August 21, 1964 as Instrument No. [103227](#) of Official Records.
In Favor of: Southern California Edison Company
Affects: Parcel 34, as described therein
39. An easement for public utilities and incidental purposes, recorded July 16, 1965 as Instrument No. [82437](#) of Official Records.
In Favor of: Southern California Edison Company
Affects: Parcel 37, as described therein
40. An easement for pipe lines and incidental purposes, recorded April 11, 1972 as Instrument No. [46748](#) of Official Records.
In Favor of: The City of Norco
Affects: Parcels 31 and 32, as described therein
41. An easement for permanent easement and right of way to construct, maintain, operate, repair, replace and remove an equestrian trail land and incidental purposes, recorded July 3, 1972 as Instrument No. [87640](#) of Official Records.
In Favor of: City of Norco
Affects: Parcel 40, as described therein
42. An easement for pipeline for the transmission of sewage and waste matter and incidental purposes, recorded August 8, 1972 as Instrument No. [105814](#) and [105815](#) of Official Records.
In Favor of: City of Norco
Affects: Parcel 33, as described therein
43. An easement for either or both pole lines, conduits or underground facilities and incidental purposes, recorded August 30, 1976 as Instrument No. [129431](#) of Official Records.
In Favor of: Southern California Edison Company, a corporation
Affects: Parcel 30, as described therein
44. The terms and provisions contained in the document entitled "Right-of-Way Exchange Agreement" recorded March 14, 2000 as Instrument No. [2000-93810](#) of Official Records.

(Affects Parcel 35)

45. An easement for street and public utility and incidental purposes, recorded September 3, 1996 as Instrument No. [332668](#) of Official Records.
In Favor of: The City of Norco a municipal corporation and political subdivision
Affects: Parcel 25, as described therein
46. An easement for street and public utility purposes and incidental purposes, recorded April 4, 2000 as Instrument No. [2000-124788](#) of Official Records.
In Favor of: The City of Norco a municipal corporation and political subdivision
Affects: Parcel 26, as described therein
47. An easement for street and public utility and incidental purposes, recorded April 4, 2000 as Instrument No. [124787](#) of Official Records.
In Favor of: The City of Norco a municipal corporation and political subdivision
Affects: Parcel 36, as described therein
48. A Deed of Trust to secure an original indebtedness of \$10,034,000.00 recorded August 04, 2008 as Instrument No. [2008-0427325](#) of Official Records.
Dated: July 03, 2008
Trustor: Harry Eisen and Hilda Eisen, Trustees of the Eisen Family Trust, U/D/T July 13, 1983, as to Parcel 1 and H & H Properties L.P., a California limited partnership, as to the remainder
Trustee: American AgCredit, FLCA
Beneficiary: American AgCredit, FLCA

Affects: The land and other property.

The Deed of Trust/Mortgage was Partially reconveyed as to Property described in a Partial Reconveyance by instrument recorded April 08, 2011 under Instrument No. [2011-0156071](#).

The Deed of Trust/Mortgage was Partially reconveyed as to Property described in a Partial Reconveyance by instrument recorded June 01, 2012 under Instrument No. [2012-0254760](#).
49. Any facts, rights, interests or claims that may exist or arise by reason of the following matters disclosed by an ALTA/ACSM survey made by Thienes Engineering, Inc. on March 14, 2011, designated Job Number 3035:
A. Chain link fences cross property lines.
B. Building encroaches over the easement recorded April 16, 1976 as Instrument No. [50806](#).
C. Building encroaches over the easement recorded April 11, 1972 as Instrument No. [46748](#).
D. Buildings encroach over building setback lines.
E. Building encroaches over property lines.
F. Riverside County Flood Control right of way as shown on the survey.
50. Water rights, claims or title to water, whether or not shown by the public records.

(Affects Parcel 25, Parcel 23, Parcel 27, Parcel 22, Parcel 14, Parcel 32, APN: 126-200-021-6, Parcel 36, Parcel 7, Parcel 20, Parcel 38, Parcel 39)

51. This item has been intentionally deleted.

52. Any claim that the Title is subject to a trust or lien created under The Perishable Agricultural Commodities Act, 1930 (7 U.S.C. §§499a, et seq.) or the Packers and Stockyards Act (7 U.S.C. §§181 et seq.) or under similar state laws.

(Affects APN: 126-170-010-4, APN: 126-170-012-6, APN: 126-170-014-8, APN: 126-170-015-9, Parcel 11, APN: 126-180-001-7, Parcel 16, APN: 126-180-004-0, Parcel 34, APN: 126-190-002-9, APN: 126-190-003-0, APN: 126-200-013-9, APN: 126-200-015-1, Parcel 1 of Parcel 2, Parcel 3 of Parcel 2, APN: 126-200-019-5, APN: 126-200-021-6, Parcel 5, Parcel 37, Parcel 18, Parcel 21)

53. Rights of parties in possession.

54. Any rights, interests, or easements in favor of the public, which exist or are claimed to exist over any portion of said land covered by water.

55. Any statutory lien for labor or materials arising by reason of a work of improvement, as disclosed by a notice of completion recorded January 04, 2016 as Instrument No. 2016-0000619 of Official Records, which reflects a completion date of December 29, 2015.

(Affects APN: 126-170-015-9)

56. The effect of deed executed by WELLS FARGO BANK, N.A., SUCCESSOR TRUSTEE OF THE EISEN FAMILY TRUST U/D/T DATED JULY 13, 1983 to WELLS FARGO BANK, N.A., TRUSTEE OF THE HILDA EISEN LIVING TRUST, recorded January 12, 2016 as Instrument No. [2016-0010260](#) of Official Records.

The Company will require satisfactory evidence that the deed was an absolute conveyance for value and that there are no other agreements, oral or written, regarding the ownership or occupancy of the land described in the deed.

(Affects Parcel 1)

INFORMATIONAL NOTES

NOTE to proposed insured lender only: No Private transfer fee covenant, as defined in Federal Housing Finance Agency Final Rule 12 CFR Part 1228, that was created and first appears in the Public Records on or after February 8, 2011, encumbers the Title except as follows: None

(Affects Parcel 25, Parcel 26, Parcel 24, Parcel 28, APN: 126-170-001-6, APN: 126-170-002-7, APN: 126-170-003-8, APN: 126-170-005-0, Parcel 10, APN: 126-170-009-4, Parcel 13, Parcel 29, Parcel 30, Parcel 31, Parcel 32, APN: 126-180-002-8, APN: 126-180-005-1, Parcel 33, Parcel 3, Parcel 4, Parcel 41, Parcel 1, Parcel 7, Parcel 6, Parcel 35, Parcel 38, Parcel 40)

1. General and special taxes and assessments for the fiscal year 2015-2016

Affects	APN	TRA	1st Half, STATUS	Penalty	2nd half, STATUS	Penalty
Parcel 25	122-030-011-4	015-007	\$125.50, PAID	\$0.00	\$125.50, PAID	\$0.00
Parcel 23	122-030-016-9	015-007	\$290.53, PAID	\$0.00	\$290.53, PAID	\$0.00
Parcel 26	122-030-017-0	015-007	\$1,078.06, PAID	\$0.00	\$1,078.06, PAID	\$0.00
Parcel 24	122-030-018-1	015-007	\$985.34, PAID	\$0.00	\$985.34, PAID	\$0.00
Parcel 27	126-110-012-0	015-007	\$299.17, PAID	\$0.00	\$299.17, PAID	\$0.00
Parcel 28	126-110-013-1	015-007	\$846.26, PAID	\$0.00	\$846.26, PAID	\$0.00
Parcel 22	126-160-023-5	015-007	\$415.76, PAID	\$0.00	\$415.76, PAID	\$0.00
Portion of Parcel 9	126-170-001-6	015-007	\$2,254.21, PAID	\$0.00	\$2,254.21, PAID	\$0.00
Portion of Parcel 9	126-170-002-7	015-007	\$1,517.70, PAID	\$0.00	\$1,517.70, PAID	\$0.00
Portion of Parcel 9	126-170-003-8	015-007	\$1,910.10, PAID	\$0.00	\$1,910.10, PAID	\$0.00
Portion of Parcel 9	126-170-005-0	015-007	\$1,413.71, PAID	\$0.00	\$1,413.71, PAID	\$0.00
Parcel 10	126-170-008-3	015-007	\$944.05, PAID	\$0.00	\$944.05, PAID	\$0.00
Portion of Parcel 12	126-170-009-4	015-007	\$1,394.50, PAID	\$0.00	\$1,394.50, PAID	\$0.00
Portion of Parcel 12	126-170-010-4	015-007	\$443.12, PAID	\$0.00	\$443.12, PAID	\$0.00
Parcel 13	126-170-011-5	015-007	\$974.40, PAID	\$0.00	\$974.40, PAID	\$0.00
Portion of Parcel 12	126-170-012-6	015-007	\$149.77, PAID	\$0.00	\$149.77, PAID	\$0.00
Parcel 14	126-170-013-7	015-007	\$142.01, PAID	\$0.00	\$142.01, PAID	\$0.00
Portion of Parcel 12	126-170-014-8	015-007	\$3,198.76, PAID	\$0.00	\$3,198.76, PAID	\$0.00
Portion of Parcel 12	126-170-015-9	015-007	\$19,025.94, PAID	\$0.00	\$19,025.94, PAID	\$0.00
Parcel 11	126-170-017-1	015-007	\$486.69, PAID	\$0.00	\$486.69, PAID	\$0.00

Parcel 29	126-170-018-2	015-007	\$4,351.06, PAID	\$0.00	\$4,351.06, PAID	\$0.00
Parcel 30	126-170-019-3	015-007	\$4,063.50, PAID	\$0.00	\$4,063.50, PAID	\$0.00
Parcel 31	126-170-033-5	015-007	\$2,824.58, PAID	\$0.00	\$2,824.58, PAID	\$0.00
Parcel 32	126-170-034-6	015-007	\$164.93, PAID	\$0.00	\$164.93, PAID	\$0.00
Portion of Parcel 15	126-180-001-7	015-007	\$381.45, PAID	\$0.00	\$381.45, PAID	\$0.00
Portion of Parcel 15	126-180-002-8	015-007	\$1,999.00, PAID	\$0.00	\$1,999.00, PAID	\$0.00
Parcel 16	126-180-003-9	015-007	\$103.08, PAID	\$0.00	\$103.08, PAID	\$0.00
Portion of Parcel 15	126-180-004-0	015-007	\$655.98, PAID	\$0.00	\$655.98, PAID	\$0.00
Portion of Parcel 15	126-180-005-1	015-007	\$2,823.24, PAID	\$0.00	\$2,823.24, PAID	\$0.00
Parcel 33	126-180-006-2	015-007	\$2,665.48, PAID	\$0.00	\$2,665.48, PAID	\$0.00
Parcel 34	126-190-001-8	015-007	\$2,995.48, PAID	\$0.00	\$2,995.48, PAID	\$0.00
Portion of Parcel 17	126-190-002-9	015-007	\$4,688.86, PAID	\$0.00	\$4,688.86, PAID	\$0.00
Portion of Parcel 17	126-190-003-0	015-007	\$210.45, PAID	\$0.00	\$210.45, PAID	\$0.00
Parcel 3	126-200-003-0	015-007	\$898.69, PAID	\$0.00	\$898.69, PAID	\$0.00
Parcel 4	126-200-004-1	015-007	\$981.84, PAID	\$0.00	\$981.84, PAID	\$0.00
Parcel 41	126-200-006-3	015-007	\$1,486.09, PAID	\$0.00	\$1,486.09, PAID	\$0.00
Portion of Parcel 8	126-200-013-9	015-007	\$144.41, PAID	\$0.00	\$144.41, PAID	\$0.00
Portion of Parcel 8	126-200-015-1	015-007	\$290.29, PAID	\$0.00	\$290.29, PAID	\$0.00
Parcel 1 of Parcel 2	126-200-016-2	015-007	\$1,245.03, PAID	\$0.00	\$1,245.03, PAID	\$0.00
Parcel 1	126-200-017-3	015-007	\$1,440.72, PAID	\$0.00	\$1,440.72, PAID	\$0.00
Parcel 3 of Parcel 2	126-200-018-4	015-007	\$168.38, PAID	\$0.00	\$168.38, PAID	\$0.00
Portion of Parcel 2	126-200-019-5	015-007	\$386.26, PAID	\$0.00	\$386.26, PAID	\$0.00
Portion of Parcel 8	126-200-020-5	015-007	\$918.02, PAID	\$0.00	\$918.02, PAID	\$0.00
Portion of Parcel 8	126-200-021-6	015-007	\$320.14, PAID	\$0.00	\$320.14, PAID	\$0.00
Parcel 5	126-200-022-7	015-007	\$653.00, PAID	\$0.00	\$653.00, PAID	\$0.00
Parcel 36	126-200-023-8	015-007	\$294.39, PAID	\$0.00	\$294.39, PAID	\$0.00
Parcel 7	126-200-024-9	015-007	\$336.13, PAID	\$0.00	\$336.13, PAID	\$0.00
Parcel 6	126-200-025-0	015-007	\$663.58, PAID	\$0.00	\$663.58, PAID	\$0.00
Parcel 35	126-200-026-1	015-007	\$2,426.37, PAID	\$0.00	\$2,426.37, PAID	\$0.00
Parcel 37	126-210-001-9	015-003	\$539.13, PAID	\$0.00	\$539.13, PAID	\$0.00
Parcel 18	126-210-003-1	015-003	\$100.70, PAID	\$0.00	\$100.70, PAID	\$0.00
Parcel 19	126-210-004-2	015-003	\$1,221.94, PAID	\$0.00	\$1,221.94, PAID	\$0.00
Parcel 20	126-210-005-3	015-003	\$1,131.81, PAID	\$0.00	\$1,131.81, PAID	\$0.00

Parcel 21	126-210-010-7	015-003	\$557.82, PAID	\$0.00	\$557.82, PAID	\$0.00
Parcel 38	126-240-001-2	015-003	\$760.55, PAID	\$0.00	\$760.55, PAID	\$0.00
Parcel 39	126-240-002-3	015-003	\$305.06, PAID	\$0.00	\$305.06, PAID	\$0.00
Parcel 40	126-240-007-8	015-007	\$1,047.16, PAID	\$0.00	\$1,047.16, PAID	\$0.00

2. According to the latest available equalized assessment roll in the office of the county tax assessor, there is located on the land a(n) Single Family Residence known as 1411, 1433, 1445, 1515, 1533, 1577, 1745, 1789, 1801, 1821, 1831, 1851, 1869 Pacific Avenue; 2270, 2320, 2441, 2503 1st Street; 2214, 2155, 2390, 2440, 2410 2nd Street; 1491 Mountain Avenue, Norco, California.

(Affects Parcel 26, Parcel 24, Parcel 28, APN: 126-170-001-6, APN: 126-170-002-7, APN: 126-170-003-8, APN: 126-170-005-0, Parcel 10, APN: 126-170-009-4, Parcel 13, Parcel 29, Parcel 30, Parcel 31, APN: 126-180-002-8, APN: 126-180-005-1, Parcel 33, Parcel 3, Parcel 4, Parcel 41, Parcel 1, Parcel 6, Parcel 35, Parcel 40)

3. According to the latest available equalized assessment roll in the office of the county tax assessor, there is located on the land a(n) Commercial Structure known as 2138 2nd Street; 1492, 1500, 1661, 1658, 1750, 1820, 1830 Mountain Avenue; 1475, 1525, 1619, 1765, 1881 Pacific Avenue; 2485 1st Street; 2266 2nd Street, Norco, California.

(Affects APN: 126-170-010-4, APN: 126-170-012-6, APN: 126-170-014-8, APN: 126-170-015-9, Parcel 11, APN: 126-180-001-7, Parcel 16, APN: 126-180-004-0, Parcel 34, APN: 126-190-002-9, APN: 126-190-003-0, APN: 126-200-013-9, APN: 126-200-015-1, Parcel 1 of Parcel 2, Parcel 3 of Parcel 2, APN: 126-200-019-5, APN: 126-200-020-5, Parcel 5, Parcel 37, Parcel 18, Parcel 21)

4. According to the latest available equalized assessment roll in the office of the county tax assessor, there is located on the land a(n) Commercial Structure known as Situs Unavailable, Norco, California.

(Affects Parcel 19)

5. The property covered by this report is vacant land.

(Affects Parcel 25, Parcel 23, Parcel 27, Parcel 22, Parcel 14, Parcel 32, APN: 126-200-021-6, Parcel 36, Parcel 7, Parcel 20, Parcel 38, Parcel 39)

6. According to the public records, there has been no conveyance of the land within a period of twenty four months prior to the date of this report, except as follows:

A document recorded January 12, 2016 as Instrument No. [2016-0010259](#) of Official Records.

From: Harry Eisen and Hilda Eisen, Trustees of the Eisen Family U/D/T dated July 13, 1983

To: WELLS FARGO BANK, N.A., SUCCESSOR TRUSTEE OF THE EISEN FAMILY U/D/T DATED JULY 13, 1983

(Affects Parcel 1)

A document recorded January 12, 2016 as Instrument No. [2016-0010260](#) of Official Records.

From: WELLS FARGO BANK, N.A., SUCCESSOR TRUSTEE OF THE EISEN
FAMILY U/D/T DATED JULY 13, 1983

To: WELLS FARGO BANK, N.A., TRUSTEE OF THE HILDA EISEN LIVING
TRUST

(Affects Parcel 1)

7. It appears that a work of improvement is in progress or recently completed on the land. The Company will require various documents and information, including but not limited to a completed mechanics' lien risk analysis, construction contract(s), lien waivers, loan agreement, disbursement information, executed indemnity agreement and current financial information from proposed indemnitors, in order to determine whether mechanics' lien insurance can be issued. Other requirements may be made following the review of such documents and information.
8. This preliminary report/commitment was prepared based upon an application for a policy of title insurance that identified land by street address or assessor's parcel number only. It is the responsibility of the applicant to determine whether the land referred to herein is in fact the land that is to be described in the policy or policies to be issued.
9. Should this report be used to facilitate your transaction, we must be provided with the following prior to the issuance of the policy:
 - A. WITH RESPECT TO A CORPORATION:
 1. A certificate of good standing of recent date issued by the Secretary of State of the corporation's state of domicile.
 2. A certificate copy of a resolution of the Board of Directors authorizing the contemplated transaction and designating which corporate officers shall have the power to execute on behalf of the corporation.
 3. A certificate of revivor and a certificate of relief from contract voidability issued by the Franchise Tax Board of the State of California.
 4. Requirements which the Company may impose following its review of the above material and other information which the Company may require.
 - B. WITH RESPECT TO A CALIFORNIA LIMITED PARTNERSHIP:
 1. A certified copy of the certificate of limited partnership (form LP-1) and any amendments thereto (form LP-2) to be recorded in the public records;
 2. A full copy of the partnership agreement and any amendments;
 3. Satisfactory evidence of the consent of a majority in interest of the limited partners to the contemplated transaction;
 4. A certificate of revivor and a certificate of relief from contract voidability issued by the Franchise Tax Board of the State of California.
 5. Requirements which the Company may impose following its review of the above material and other information which the Company may require.
 - C. WITH RESPECT TO A FOREIGN LIMITED PARTNERSHIP:
 1. A certified copy of the application for registration, foreign limited partnership (form LP-5) and any amendments thereto (form LP-6) to be recorded in the public records;
 2. A full copy of the partnership agreement and any amendment;
 3. Satisfactory evidence of the consent of a majority in interest of the limited partners to the contemplated transaction;

4. A certificate of revivor and a certificate of relief from contract voidability issued by the Franchise Tax Board of the State of California.
 5. Requirements which the Company may impose following its review of the above material and other information which the Company may require.
- D. WITH RESPECT TO A GENERAL PARTNERSHIP:
1. A certified copy of a statement of partnership authority pursuant to Section 16303 of the California Corporation Code (form GP-1), executed by at least two partners, and a certified copy of any amendments to such statement (form GP-7), to be recorded in the public records;
 2. A full copy of the partnership agreement and any amendments;
 3. Requirements which the Company may impose following its review of the above material required herein and other information which the Company may require.
- E. WITH RESPECT TO A LIMITED LIABILITY COMPANY:
1. A copy of its operating agreement and any amendments thereto;
 2. If it is a California limited liability company, a certified copy of its articles of organization (LLC-1) and any certificate of correction (LLC-11), certificate of amendment (LLC-2), or restatement of articles of organization (LLC-10) to be recorded in the public records;
 3. If it is a foreign limited liability company, a certified copy of its application for registration (LLC-5) to be recorded in the public records;
 4. With respect to any deed, deed of trust, lease, subordination agreement or other document or instrument executed by such limited liability company and presented for recordation by the Company or upon which the Company is asked to rely, such document or instrument must be executed in accordance with one of the following, as appropriate:
 - (i) If the limited liability company properly operates through officers appointed or elected pursuant to the terms of a written operating agreement, such documents must be executed by at least two duly elected or appointed officers, as follows: the chairman of the board, the president or any vice president, and any secretary, assistant secretary, the chief financial officer or any assistant treasurer;
 - (ii) If the limited liability company properly operates through a manager or managers identified in the articles of organization and/or duly elected pursuant to the terms of a written operating agreement, such document must be executed by at least two such managers or by one manager if the limited liability company properly operates with the existence of only one manager.
 5. A certificate of revivor and a certificate of relief from contract voidability issued by the Franchise Tax Board of the State of California.
 6. Requirements which the Company may impose following its review of the above material and other information which the Company may require.
- F. WITH RESPECT TO A TRUST:
1. A certification pursuant to Section 18100.5 of the California Probate Code in a form satisfactory to the Company.
 2. Copies of those excerpts from the original trust documents and amendments thereto which designate the trustee and confer upon the trustee the power to act in the pending transaction.
 3. Other requirements which the Company may impose following its review of the material require herein and other information which the Company may require.
- G. WITH RESPECT TO INDIVIDUALS:
1. A statement of information.

The map attached, if any, may or may not be a survey of the land depicted hereon. First American Title Insurance Company expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

******To obtain wire instructions for deposit of funds to your escrow file please
contact your Escrow Officer.******

LEGAL DESCRIPTION

Real property in the City of Norco, County of Riverside, State of California, described as follows:

PARCEL 1:

PARCEL 2 OF PARCEL MAP NO. 7092, IN THE CITY OF NORCO, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS PER MAP RECORDED IN [BOOK 22, PAGE\(S\) 38](#), OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

PARCEL 2:

PARCELS 1, 3 AND 4 AS SHOWN BY PARCEL MAP NO. 7092 ON FILE IN [BOOK 22 PAGE 38](#) OF PARCEL MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 3:

ALL THAT PORTION OF LOT 4 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6, PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WEST LINE OF SAID LOT, 185.63 FEET NORTH FROM THE SOUTHWEST CORNER THEREOF;
THENCE NORTH ALONG SAID WEST LINE, 50 FEET TO THE SOUTHWEST CORNER OF THAT CERTAIN PARCEL OF LAND CONVEYED TO GEORGE ANDREWS AND MARY ANDREWS, HUSBAND AND WIFE, BY DEED RECORDED JULY 1, 1946 IN [BOOK 752, PAGE 593](#) OF OFFICIAL RECORDS OF SAID RIVERSIDE COUNTY;
THENCE NORTH 89° 56' 30" EAST, ALONG THE SOUTH LINE OF SAID PARCEL SO CONVEYED TO GEORGE ANDREWS AND MARY ANDREWS, 230 FEET;
THENCE SOUTH 50 FEET;
THENCE SOUTH 89° 56' 30" WEST, 230 FEET TO THE POINT OF BEGINNING.

PARCEL 4:

ALL THAT PORTION OF LOT 4, BLOCK 12, RIVERSIDE ORANGE HEIGHTS TRACT IN THE CITY OF NORCO, AS SHOWN BY MAP ON FILE IN [BOOK 6, PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 4;
THENCE NORTH ALONG THE WEST LINE OF SAID LOT, A DISTANCE OF 100 FEET TO THE POINT OF BEGINNING OF THE PARCEL TO BE DESCRIBED;
THENCE NORTH 89° 53' EAST AND PARALLEL WITH THE SOUTHERLY LINE OF SAID LOT 4, A DISTANCE OF 330 FEET TO THE EAST LINE OF THE WEST ONE-HALF OF SAID LOT 4;
THENCE NORTH ALONG THE EAST LINE OF THE WEST ONE-HALF OF SAID LOT 4, A DISTANCE OF 235.29 FEET TO THE NORTHERLY LINE OF THE SOUTHERLY ONE-HALF OF SAID LOT 4;
THENCE SOUTH 89° 56' 30" WEST ALONG THE NORTHERLY LINE OF THE SOUTHERLY ONE-HALF OF SAID LOT 4, A DISTANCE OF 100 FEET;
THENCE SOUTH 150 FEET;
THENCE SOUTH 89° 56' 30" WEST, A DISTANCE OF 230 FEET TO THE WESTERLY LINE OF SAID LOT 4;
THENCE SOUTH ALONG THE WESTERLY LINE OF SAID LOT 4, A DISTANCE OF 85.63 FEET TO THE POINT OF BEGINNING;

EXCEPTING THEREFROM THE NORTHERLY 100 FEET MORE OR LESS, PARALLEL TO THE NORTH LINE AS CONVEYED TO GEORGE ANDREWS AND MARY ANDREWS, HUSBAND AND WIFE, AS JOINT TENANTS BY DEED RECORDED JUNE 8, 1955 IN [BOOK 1749, PAGE 119](#) OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 5:

THE WEST HALF OF THE WEST HALF OF THE SOUTHEAST QUARTER OF LOT 4 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6, PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 6:

THE WEST HALF OF THE EAST HALF OF THE SOUTHEAST QUARTER OF LOT 4 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6, PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 7:

THE EAST HALF OF THE EAST HALF OF THE SOUTHEAST QUARTER OF LOT 4 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6 PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 8:

LOT 8 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6 PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;

EXCEPTING THE EAST 3 FEET OF THE NORTH 107.65 FEET CONVEYED TO THE COUNTY OF RIVERSIDE BY DEED RECORDED AUGUST 3, 1964 AS INSTRUMENT NO. [94894](#) OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 9:

LOT 1 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6, PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

EXCEPTING THAT PORTION LYING NORTH OF THE SOUTH LINE OF PARCEL MAP NO. 7191 AS PER PLAT RECORDED IN [BOOK 23, PAGES 45 AND 46](#) OF PARCEL MAPS, RIVERSIDE COUNTY RECORDS AND THE WESTERLY AND EASTERLY EXTENSION OF SAID SOUTH LINE.

ALSO EXCEPTING THE NORTH 0.5 FEET OF THE SOUTH 240 FEET OF LOT 1 IN BLOCK 12 AS CONVEYED TO JUSTIN F. DRIEBERG AND IVY S. DRIEBERG BY DEED RECORDED MARCH 13, 1980 AS INSTRUMENT NO. [48982](#), OFFICIAL RECORDS.

PARCEL 10:

THE EAST 100 FEET OF THE NORTH 5.87 ACRES OF LOT 1 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6, PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, COMPUTED TO THE CENTER OF SECOND STREET AND PACIFIC AVENUE.

EXCEPTING THEREFROM THAT PORTION, IF ANY, IN THE SOUTH 5 ACRES OF SAID LOT.

ALSO EXCEPTING THEREFROM ANY PORTION OF SECOND STREET.

PARCEL 11:

PARCEL 1 AS SHOWN BY PARCEL MAP NO. 7191 ON FILE IN [BOOK 23 PAGES 45 THROUGH 46](#) OF PARCEL MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 12:

LOT 5 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6 PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

EXCEPTING THEREFROM THE EAST 64 FEET OF THE NORTH 169.53 FEET OF SAID LOT 5.

ALSO EXCEPTING THAT PORTION DESCRIBED AS FOLLOWS:

BEGINNING ON THE WEST LINE OF MOUNTAIN AVENUE 331.69 FEET SOUTH OF THE SOUTH LINE OF SECOND STREET;
THENCE WEST AT A RIGHT ANGLE TO MOUNTAIN AVENUE 280 FEET;
THENCE NORTH AT A RIGHT ANGLE 71.69 FEET;
THENCE WEST AT A RIGHT ANGLE 100 FEET;
THENCE SOUTH AT A RIGHT ANGLE 100 FEET;
THENCE EAST AT A RIGHT ANGLE 100 FEET;
THENCE NORTH AT A RIGHT ANGLE 18.31 FEET;
THENCE EAST AT A RIGHT ANGLE 280 FEET TO MOUNTAIN AVENUE;
THENCE NORTH ALONG MOUNTAIN AVENUE 10 FEET TO THE POINT OF BEGINNING.

PARCEL 13:

THE EAST 64 FEET OF THE NORTH 169.53 FEET OF LOT 5 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6, PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY CALIFORNIA.

PARCEL 14:

THAT PORTION OF LOT 5 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, IN THE CITY OF NORCO, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY MAP ON FILE IN [BOOK 6 PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING ON THE WEST LINE OF MOUNTAIN AVENUE, SOUTH 305.00 FEET FROM THE INTERSECTION OF SAID WEST LINE WITH THE SOUTH LINE OF SECOND STREET;
THENCE WEST 280.00 FEET, AT RIGHT ANGLES TO SAID WEST LINE OF MOUNTAIN AVENUE, TO THE TRUE POINT OF BEGINNING;
THENCE NORTH, AT RIGHT ANGLES, 45.00 FEET;
THENCE WEST, AT RIGHT ANGLES, 100.00 FEET;
THENCE SOUTH, AT RIGHT ANGLES, 100.00 FEET;
THENCE EAST, AT RIGHT ANGLES, 100.00 FEET;
THENCE NORTH, AT RIGHT ANGLES, 55.00 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 14A:

THAT PORTION OF LOT 5 IN BLOCK 12, OF ORANGE HEIGHTS TRACT, IN THE CITY OF NORCO, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY MAP ON FILE IN [BOOK 6 PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT 5;
THENCE NORTH 318.31 FEET TO THE TRUE POINT OF BEGINNING;
THENCE AT RIGHT ANGLES, WEST 280.00 FEET;
THENCE AT RIGHT ANGLES, NORTH 10.00 FEET;
THENCE AT RIGHT ANGLES, EAST 280.00 FEET TO SAID EAST LINE OF LOT 5;
THENCE SOUTH 10.00 FEET ON SAID EAST LINE TO THE TRUE POINT OF BEGINNING.

PARCEL 15:

LOT 2 IN BLOCK 12 AND THE NORTH THREE-FOURTHS OF LOT 3 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6, PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

EXCEPTING FROM LOT 2 IN BLOCK 12, THE EAST 396 FEET OF THE SOUTH HALF OF THE NORTH HALF OF SAID LOT 2 IN BLOCK 12.

PARCEL 16:

THE EAST 396 FEET OF THE SOUTH HALF OF THE NORTH HALF OF LOT 2 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6, PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 17:

LOTS 6 AND 7 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6 PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

EXCEPT THE NORTH 165 FEET OF LOT 6.

PARCEL 18:

THE WEST 220 FEET OF THE NORTH 198 FEET OF LOT 2 IN BLOCK 13 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6 PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 19:

THE EASTERLY 440 FEET OF THE NORTHERLY 99 FEET OF THE NORTHERLY $\frac{1}{2}$ OF LOT 2 IN BLOCK 13, OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6 PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 19A:

A NON-EXCLUSIVE EASEMENT FOR INGRESS AND EGRESS DESCRIBED AS THE NORTH 12 FEET OF THE WEST 220 FEET OF THE NORTH 198 FEET OF THE NORTH HALF OF LOT 2 IN BLOCK 13, OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6 PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 20:

THE EAST 440 FEET OF THE NORTH 198 FEET OF THE NORTH HALF OF LOT 2 IN BLOCK 13 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6 PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

EXCEPTING THEREFROM THE NORTHERLY 99 FEET.

PARCEL 20A:

A NON-EXCLUSIVE EASEMENT FOR INGRESS AND EGRESS, 12 FEET IN WIDTH, THE SOUTHERLY LINE THEREOF BEING THE SOUTHERLY LINE OF THE NORTHERLY 198 FEET OF LOT 2, IN BLOCK 13, OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6 PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

EXCEPTING THEREFROM ALL THAT PORTION THEREOF LYING WITHIN PARCEL 20 ABOVE DESCRIBED.

PARCEL 21:

THE SOUTHERLY RECTANGULAR 3 ACRES OF LOT 2 IN BLOCK 13 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6 PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 22:

PARCEL 2 OF PARCEL MAP 13400 AS SHOWN BY MAP ON FILE IN [BOOK 94 PAGE 54](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 23:

THAT PORTION OF LOT 17 OF CORONA CITRUS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 8 PAGE 24](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWESTERLY CORNER OF SAID LOT;
THENCE NORTH 89° 53' EAST, ALONG THE NORTHERLY LINE OF SAID LOT, 190.00 FEET;
THENCE SOUTH 0° 7' EAST TO A POINT ON THE SOUTHWESTERLY LINE OF SAID LOT;
THENCE NORTH 36° 19' WEST, ALONG SAID SOUTHWESTERLY LINE TO THE POINT OF BEGINNING.

PARCEL 24:

ALL THAT PORTION OF LOT 17 OF CORONA CITRUS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 8 PAGE 24](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWESTERLY CORNER OF SAID LOT 17;
THENCE NORTH 89° 53' EAST ALONG THE NORTHERLY LINE OF SAID LOT, 505.07 FEET;
THENCE SOUTH 0° 07' EAST, 690.10 FEET TO THE SOUTHWESTERLY LINE THEREOF;
THENCE NORTH 36° 19' WEST, 855.18 FEET TO THE POINT OF BEGINNING;

EXCEPTING THEREFROM THAT PORTION DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWESTERLY CORNER OF SAID LOT 17;
THENCE NORTH 89° 53' EAST ALONG THE NORTHERLY LINE OF SAID LOT 357.10 FEET;
THENCE SOUTH 0° 7' EAST TO A POINT ON THE SOUTHWESTERLY LINE OF SAID LOT 17;
THENCE NORTH 36° 19' WEST ALONG SAID SOUTHWESTERLY LINE TO THE POINT OF BEGINNING;

ALSO EXCEPTING THEREFROM THAT PORTION DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID LOT 17;

THENCE NORTH 89° 53' EAST ALONG THE NORTHERLY LINE OF SAID LOT, 505.07 FEET TO THE NORTHWEST CORNER OF THAT PARCEL OF LAND CONVEYED TO AUBREY H. ROBERTS AND WIFE BY DEED RECORDED JUNE 3, 1947 AS INSTRUMENT NO. [233](#) OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, SAID POINT BEING THE TRUE POINT OF BEGINNING; THENCE SOUTHERLY ALONG THE WESTERLY LINE OF SAID PARCEL CONVEYED TO AUBREY H. ROBERTS AND WIFE, 200 FEET; THENCE WESTERLY PARALLEL WITH THE NORTHERLY LINE OF SAID LOT 17, 50 FEET; THENCE NORTH PARALLEL WITH THE WESTERLY LINE OF SAID PARCEL CONVEYED TO AUBREY H. ROBERTS AND WIFE, 200 FEET TO THE NORTHERLY LINE OF SAID LOT 17; THENCE EASTERLY ALONG SAID NORTHERLY LINE OF SAID LOT 17, 50 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 25:

ALL THAT PORTION OF LOT 17 OF CORONA CITRUS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 8 PAGE 24](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWESTERLY CORNER OF SAID LOT 17;
THENCE NORTH 89° 53' EAST, ALONG THE NORTHERLY LINE OF SAID LOT, A DISTANCE OF 505.07 FEET TO THE TRUE POINT OF BEGINNING;
THENCE SOUTH 0° 07' EAST, A DISTANCE OF 690.10 FEET TO THE SOUTHWESTERLY LINE OF SAID LOT 17;
THENCE SOUTH 36° 19' EAST, A DISTANCE OF 143.05 FEET TO THE MOST SOUTHERLY CORNER OF SAID LOT 17;
THENCE NORTH 53° 41' EAST, ALONG THE SOUTHEASTERLY LINE OF SAID LOT, A DISTANCE OF 130.80 FEET;
THENCE NORTH 0° 11' 30" WEST, A DISTANCE OF 730.81 FEET TO THE NORTHERLY LINE OF SAID LOT 17;
THENCE SOUTH 89° 53' WEST, ALONG THE NORTHERLY LINE OF SAID LOT 17, A DISTANCE OF 189.00 FEET TO THE POINT OF BEGINNING.

PARCEL 26:

THAT PORTION OF LOT 17 OF CORONA CITRUS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 8 PAGE 24](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWESTERLY CORNER OF SAID LOT;
THENCE NORTH 89° 53' EAST ALONG THE NORTHERLY LINE OF SAID LOT, 190 FEET TO THE POINT OF BEGINNING, SAID POINT ALSO BEING THE NORTHEAST CORNER OF THAT PARCEL OF LAND AS CONVEYED TO FRANK JOSEPH CUCCIO BY DEED RECORDED DECEMBER 24, 1968 AS INSTRUMENT NO. [125061](#) OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA;
THENCE CONTINUING NORTH 89° 53' EAST ALONG THE NORTHERLY LINE OF SAID LOT, 167.10 FEET;
THENCE SOUTH 0° 7' EAST TO A POINT ON THE SOUTHWESTERLY LINE OF SAID LOT;
THENCE NORTH 36° 19' WEST ALONG THE SOUTHWESTERLY LINE OF SAID LOT TO THE MOST SOUTHERLY CORNER OF SAID PARCEL CONVEYED TO FRANK JOSEPH CUCCIO;
THENCE NORTH 0° 7' WEST ALONG THE EAST LINE OF SAID PARCEL CONVEYED TO FRANK JOSEPH CUCCIO TO THE POINT OF BEGINNING.

PARCEL 27:

THE WEST 264 FEET OF THE SOUTH 165 FEET OF LOT 2 IN BLOCK 7, RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6, PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

EXCEPTING THEREFROM THE EASTERLY 176 FEET.

PARCEL 28:

THE WEST 264 FEET OF THE SOUTH 165 FEET OF LOT 2 IN BLOCK 7 RIVERSIDE ORANGE HEIGHTS TRACT, IN THE CITY OF NORCO, AS PER MAP RECORDED IN [BOOK 6 PAGE 74](#), RIVERSIDE COUNTY RECORDS. EXCEPTING THEREFROM THE WEST 88 FEET THEREOF.

PARCEL 29:

PARCEL 2 AS SHOWN ON PARCEL MAP 7191 RECORDED APRIL 2, 1976 IN [BOOK 23 PAGES 45 AND 46](#) OF PARCEL MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 30:

PARCEL 3 AS SHOWN ON PARCEL MAP 7191 RECORDED APRIL 2, 1976 IN [BOOK 23 PAGES 45 AND 46](#) OF PARCEL MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 31:

PARCEL NO. 4 OF PARCEL MAP NO. 7836 IN THE CITY OF NORCO, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY MAP ON FILE IN [BOOK 27, PAGES 30 AND 31](#) OF PARCEL MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

EXCEPTING THEREFROM THE SOUTH 82 FEET.

PARCEL 32:

THE SOUTH 82 FEET OF PARCEL 4 OF PARCEL MAP NUMBER 7836, IN THE CITY OF NORCO, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS PER MAP RECORDED IN [BOOK 27, PAGES 30 AND 31](#) OF PARCEL MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 33:

THE NORTH HALF OF THE SOUTH HALF OF THE SOUTH HALF OF LOT 3 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, IN THE CITY OF NORCO, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY MAP ON FILE IN [BOOK 6 PAGE 74](#) OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

PARCEL 34:

THE NORTH 165 FEET OF LOT 6 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6 PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 35:

THAT PORTION OF LOT 4 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6, PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 4; THENCE NORTHERLY, ALONG THE WESTERLY LINE OF SAID LOT, 100 FEET;
THENCE NORTH 89°53' EAST, 230 FEET; THENCE SOUTH, 100 FEET ALONG A LINE PARALLEL

TO THE WESTERLY LINE OF SAID LOT 4, TO THE SOUTHERLY LINE OF SAID LOT 4; THENCE WESTERLY, ALONG SAID SOUTHERLY LINE, 230 FEET TO THE TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM THOSE PORTIONS THEREOF CONVEYED TO THE CITY OF NORCO IN DOCUMENT RECORDED MAY 18, 2007 AS INSTRUMENT NO. [2007-0332505](#) OF OFFICIAL RECORDS, AND DESCRIBED AS PARCELS A AND B BELOW:

PARCEL A:

THAT PORTION OF LOT 4, IN BLOCK 12 OF THE RIVERSIDE ORANGE HEIGHTS TRACT IN THE CITY OF NORCO, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS PER MAP FILED IN [BOOK 6, PAGE 74](#) OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 4, SAID SOUTHWEST CORNER ALSO BEING THE INTERSECTION OF THE NORTH LINE OF FIRST STREET (VARYING WIDTH, FORMERLY LOT "A") AND THE EAST LINE OF PACIFIC AVENUE (60 FEET WIDE, 30 FEET EACH SIDE); THENCE NORTH 89°53'00" EAST ALONG SAID NORTH LINE OF FIRST STREET, A DISTANCE OF 70.12 FEET TO THE TRUE POINT OF BEGINNING.

THENCE SOUTH 89°53'00" WEST ALONG SAID NORTH LINE OF FIRST STREET A DISTANCE OF 60.12 FEET TO THE SOUTHEAST CORNER OF THE EASEMENT GRANTED TO THE CITY OF NORCO FOR STREET, PUBLIC UTILITY, AND EQUESTRIAN PURPOSES IN THE DEED RECORDED AS INSTRUMENT NO. [98428](#) ON MAY 19, 1983; THENCE NORTH 45°03'30" WEST ALONG THE NORTHEAST LINE OF SAID EASEMENT A DISTANCE OF 14.13' TO THE NORTHWEST CORNER OF SAID EASEMENT, SAID CORNER ALSO BEING A POINT IN THE EAST LINE OF SAID PACIFIC AVENUE;

THENCE NORTH ALONG SAID EAST LINE A DISTANCE OF 44.16 FEET, TO A POINT IN A NON-TANGENT CURVE CONCAVE TO THE NORTHEAST AND HAVING A RADIUS OF 40.00 FEET, WITH A RADIAL LINE PASSING THROUGH SAID POINT WHICH BEARS NORTH 90°00'00" WEST;

THENCE SOUTHERLY AND EASTERLY ALONG SAID NON-TANGENT CURVE THROUGH A CENTRAL ANGLE OF 75°32'28" AND AN ARC DISTANCE OF 52.74 FEET;

THENCE SOUTH 75°32'28" EAST A DISTANCE OF 20.00 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE SOUTHWEST AND HAVING A RADIUS OF 56.00 FEET

THENCE EASTERLY AND SOUTHERLY ALONG SAID TANGENT CURVE THROUGH A CENTRAL ANGLE OF 23°51'37" AND AN ARC DISTANCE OF 23.32' TO THE TRUE POINT OF BEGINNING.

PARCEL B:

THAT PORTION OF LOT 4, IN BLOCK 12 OF THE RIVERSIDE ORANGE HEIGHTS TRACT IN THE CITY OF NORCO, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS PER MAP FILED IN [BOOK 6, PAGE 74](#) OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 4, SAID SOUTHWEST CORNER ALSO BEING THE INTERSECTION OF THE NORTH LINE OF FIRST STREET (VARYING WIDTH, FORMERLY LOT "A") AND THE EAST LINE OF PACIFIC AVENUE (60 FEET WIDE, 30 FEET EACH SIDE); THENCE NORTH 89°53'00" EAST ALONG SAID NORTH LINE OF FIRST STREET, A DISTANCE OF 230.00 FEET TO THE INTERSECTION OF SAID NORTH LINE OF FIRST STREET AND THE EAST LINE OF THE WEST 230.00 FEET OF SAID LOT 4, SAID INTERSECTION BEING THE TRUE POINT OF BEGINNING.

THENCE SOUTH 89°53'00" WEST ALONG SAID NORTH LINE OF FIRST STREET A DISTANCE OF 48.36 FEET TO A POINT IN A NON-TANGENT CURVE CONCAVE TO THE SOUTHEAST AND HAVING A RADIUS OF 294.00 FEET, WITH A RADIAL LINE PASSING THROUGH SAID POINT

WHICH BEARS NORTH 20°50'45" WEST; THENCE NORTHERLY AND EASTERLY ALONG SAID NON-TANGENT CURVE THROUGH A CENTRAL ANGLE OF 9°48'50" AND AN ARC DISTANCE OF 50.36 FEET TO A POINT IN THE EAST LINE OF THE WEST 230 FEET OF SAID LOT 4, A RADIAL LINE PASSING THROUGH SAID POINT WHICH BEARS NORTH 11°01'55" WEST; THENCE SOUTH ALONG SAID EAST LINE A DISTANCE OF 13.71 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 36:

THE EAST ½ OF THE WEST ½ OF THE SOUTHEAST ¼ OF LOT 4 IN BLOCK 12 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6, PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 37:

THE WEST HALF OF LOT 1 IN BLOCK 13 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6, PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 38:

THE NORTH RECTANGULAR 2 ACRES OF LOT 3 IN BLOCK 13 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6 PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 39:

THE SOUTH RECTANGULAR 1 ACRE OF THE NORTH RECTANGULAR 3 ACRES OF LOT 3 IN BLOCK 13 OF RIVERSIDE ORANGE HEIGHTS TRACT, AS SHOWN BY MAP ON FILE IN [BOOK 6, PAGE 74](#) OF MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 40:

THAT PORTION OF LOT 4 IN BLOCK 13 OF RIVERSIDE ORANGE HEIGHTS TRACT, SHOWN AS PARCEL "C" ON A PARCEL MAP RECORDED APRIL 19, 1973 IN [BOOK 8, PAGE 26](#) OF PARCEL MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 41:

ALL THAT PORTION OF LOT 4, BLOCK 12 OF RIVERSIDE ORANGE HEIGHT TRACT, IN THE CITY OF NORCO, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS PER MAP RECORDED IN [BOOK 6, PAGE 74](#), OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF RIVERSIDE COUNTY, CALIFORNIA.

COMMENCING AT A POINT IN THE SOUTHERLY LINE OF SAID LOT 4, 230 FEET EASTERLY OF THE SOUTHWEST CORNER OF SAID LOT 4, 230 FEET EASTERLY OF THE SOUTHWEST CORNER OF SAID LOT 4;

THENCE RUNNING NORTH 100 FEET;

THENCE NORTH 89° 53' EAST, 100 FEET;

THENCE SOUTH 100 FEET;

THENCE SOUTH 89° 53' WEST, 100 FEET TO THE POINT OF BEGINNING.

APN's:

126-240-002-3 (Affects Parcel 39)
126-210-001-9 (Affects Parcel 37)
126-210-003-1 (Affects Parcel 18)
126-210-004-2 (Affects Parcel 19)
126-210-005-3 (Affects Parcel 20)
126-210-010-7 (Affects Parcel 21)
126-200-003-0 (Affects Parcel 3)
126-200-004-1 (Affects Parcel 4)
126-200-006-3 (Affects Parcel 41)
126-200-013-9 (Affects Portion of Parcel 8)
126-200-015-1 (Affects Portion of Parcel 8)
126-200-016-2 (Affects Parcel 1 of Parcel 2)
126-200-017-3 (Affects Parcel 1)
126-200-018-4 (Affects Parcel 3 of Parcel 2)
126-200-019-5 (Affects Portion of Parcel 2)
126-200-020-5 (Affects Portion of Parcel 8)
126-200-021-6 (Affects Portion of Parcel 8)
126-200-022-7 (Affects Parcel 5)
126-200-023-8 (Affects Parcel 36)
126-200-024-9 (Affects Parcel 7)
126-200-025-0 (Affects Parcel 6)
126-200-026-1(new), 126-200-005(old) (Affects Parcel 35)
126-190-001-8 (Affects Parcel 34)
126-190-002-9 (Affects Portion of Parcel 17)
126-190-003-0 (Affects Portion of Parcel 17)
126-180-001-7 (Affects Portion of Parcel 15)
126-180-002-8 (Affects Portion of Parcel 15)
126-180-003-9 (Affects Parcel 16)
126-180-004-0 (Affects Portion of Parcel 15)
126-180-005-1 (Affects Portion of Parcel 15)
126-180-006-2 (Affects Parcel 33)
126-170-001-6 (Affects Portion of Parcel 9)
126-170-002-7 (Affects Portion of Parcel 9)
126-170-003-8 (Affects Portion of Parcel 9)
126-170-005-0 (Affects Portion of Parcel 9)
126-170-008-3 (Affects Parcel 10)
126-170-009-4 (Affects Portion of Parcel 12)
126-170-010-4 (Affects Portion of Parcel 12)
126-170-011-5 (Affects Parcel 13)
126-170-012-6 (Affects Portion of Parcel 12)
126-170-013-7 (Affects Parcel 14)
126-170-014-8 (Affects Portion of Parcel 12)
126-170-015-9 (Affects Portion of Parcel 12)
126-170-017-1 (Affects Parcel 11)
126-170-018-2 (Affects Parcel 29)
126-170-019-3 (Affects Parcel 30)
126-170-033-5 (Affects Parcel 31)
126-170-034-6 (Affects Parcel 32)
126-110-012-0 (Affects Parcel 27)
126-110-013-1 (Affects Parcel 28)
122-030-011-4 (Affects Parcel 25)
122-030-016-9 (Affects Parcel 23)
122-030-017-0 (Affects Parcel 26)
122-030-018-1 (Affects Parcel 24)

126-160-023-5 (Affects Parcel 22)

126-240-001-2 (Affects Parcel 38)

126-240-007-8 (Affects Parcel 40)

The First American Corporation
First American Title Company
Privacy Policy

We Are Committed to Safeguarding Customer Information

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information - particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information you provide to us. Therefore, together with our parent company, The First American Corporation, we have adopted this Privacy Policy to govern the use and handling of your personal information.

Applicability

This Privacy Policy governs our use of the information which you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. First American has also adopted broader guidelines that govern our use of personal information regardless of its source. First American calls these guidelines its Fair Information Values, a copy of which can be found on our website at www.firstam.com.

Types of Information

Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- ! Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
- ! Information about your transactions with us, our affiliated companies, or others; and
- ! Information we receive from a consumer reporting agency.

Use of Information

We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies, and escrow companies. Furthermore, we may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies, or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

Former Customers

Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

Confidentiality and Security

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy and First American's Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (02-03-10)
EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
 - (a) building;
 - (b) zoning;
 - (c) land use;
 - (d) improvements on the Land;
 - (e) land division; and
 - (f) environmental protection.

This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.

2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
 - (a) that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
 - (b) that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
 - (c) that result in no loss to You; or
 - (d) that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:
 - (a) to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - (b) in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows: For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

<u>Your Deductible Amount</u>	<u>Our Maximum Dollar Limit of Liability</u>
Covered Risk 16: 1% of Policy Amount or \$2,500.00 (whichever is less)	\$10,000.00
Covered Risk 18: 1% of Policy Amount or \$5,000.00 (whichever is less)	\$25,000.00
Covered Risk 19: 1% of Policy Amount or \$5,000.00 (whichever is less)	\$25,000.00
Covered Risk 21: 1% of Policy Amount or \$2,500.00 (whichever is less)	\$5,000.00

ALTA RESIDENTIAL TITLE INSURANCE POLICY (6-1-87)
EXCLUSIONS

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
 - (a) and use
 - (b) improvements on the land
 - (c) and division
 - (d) environmental protection

This exclusion does not apply to violations or the enforcement of these matters which appear in the public records at Policy Date.

This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.

2. The right to take the land by condemning it, unless:
 - (a) a notice of exercising the right appears in the public records on the Policy Date
 - (b) the taking happened prior to the Policy Date and is binding on you if you bought the land without knowing of the taking

3. Title Risks:
 - (a) that are created, allowed, or agreed to by you
 - (b) that are known to you, but not to us, on the Policy Date -- unless they appeared in the public records
 - (c) that result in no loss to you
 - (d) that first affect your title after the Policy Date -- this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
4. Failure to pay value for your title.
5. Lack of a right:
 - (a) to any land outside the area specifically described and referred to in Item 3 of Schedule A OR
 - (b) in streets, alleys, or waterways that touch your land

This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

2006 ALTA LOAN POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - i. the occupancy, use, or enjoyment of the Land;
 - ii. the character, dimensions, or location of any improvement erected on the Land;
 - iii. the subdivision of land; or
 - iv. environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- b. Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - a. created, suffered, assumed, or agreed to by the Insured Claimant;
 - b. not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - c. resulting in no loss or damage to the Insured Claimant;
 - d. attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
 - e. resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - a. a fraudulent conveyance or fraudulent transfer, or
 - b. a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

2006 ALTA OWNER'S POLICY (06-17-06)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - i. the occupancy, use, or enjoyment of the Land;
 - ii. the character, dimensions, or location of any improvement erected on the Land;
 - iii. the subdivision of land; or
 - iv. environmental protection;
 or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
 b. Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - a. created, suffered, assumed, or agreed to by the Insured Claimant;
 - b. not known to the Company, not recorded in the Public Records at Date of Policy, but known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - c. resulting in no loss or damage to the Insured Claimant;
 - d. attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
 - e. resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - a. a fraudulent conveyance or fraudulent transfer, or
 - b. a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (07-26-10)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - i. the occupancy, use, or enjoyment of the Land;
 - ii. the character, dimensions, or location of any improvement erected on the Land;
 - iii. the subdivision of land; or
 - iv. environmental protection;
 or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.

b. Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - a. created, suffered, assumed, or agreed to by the Insured Claimant;
 - b. not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - c. resulting in no loss or damage to the Insured Claimant;
 - d. attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
 - e. resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - a. a fraudulent conveyance or fraudulent transfer, or
 - b. a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.



**First American
Title Company**

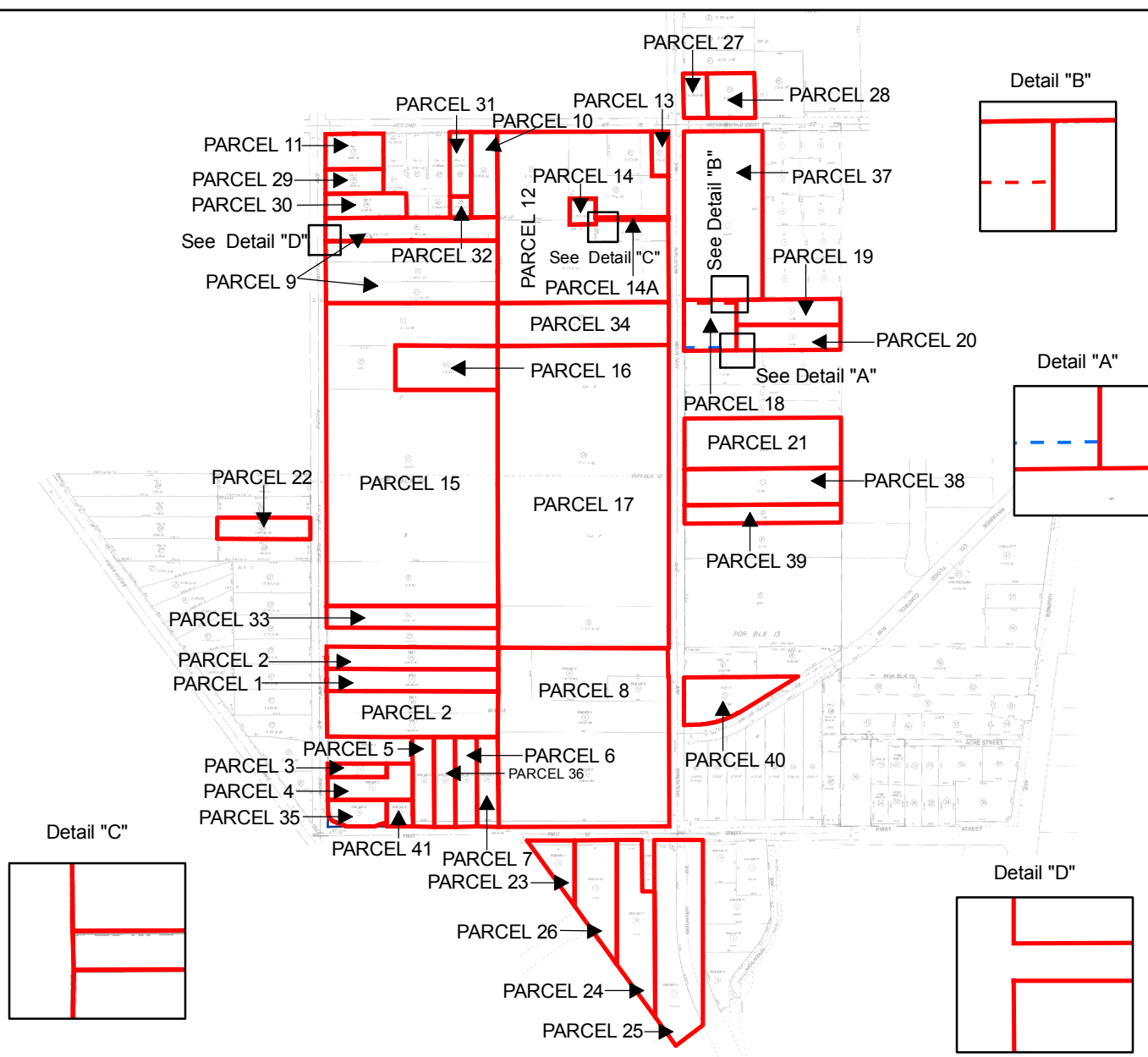
Reference No.: 763468

County: Riverside

Location Map

Legend

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- ☐ PARCEL 41



Tax ID: Refer to Title Report

Short Legal: A Portion of County of Riverside



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**First American
Title Company**

Reference No.: 763468

County: Riverside

Plotted Easements

Legend

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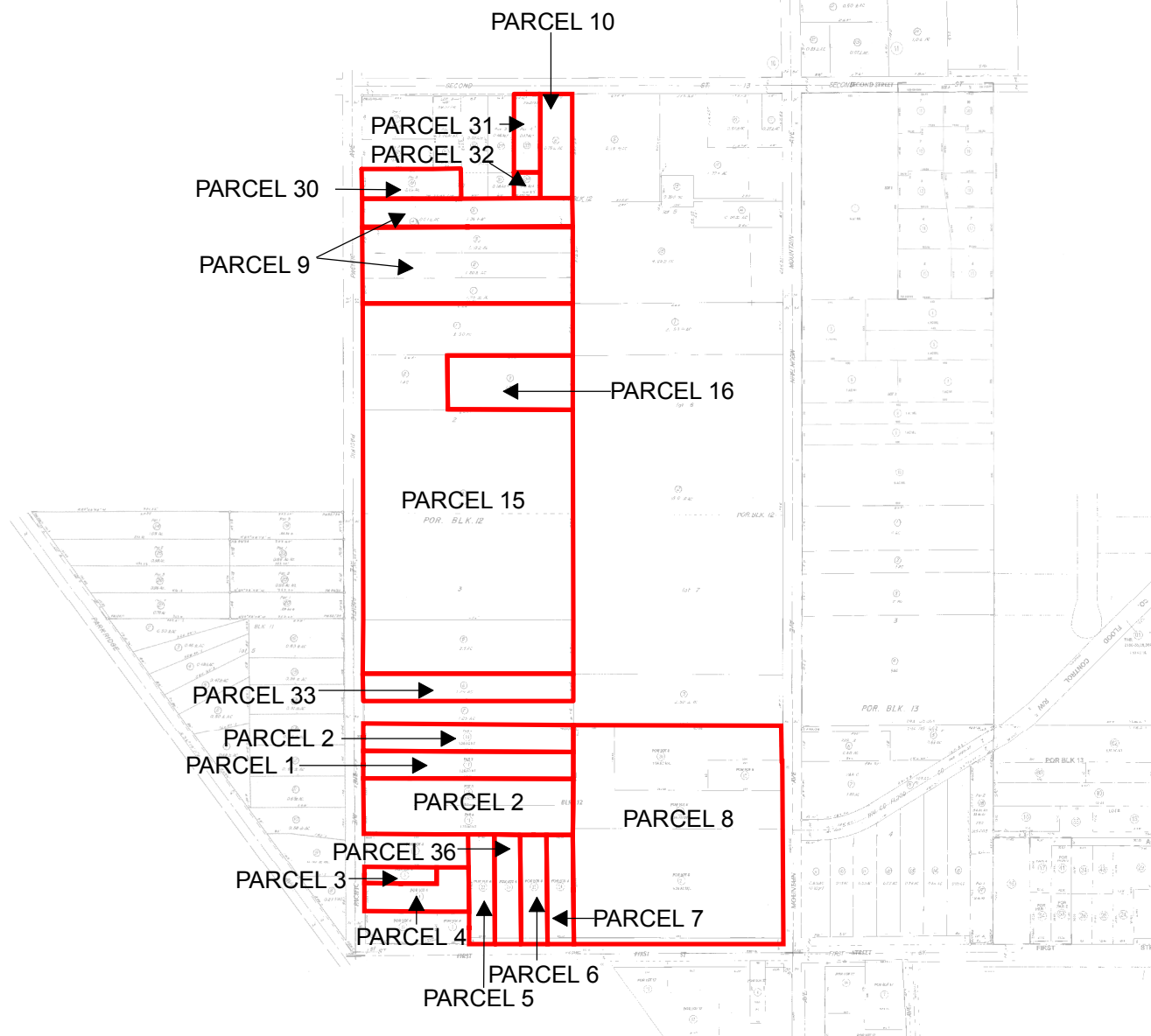
02/01/1910 Bk295 Pg392
(Distribute Water-Not Plottable)

02/07/1911 Bk324 Pg389
(Railroads, Roads & Ditches
-Not Plottable)

03/09/1918 Bk476 Pg351
(Right of Way for Ditches
-Not Plottable)

04/20/1918 Bk479 Pg195
(Right of Way for Ditches
-Not Plottable)

12/24/1927 Bk748 Pg183
(Pole Lines & Underground
Facilities-Not Plottable)



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Reference No.: 763468

County: Riverside

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11/26/1937 Bk352 Pg252
(Undisclosed Width - Public Utilities)

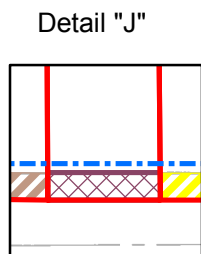
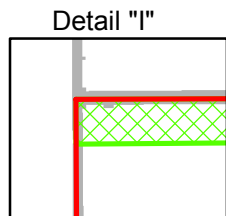
08/21/1964 # 103227
(Pole Lines & Underground Facilities)

04/04/2000 # 2000-124786
(Street & Public Utility)

04/04/2000 # 2000-124790
(Street & Public Utility)

08/30/1976 #129431(Pole Lines)

04/04/2000 #124787
(Street & Public Utility)



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04/19/1972 # 50642
(Pole Line)

10/06/1972 # 133888
(PipeLine For Transmission
of Sewage & Waste Matter)

11/14/1972 # 151733
(Sewer Pipelines)

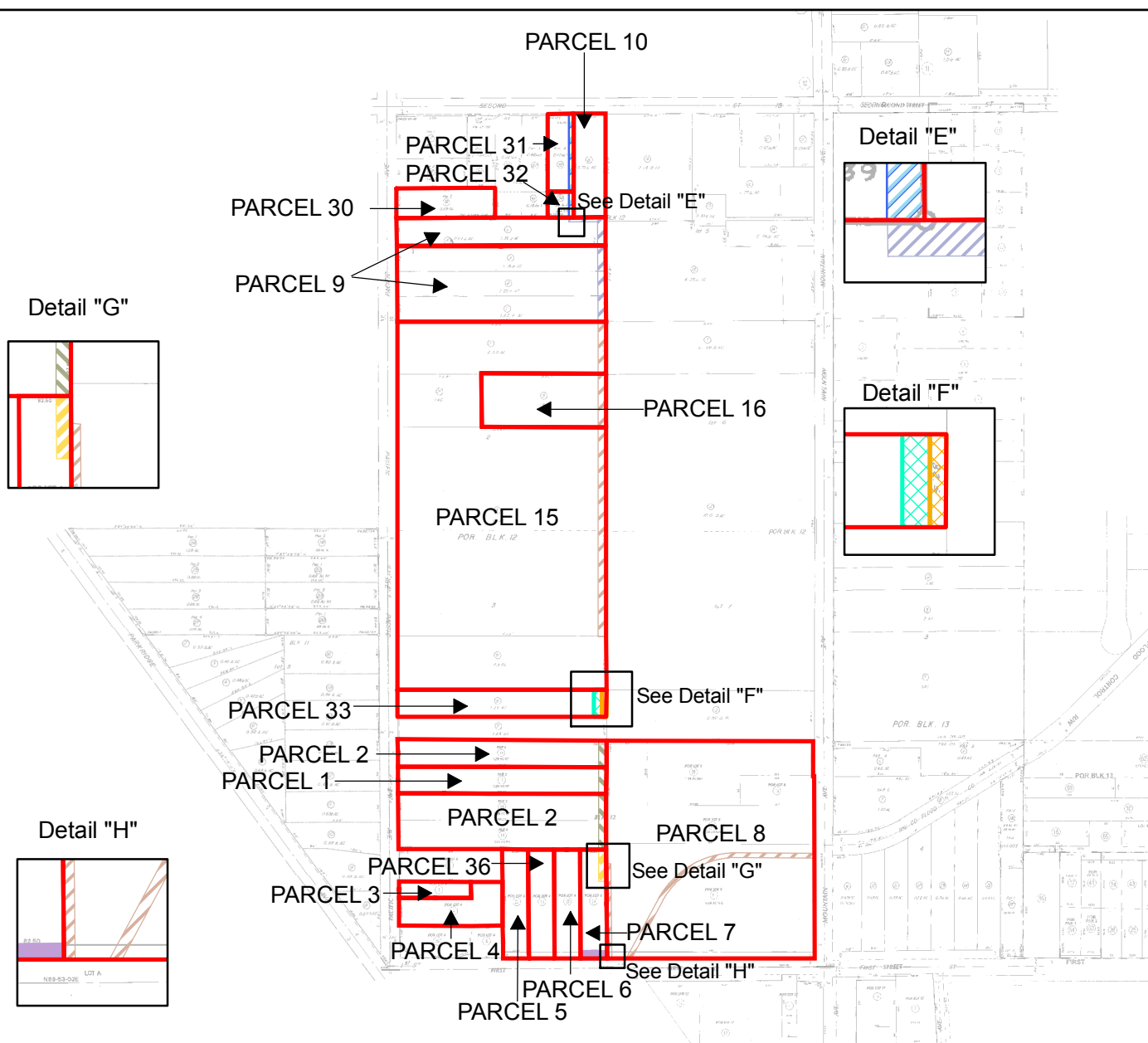
03/08/1974 # 27501
(Repair of Pipes & Pipe Line
for Transmission &
Distribution of Sewage)

04/04/2000 # 2000-124789
(Street & Public Utility)

04/11/1972 #46748(Pipe Lines)

08/08/1972 #105814(Pipeline)

08/08/1972 #105815(Pipeline)



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County: Riverside

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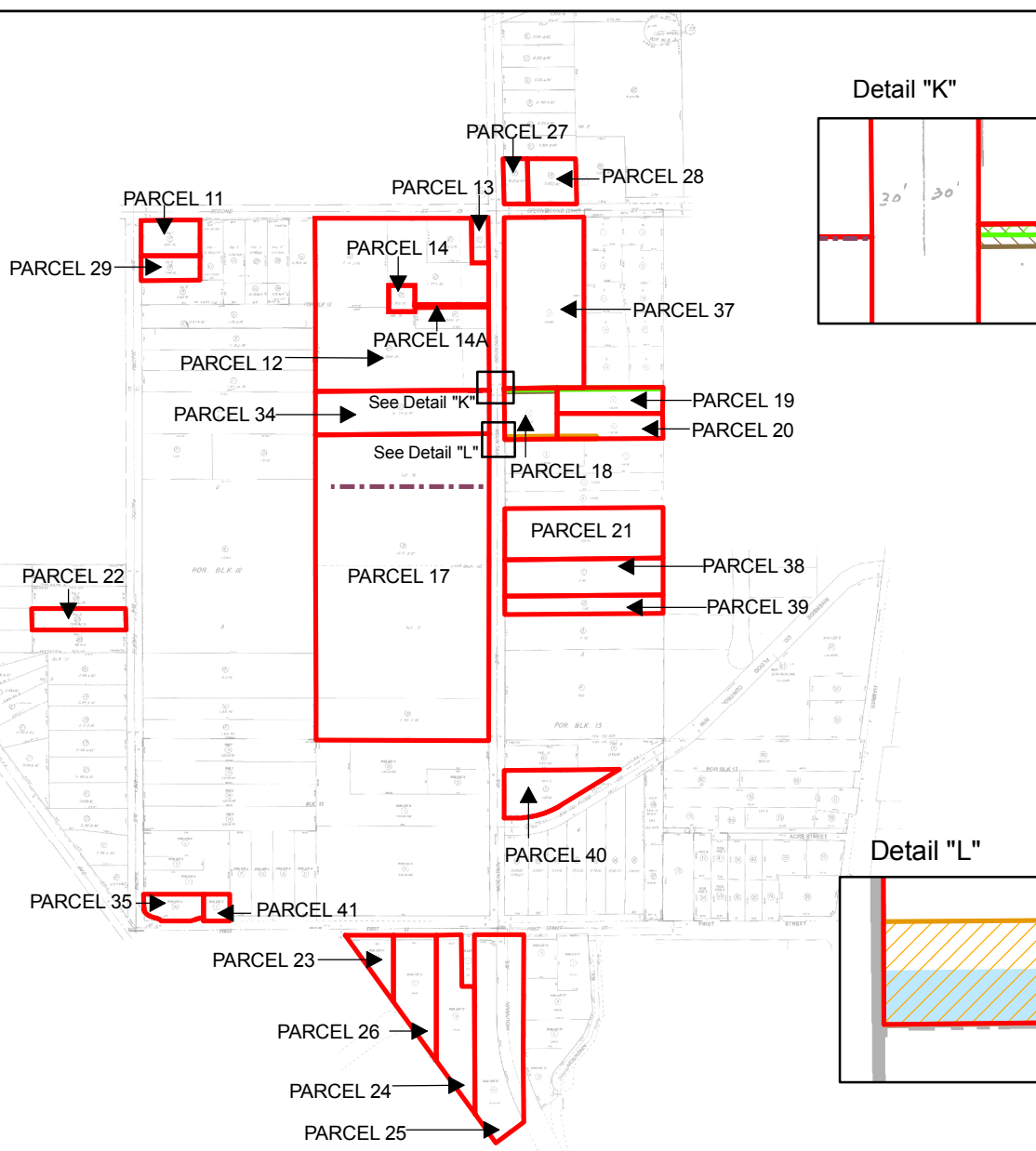
06/10/1940 Bk468 Pg94
(Roads)

06/04/1947 Bk838 Pg229
(Public Utilities)

09/07/1948 Bk1009 Pg215
(Roadway)

01/02/1952 Bk1330 Pg469
(Within 1' - Pole Lines &
Underground Facilities)

11/20/1953 Bk1528 Pg133
(Pole Lines & Underground Facilities)



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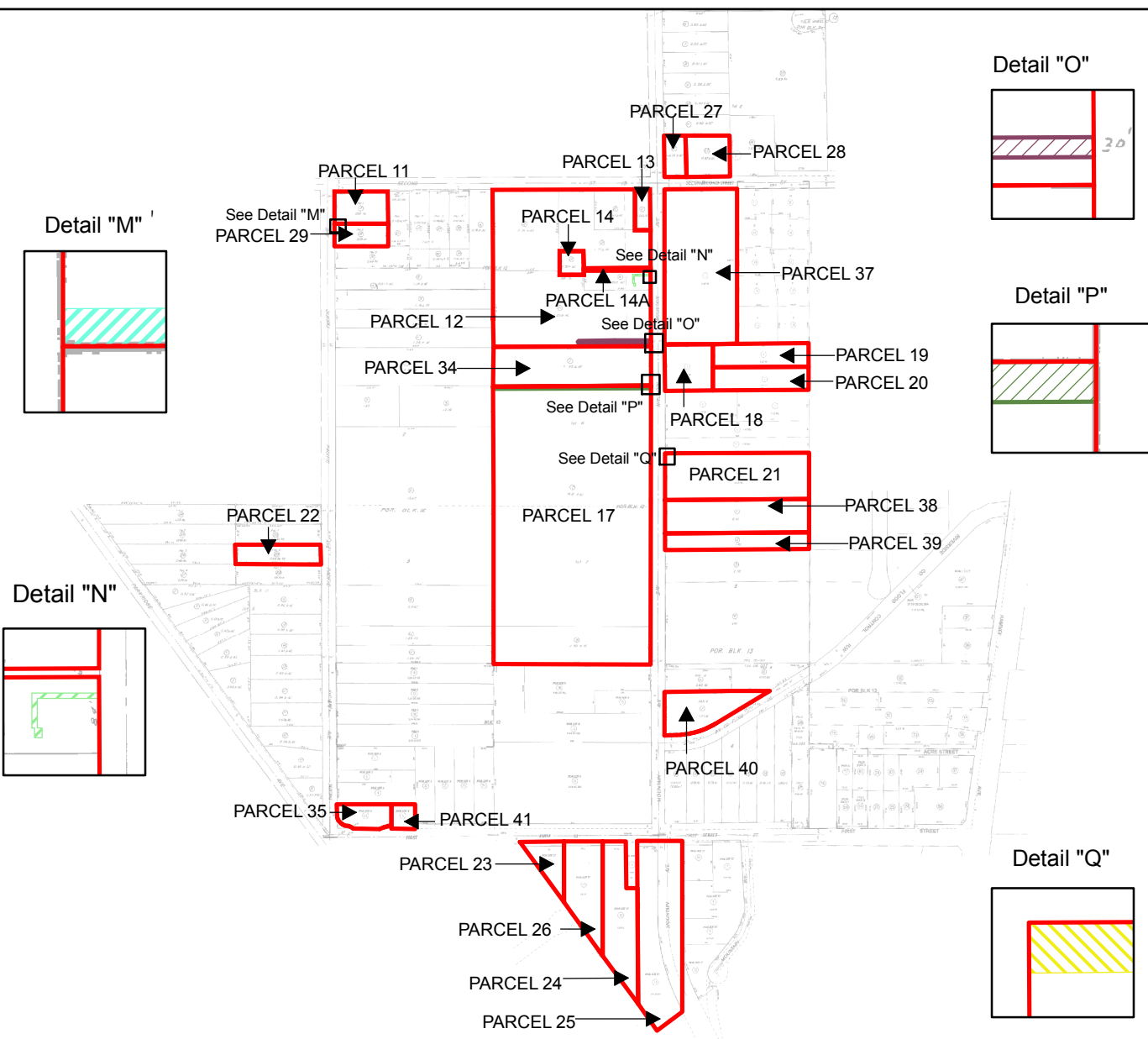
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(Pole Lines & Underground Facilities)

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(Pole Lines & Underground Facilities)

03/04/1971 # 21706
(Pole Lines & Underground Facilities)

04/16/1976 # 50806
(Pole Lines & Underground Facilities)

07/21/1982 # 124918
(Pole Lines & Underground Facilities)



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First American
Title Company

Reference No.: 763468

County: Riverside

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04/04/2000 # 2000-124784
(Street & Public Utility)

04/04/2000 # 2000-124791
(Street & Public Utility)

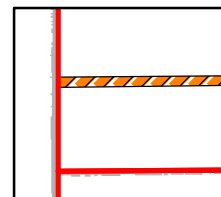
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(Public Utilities)

07/03/1972 #87640
(Right of Way)

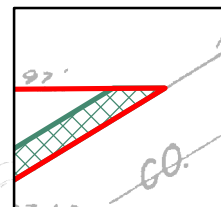
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(Street & Public Utility)

04/04/2000 #2000-124788
(Street & Public Utility)

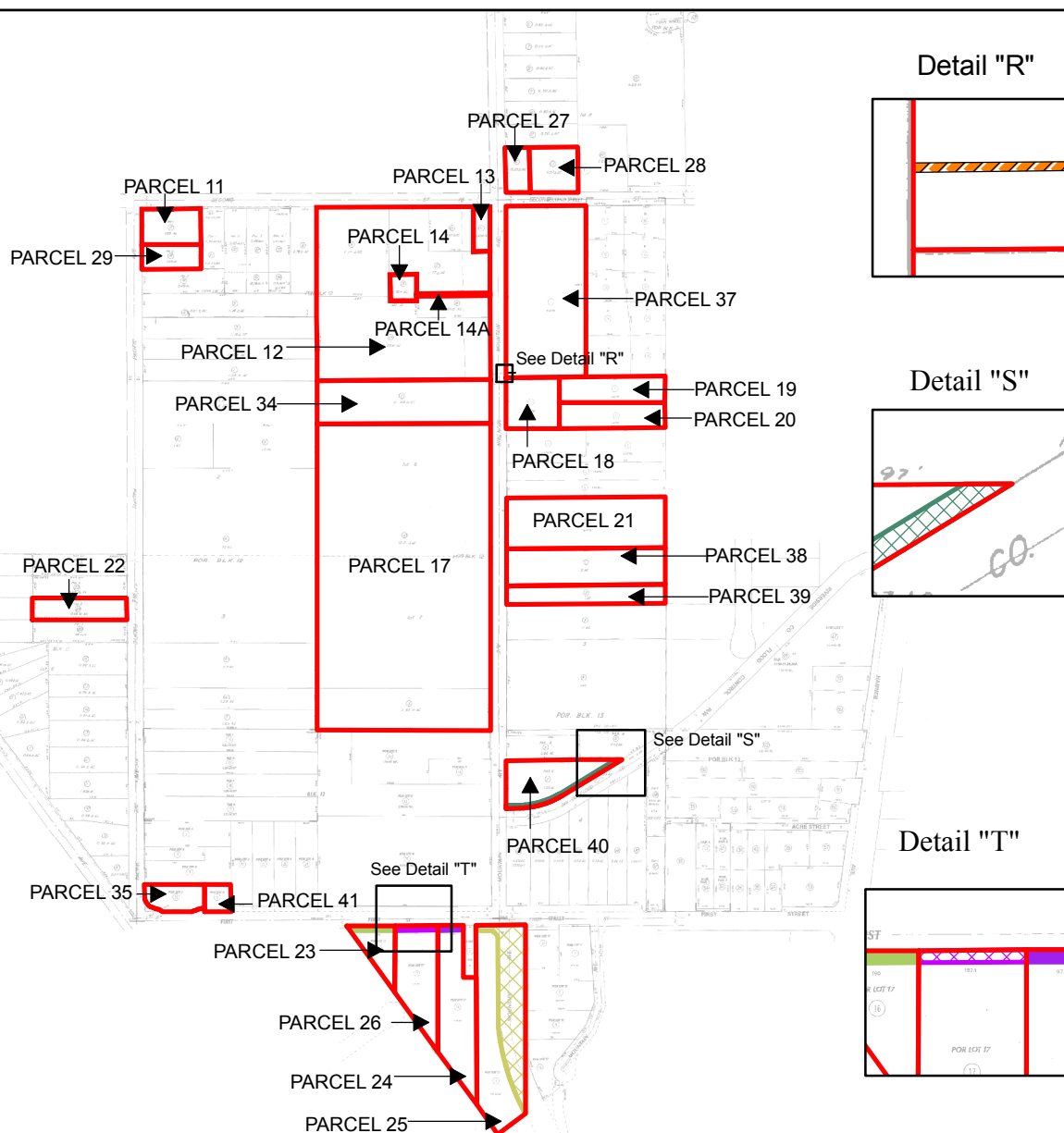
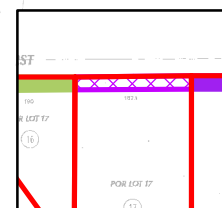
Detail "R"



Detail "S"



Detail "T"



Tax ID: Refer to Title Report

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PESTICIDE-IMPACTED SOIL REMOVAL

**STORAGE SHED AT
1661 MOUNTAIN AVENUE
NORCO, CALIFORNIA**

September 2, 2011

Terracon Project No. 60117732A



Prepared for:

Norco Ranch
Fontana, California

For Submittal to:

Department of Toxic Substances Control
Cypress, California

Prepared by:

Terracon Consultants, Inc.
Irvine, California

Offices Nationwide
Employee-Owned

Established in 1965
terracon.com

Terracon

Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

September 2, 2011



Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, California

Attn: Mr. Rafiq Ahmed
P: (714) 484 5491
F: (714) 484 5438
E: rahmed@dtsc.ca.gov

Re: Pesticide-Impacted Soil Removal
Storage Shed At
1661 Mountain Avenue
Norco, Riverside County, California
Terracon Project No. 60117732A

Dear Mr. Ahmed:


On behalf of Norco Ranch, Terracon Consultants, Inc. (Terracon) is pleased to submit this report documenting the pesticide-impacted soil removal conducted at the above referenced site. This removal action was performed in accordance with the December 8, 2010 workplan completed by K₂ Enviro, Inc., and approved by the Department of Toxic Substances (DTSC).

We appreciate the opportunity to perform these services. Please contact either of the undersigned at (949) 660-9718 if you have questions regarding the information provided in the report.

Sincerely,

Terracon Consultants, Inc.

Prepared by:


Pearl J. Pereira, P.G.
Senior Project Manager



Reviewed by:


Carl A. Parten
Office Manager

Enclosure

cc: Charles B. Von Feldt, Norco Ranch
Thomas M. Donnelly, Esq., Jones Day

Terracon Consultants, Inc. 16662 Millikan Avenue Irvine, California 92606
P [949] 660 9718 F [949] 660 9732 terracon.com

Geotechnical



Environmental



Construction Materials



Facilities

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APPENDIX B	Tables
APPENDIX C	Laboratory Data Sheets and Chain-of-Custody Form
APPENDIX D	Permits and Manifests

**PESTICIDE-IMPACTED SOIL REMOVAL
STORAGE SHED AT
1661 MOUNTAIN AVENUE
NORCO, CALIFORNIA**

**Terracon Project No. 60117732A
Septmeber 2, 2011**

1.0 INTRODUCTION

1.1 Site Description

Site Name	Storage shed at 1661 Mountain Avenue
Site Location/Address	1661 Mountain Avenue, Norco, California
General Site Description	Single family residence with a metal barn

A topographic map is included as Figure 1 and a site plan is included as Figure 2 of Appendix A.

1.2 Site Background

The site is currently owned by H&H Properties, LP (H&H). On November 9, 2010, the current tenants of the site notified H&H of the storage of pesticides in the metal storage shed associated with the site and requested that the pesticides be removed offsite. H&H retained K₂ Enviro, Inc. (K2E) to assist with the pesticide removal.

Terracon reviewed the December 8, 2010 technical memorandum (herein, referred to as the workplan) from K2E that was submitted to the Department of Toxic Substances Control (DTSC), Chatsworth office. The memorandum described visual observations of the site, and cataloging and removal of pesticide chemicals from the storage shed. K2E determined that pesticides leaked from a 1-gallon pesticide container located in a storage bin inside the metal shed along the west wall.

To assess the extent of contamination, K2E collected two grab soil samples (HA-1 and HA-2) from the surface immediately adjacent to the west wall of the metal shed. The soils were analyzed for total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), pesticides, and herbicides. Elevated concentrations of TPH, VOCs, and pesticides were detected in the shallow soils. K2E advanced four hand auger soil borings (JB-1 through JB-4) to a maximum depth of 5 feet bgs in an attempt to delineate the area of impact. Based on the results of the delineation sampling, K2E recommended that the affected soil be excavated and disposed offsite. The boring locations are presented in Figure 3 of Appendix B.

1.3 Scope of Services

On behalf of Norco Ranch, Terracon conducted the excavation outlined in the December 8, 2010 workplan. The work was implemented under the May 3, 2011 voluntary clean up program (VCP) between Norco Ranch and DTSC.

1.4 Standard of Care

Terracon's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time period. Terracon makes no warranties, either express or implied, regarding the findings, conclusions, or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies, or other third parties supplying information used in the preparation of the report.

1.5 Additional Scope Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, nondetectable, or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this investigation. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations, or exploratory services; the data, interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services.

1.6 Reliance

This report has been prepared for the exclusive use of Norco Ranch and DTSC, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of Norco Ranch and Terracon. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in the proposal, report, and Terracon's Terms and Conditions. The limitation of liability defined in the terms and conditions is the aggregate limit of Terracon's liability to the client and all relying parties unless otherwise agreed in writing.

2.0 REMEDIATION ACTIVITIES

Field activities were conducted on July 18, August 1 and 8, 2011. The field activities were conducted under the supervision of a staff scientist and a California licensed Professional Geologist from Terracon. Additionally, DTSC, Mr. Rafiq Ahmed, Project Manager and Ms. Dina Kourda, Project Geologist, were onsite to observe the excavation activities. A site specific Health and Safety plan was followed by Terracon during the field activities.

2.1 Pre-Mobilization

2.1.1 Site visit

At the request of DTSC, on June 1, 2011, a site visit was conducted to assess the extent of the contamination as described in the workplan. On June 10, 2011, the workplan was approved by DTSC.

2.1.2 Utility Clearance and Permits

Prior to intrusive field activities, a utility clearance was requested from Underground Service Alert of Southern California, Dig Alert (Ticket # A11890587). Additionally, a various location Rule 1166 contaminated soil mitigation plan (Application No. 520729) permit was obtained for the site. A copy of the permit is included in Appendix D.

Prior to commencing any field activities, as requested by DTSC in its June 10, 2011 workplan approval letter, Mr. Rafiq Ahmed, Project Manager, DTSC was notified two weeks in advance of the field schedules.

2.2 Excavation Activities

The excavation activities were conducted by Strongarm Environmental, a State of California licensed contractor (#766463). On July 18, 2011, Strongarm Environmental excavated the contaminated area consisting of 7.5 x 3 x 2 feet deep along the west side of the metal storage shed. Excavation activities were conducted using a backhoe.

During the excavation activities, ambient air was evaluated for the presence of total organic compounds (TOCs) using a calibrated photoionization detector (PID). Background PID readings were <0.1 parts per million by volume (ppmv).

2.3 Confirmation Soil Sampling

During the excavation activities, in accordance with the approved workplan, Terracon collected seven confirmation soil samples (CS-1 through CS-7) from the floor and sidewalls of the excavation for laboratory analysis. During the excavation activities, no groundwater was encountered. Additionally, no odors or soil staining was observed.

Soil samples were collected and placed in laboratory-provided glassware and placed on ice in a cooler. The sample cooler and completed chain-of-custody form were relinquished to Test America Laboratories, a State-of-California certified laboratory, in Irvine, California for analysis. Samples were submitted for analysis on a rush turnaround time.

2.4 Investigation Derived Waste

Excavated soil generated during the field activities were placed in Department of Transportation (DOT) approved 55-gallon steel drums, closed, and appropriately-labeled with project-specific information and initial accumulation date. A total of 12 drums containing soil were generated during the excavation activities.

3.0 LABORATORY ANALYTICAL METHODS

The confirmation soil samples collected from the floor and sidewalls following the excavation activities were analyzed for VOCs and TPH gasoline range (TPH GRO) by United States Environmental Protection Agency (EPA) Method 8260B, TPH diesel (TPH DRO) and waste oil range (TPH ORO) by EPA Method 8015M, and pesticides by EPA Method 8141B.

Laboratory results are summarized in Table 1 included in Appendix B. The executed chain-of-custody form and laboratory data sheets are provided in Appendix C.

4.0 DATA EVALUATION

4.1 Soil Samples

The confirmation soil samples collected from the floor and sidewalls of the excavation did not contain VOCs, TPH, or pesticide concentrations above their respective laboratory reporting limit, except for soil samples collected from CS-1, CS-4, CS-6, and CS-7 that exhibited TPH ORO concentrations ranging from 5.6 to 9.7 milligrams per kilogram (mg/Kg), a TPH DRO concentration of 5.5 mg/Kg reported for the soil sample collected from CS-1, and a pesticide constituent (stirophos) reported for the soil samples collected from CS-1, CS-4, CS-6, CS-7.

The reported concentrations were compared to the EPA Region 9, Regional Screening Levels (RSLs) and the Regional Water Quality Control Board, Los Angeles Region, Maximum Screening Levels (MSLs). None of the reported concentrations exceeded the RSL or MSL screening values.

5.0 EXCAVATION BACKFILL ACTIVITIES

The analytical results from the confirmation samples were submitted to DTSC for review and approval of backfill activities. Based on review of the analytical results, on July 26, 2011, DTSC recommended backfilling of the excavation and restoration of the site.

On August 1, 2011, the excavation was backfilled with approximately 3.5 tons of imported “clean” virgin soil from the San Gabriel River Aggregates, Irwindale, California. A letter documenting the origin of the “virgin soil” is presented in Appendix D.

The soil was compacted during backfill operations using an excavator (Bobcat S205 turbo) and a handheld compactor. Based on the analytical results from the initial sampling event conducted by K2E and the confirmation samples collected during the remedial activities, the IDW was characterized as non-hazardous soils. On August 8, 2011, the IDW (twelve 55-gallon DOT approved drums) was disposed offsite as non-hazardous soils under the appropriate manifest to Soil Safe, Adelanto, California. A copy of the manifest is presented in Appendix D.

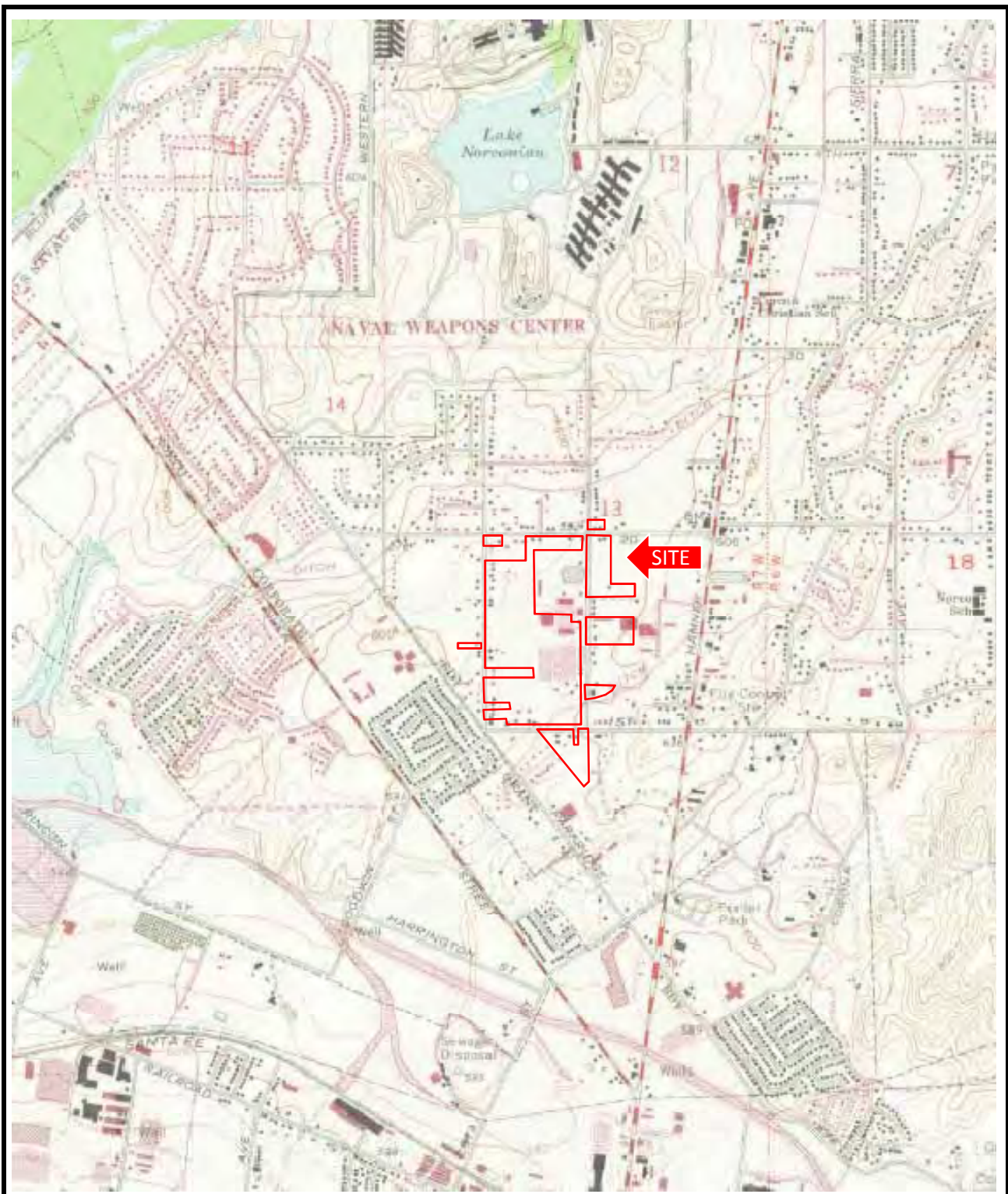
6.0 FINDINGS AND RECOMMENDATIONS

The findings and recommendations of this removal action is as follows:

- The soil samples collected from the floor and sidewalls of the excavation did not exhibit VOCs, TPH GRO, TPH ORO, or pesticides concentrations above their respective RSLs or MSLS.
- Based on the analytical results and the absence of field evidence of additional releases at the site, no further response action appears warranted at this time.
- Based on these findings, Terracon recommends site closure with no further action at this time.

APPENDIX A

Figures



USGS TOPOGRAPHIC QUADRANGLE MAP

Corona North, California

Dated: 1967, Photorevised: 1981

SCALE: 1" = 2,000'

PROJECT NO. 60117732

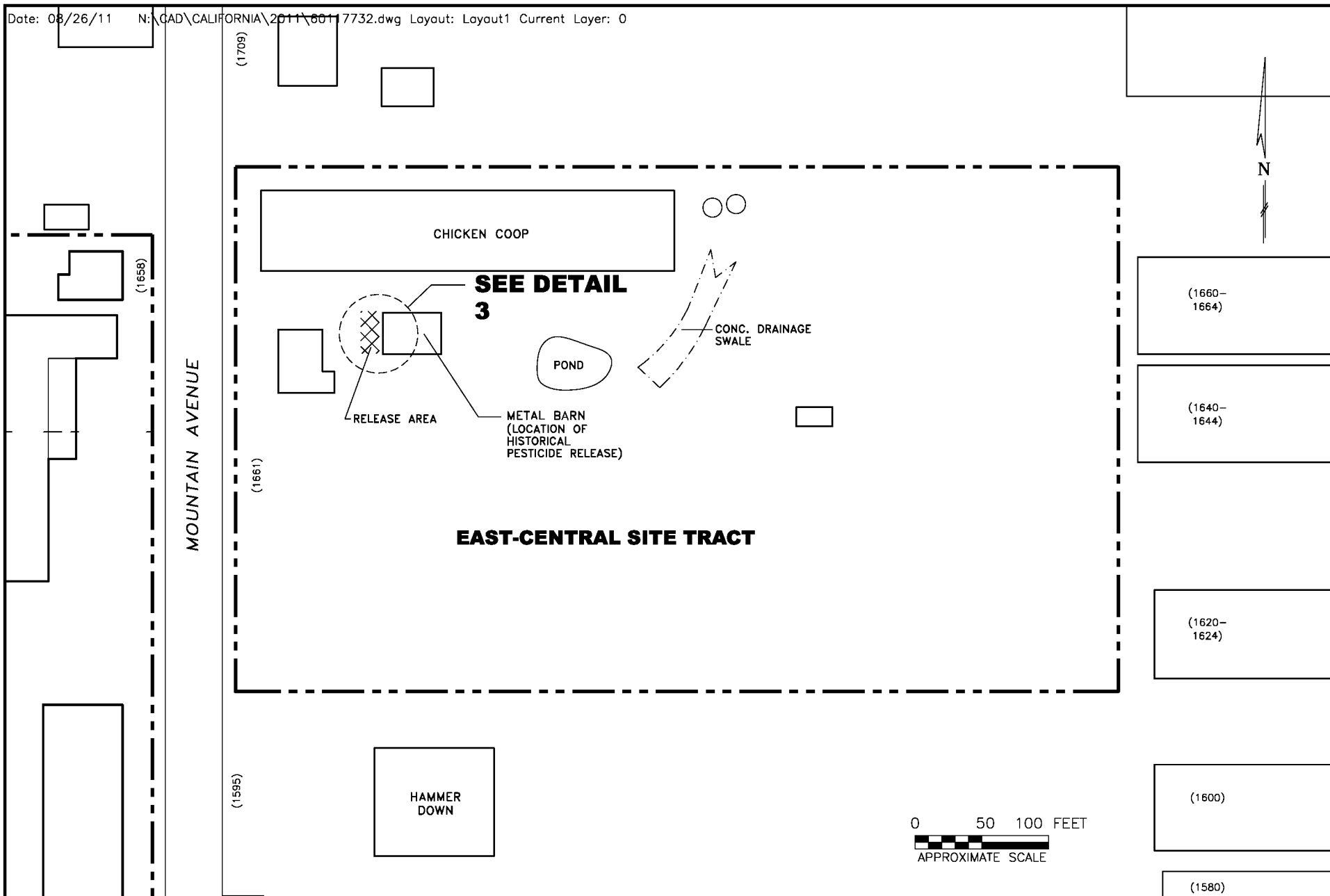


Norco Ranch, Inc.

Mountain Avenue and Second Street

Norco, Riverside County, California

FIGURE 1: TOPOGRAPHIC MAP



THIS DRAWING SHOULD
NOT BE USED SEPARATELY
FROM ORIGINAL REPORT.

NOTE: ALL BORING LOCATIONS
ARE APPROXIMATE.

Project Mng'r: TVE
Drawn By: CDD
Checked By: TVE
Approved By: TVE

Project No. 60117732A
Scale: AS SHOWN
Date: 8/26/11

Terracon
Consulting Engineers and Scientists

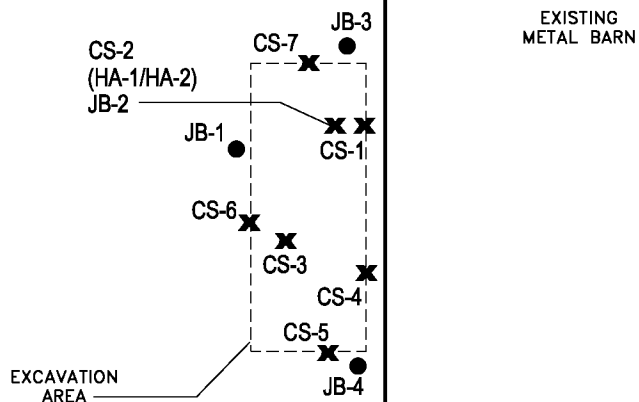
16662 MILLIKAN AVENUE IRVINE, CALIFORNIA 92606
PH. (949) 860-9718 FAX. (949) 860-9732

SITE PLAN

NORCO RANCH
MOUNTAIN AVENUE AND SECOND STREET
NORCO, RIVERSIDE COUNTY, CALIFORNIA

FIGURE

2



LEGEND:

- HA- HAND AUGER INVESTIGATION SAMPLES
NOVEMBER 10, 2010
- JB-● INVESTIGATION SAMPLES, NOV. 23, 2010
- CS-✕ CONFIRMATION SAMPLE LOCATIONS, JULY 18, 2011
LOCATIONS CS-1, CS-4 THROUGH CS-7
ARE SIDEWALL SAMPLES
LOCATIONS CS-2 & CS-3 ARE BOTTOM
SAMPLES
LIMITS OF EXCAVATION AREA IS 7.5'
x 3' x 2' WITH ADDITIONAL DEPTH TO
3' AT LOCATION CS-2

0 2.5 5 feet
APPROXIMATE SCALE

**THIS DRAWING SHOULD
NOT BE USED SEPARATELY
FROM ORIGINAL REPORT.**

NOTE: ALL BORING LOCATIONS
ARE APPROXIMATE.

Project Mngr:	PJP
Drawn By:	CDD
Checked By:	PJP
Approved By:	CAP

Project No.	60117732A
Scale:	AS SHOWN
Date:	8/26/11

Terracon
Consulting Engineers and Scientists
16662 MILLIKAN AVENUE IRVINE, CALIFORNIA 92606
PH. (949) 860-9718 FAX. (949) 860-9732

CONFIRMATION SAMPLE LOCATIONS

NORCO RANCH
MOUNTAIN AVENUE AND SECOND STREET
NORCO, RIVERSIDE COUNTY, CALIFORNIA

FIGURE

3

APPENDIX B

Tables

TABLE 1
SELECT SOIL SAMPLE ANALYTICAL RESULTS

Norco Ranch
1661 Mountain Avenue
Norco, Riverside County, California
Terracon Project No. 60117732A

Sample I.D.	Sample Depth (feet bgs)	Volatile Organic Compounds		Pesticides		Total Petroleum Hydrocarbons		
		Chloroform	Toluene	Dichlorvos	Stirophos	TPH GRO	TPH DRO	TPH ORO
		EPA Method 8260B		EPA Method 8141B		EPA Method 8260B	EPA Method 8015M	
CS-1 (0.5)	0.5	<0.0021	<0.0021	<14	9	<0.4	5.5	8.9
CS-2 (3)	3.0	<0.0024	<0.0024	<0.071	<0.036	<0.43	<5.4	<5.4
CS-3 (2)	2.0	<0.0023	<0.0023	<0.073	<0.036	<0.41	<5.5	<5.5
CS-4 (0.5)	0.5	<0.0020	<0.0020	<0.069	0.14	<0.35	<5.2	5.6
CS-5 (1)	1.0	<0.0021	<0.0021	<0.07	<0.035	<0.42	<5.4	<5.4
CS-6 (1)	1.0	<0.0021	<0.0021	<0.069	0.93	<0.36	<5.3	9.7
CS-7 (1)	1.0	<0.0021	<0.0021	<0.069	0.89	<0.42	<5.5	8.9
RSLs⁽¹⁾		1.5	46,000	5.9	72	NE	NE	NE
MSL⁽²⁾		NE	NE	NE	NE	500	1,000	10,000

Notes:

All samples were collected on July 18, 2011

All units are in milligrams per kilograms

EPA = United States Environmental Protection Agency

NE = not established

bgs= below ground surface

TPH GRO = total petroleum hydrocarbons in gasoline carbon range (C6-C10)

TPH DRO = total petroleum hydrocarbons in diesel carbon range (C10-C28)

TPH ORO = total petroleum hydrocarbons in waste oil carbon range (>C28-C40)

(1) US EPA Region 9, Regional Screening Levels

(2) Maximum Screening Levels, Regional Water Quality Control Board-Los Angeles Region, Interim Site Assessment & Cleanup Guidebook

APPENDIX C

Laboratory Data Sheets and Chain-of-Custody Form



THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Irvine
17461 Derian Avenue. Suite 100
Irvine, CA 92614
Tel: (949) 261-1022

TestAmerica Job ID: IUG1562
Client Project/Site: 1661 Mountain Ave. / 60117732A
Client Project Description: Norco

For:
Terracon-Irvine
16662 Millikan Ave
Irvine, CA 92606

Attn: Pearl Pereira

Authorized for release by:
07/21/2011 09:40:21 AM

Lena Davidkova
Project Manager
Lena.Davidkova@testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

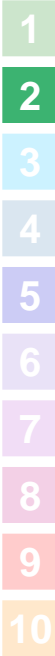


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Case Narrative	4
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Chronicle	25
QC Sample Results	29
Definitions	50
Certification Summary	51
Chain of Custody	52

Sample Summary

Client: Terracon-Irvine

TestAmerica Job ID: IUG1562

Project/Site: 1661 Mountain Ave. / 60117732A

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
IUG1562-03	CS-1 (0.5)	Soil	07/18/11 10:00	07/18/11 12:35
IUG1562-04	CS-4 (0.5)	Soil	07/18/11 10:00	07/18/11 12:35
IUG1562-09	CS-5 (1)	Soil	07/18/11 10:25	07/18/11 12:35
IUG1562-10	CS-6 (1)	Soil	07/18/11 10:25	07/18/11 12:35
IUG1562-11	CS-7 (1)	Soil	07/18/11 10:25	07/18/11 12:35
IUG1562-14	CS-3 (2)	Soil	07/18/11 10:40	07/18/11 12:35
IUG1562-19	CS-2 (3)	Soil	07/18/11 10:50	07/18/11 12:35
IUG1562-20	COMP	Soil	07/18/11 11:00	07/18/11 12:35

Case Narrative

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Job ID: IUG1562

Laboratory: TestAmerica Tallahassee

Narrative

Job Narrative
640-34404-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC Semi VOA

No analytical or quality issues were noted.

Organic Prep

Method 3550C: Insufficient sample volume was provided to perform matrix spike/matrix spike duplicate (MS/MSD) in batch 640-82980 for Method 8141B.

No other analytical or quality issues were noted.

1

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9

10

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-1 (0.5)

Lab Sample ID: IUG1562-03

Date Collected: 07/18/11 10:00

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 95.9

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0010		0.0010	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Bromobenzene	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Bromochloromethane	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Bromodichloromethane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Bromoform	<0.0052	C L	0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Bromomethane	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
n-Butylbenzene	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
sec-Butylbenzene	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
tert-Butylbenzene	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Carbon tetrachloride	<0.0052	C L	0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Chlorobenzene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Chloroethane	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Chloroform	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Chloromethane	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
2-Chlorotoluene	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
4-Chlorotoluene	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
1,2-Dibromo-3-chloropropane	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Dibromochloromethane	<0.0021	L	0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
1,2-Dibromoethane (EDB)	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Dibromomethane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
1,2-Dichlorobenzene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
1,3-Dichlorobenzene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
1,4-Dichlorobenzene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Dichlorodifluoromethane	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
1,1-Dichloroethane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
1,2-Dichloroethane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
1,1-Dichloroethene	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
cis-1,2-Dichloroethene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
trans-1,2-Dichloroethene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
1,2-Dichloropropane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
1,3-Dichloropropane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
2,2-Dichloropropane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
cis-1,3-Dichloropropene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
trans-1,3-Dichloropropene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
1,1-Dichloropropene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Ethylbenzene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Hexachlorobutadiene	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Isopropylbenzene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
p-Isopropyltoluene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Methylene chloride	<0.021		0.021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Naphthalene	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
n-Propylbenzene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Styrene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
1,1,1,2-Tetrachloroethane	<0.0052	L	0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
1,1,2,2-Tetrachloroethane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Tetrachloroethene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
Toluene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
1,2,3-Trichlorobenzene	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
1,2,4-Trichlorobenzene	<0.0052		0.0052	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0
1,1,1-Trichloroethane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:09	1.0

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-1 (0.5)

Lab Sample ID: IUG1562-03

Date Collected: 07/18/11 10:00

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 95.9

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 11:09	1.0
Trichloroethene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 11:09	1.0
Trichlorofluoromethane	<0.0052		0.0052	mg/kg dry	☼	07/19/11 07:21	07/19/11 11:09	1.0
1,2,3-Trichloropropane	<0.010		0.010	mg/kg dry	☼	07/19/11 07:21	07/19/11 11:09	1.0
1,2,4-Trimethylbenzene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 11:09	1.0
1,3,5-Trimethylbenzene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 11:09	1.0
Vinyl chloride	<0.0052		0.0052	mg/kg dry	☼	07/19/11 07:21	07/19/11 11:09	1.0
m,p-Xylenes	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 11:09	1.0
o-Xylene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 11:09	1.0
Xylenes, Total	<0.0042		0.0042	mg/kg dry	☼	07/19/11 07:21	07/19/11 11:09	1.0
Di-isopropyl Ether (DIPE)	<0.0052		0.0052	mg/kg dry	☼	07/19/11 07:21	07/19/11 11:09	1.0
Ethyl tert-Butyl Ether (ETBE)	<0.0052		0.0052	mg/kg dry	☼	07/19/11 07:21	07/19/11 11:09	1.0
Methyl-tert-butyl Ether (MTBE)	<0.0052		0.0052	mg/kg dry	☼	07/19/11 07:21	07/19/11 11:09	1.0
tert-Amyl Methyl Ether (TAME)	<0.0052		0.0052	mg/kg dry	☼	07/19/11 07:21	07/19/11 11:09	1.0
tert-Butanol (TBA)	<0.10		0.10	mg/kg dry	☼	07/19/11 07:21	07/19/11 11:09	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		80 - 120	07/19/11 07:21	07/19/11 11:09	1.0
Dibromofluoromethane	98		80 - 125	07/19/11 07:21	07/19/11 11:09	1.0
Toluene-d8	99		80 - 120	07/19/11 07:21	07/19/11 11:09	1.0

Method: EPA 8015B - EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015B)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	5.5	QP1	5.2	mg/kg dry	☼	07/18/11 18:07	07/19/11 13:52	1.0
ORO (C23-C40)	8.9		5.2	mg/kg dry	☼	07/18/11 18:07	07/19/11 13:52	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	69		40 - 140	07/18/11 18:07	07/19/11 13:52	1.0

Method: 8141B - Organophosphorous Compounds by Gas Chromatography, Capillary Column Technique

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<14000	U	14000	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Bolstar	<6900	U	6900	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Chlorpyrifos	<6900	U	6900	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Coumaphos	<69000	U	69000	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Demeton, Total	<17000	U	17000	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Diazinon	<6900	U	6900	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Dichlorvos	<14000	U	14000	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Dimethoate	<14000	U	14000	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Demeton-O	<17000	U	17000	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Disulfoton	<14000	U	14000	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Demeton-S	<17000	U	17000	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
EPN	<6900	U	6900	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Fensulfothion	<69000	U	69000	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Fenthion	<6900	U	6900	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Malathion	<6900	U	6900	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Methyl parathion	<3500	U	3500	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Mevinphos	<14000	U	14000	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Ethoprop	<3500	U	3500	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Famphur	<14000	U	14000	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Ethyl Parathion	<6900	U	6900	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-1 (0.5)

Lab Sample ID: IUG1562-03

Date Collected: 07/18/11 10:00

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 96.2

Method: 8141B - Organophosphorous Compounds by Gas Chromatography, Capillary Column Technique (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Phorate	<6900	U	6900	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Ronnel	<6900	U	6900	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Stirophos	90000		6900	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Sulfotepp	<3500	U	3500	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Tokuthion	<6900	U	6900	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Trichloronate	<69000	U	69000	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200
Thionazin	<6900	U	6900	ug/Kg	☼	07/19/11 12:27	07/20/11 12:43	200

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate (TPP)	0	X	35 - 134	07/19/11 12:27	07/20/11 12:43	200

Method: EPA 8015B - VOLATILE FUEL HYDROCARBONS (EPA 5030/8015)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4 - C12)	<0.40		0.40	mg/kg dry	☼	07/18/11 15:00	07/19/11 03:25	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-BFB (FID)	89		65 - 140	07/18/11 15:00	07/19/11 03:25	1.0

Client Sample ID: CS-4 (0.5)

Lab Sample ID: IUG1562-04

Date Collected: 07/18/11 10:00

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 95.4

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0010		0.0010	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Bromobenzene	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Bromochloromethane	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Bromodichloromethane	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Bromoform	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Bromomethane	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
n-Butylbenzene	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
sec-Butylbenzene	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
tert-Butylbenzene	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Carbon tetrachloride	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Chlorobenzene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Chloroethane	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Chloroform	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Chloromethane	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
2-Chlorotoluene	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
4-Chlorotoluene	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,2-Dibromo-3-chloropropane	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Dibromochloromethane	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,2-Dibromoethane (EDB)	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Dibromomethane	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,2-Dichlorobenzene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,3-Dichlorobenzene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,4-Dichlorobenzene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Dichlorodifluoromethane	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,1-Dichloroethane	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-4 (0.5)

Lab Sample ID: IUG1562-04

Date Collected: 07/18/11 10:00

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 95.4

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,1-Dichloroethene	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
cis-1,2-Dichloroethene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
trans-1,2-Dichloroethene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,2-Dichloropropane	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,3-Dichloropropane	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
2,2-Dichloropropane	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
cis-1,3-Dichloropropene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
trans-1,3-Dichloropropene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,1-Dichloropropene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Ethylbenzene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Hexachlorobutadiene	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Isopropylbenzene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
p-Isopropyltoluene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Methylene chloride	<0.020		0.020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Naphthalene	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
n-Propylbenzene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Styrene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,1,1,2-Tetrachloroethane	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,1,2,2-Tetrachloroethane	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Tetrachloroethene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Toluene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,2,3-Trichlorobenzene	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,2,4-Trichlorobenzene	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,1,1-Trichloroethane	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,1,2-Trichloroethane	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Trichloroethene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Trichlorofluoromethane	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,2,3-Trichloropropane	<0.010		0.010	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,2,4-Trimethylbenzene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
1,3,5-Trimethylbenzene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Vinyl chloride	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
m,p-Xylenes	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
o-Xylene	<0.0020		0.0020	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Xylenes, Total	<0.0040		0.0040	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Di-isopropyl Ether (DIPE)	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Ethyl tert-Butyl Ether (ETBE)	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
Methyl-tert-butyl Ether (MTBE)	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
tert-Amyl Methyl Ether (TAME)	<0.0050		0.0050	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0
tert-Butanol (TBA)	<0.10		0.10	mg/kg dry	☼	07/18/11 16:39	07/18/11 23:55	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		80 - 120	07/18/11 16:39	07/18/11 23:55	1.0
Dibromofluoromethane	105		80 - 125	07/18/11 16:39	07/18/11 23:55	1.0
Toluene-d8	103		80 - 120	07/18/11 16:39	07/18/11 23:55	1.0

Method: EPA 8015B - EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015B)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	<5.2		5.2	mg/kg dry	☼	07/18/11 18:07	07/19/11 11:49	1.0
ORO (C23-C40)	5.6		5.2	mg/kg dry	☼	07/18/11 18:07	07/19/11 11:49	1.0

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-4 (0.5)

Date Collected: 07/18/11 10:00

Date Received: 07/18/11 12:35

Lab Sample ID: IUG1562-04

Matrix: Soil

Percent Solids: 95.4

Surrogate	% Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
n-Octacosane	66		40 - 140			07/18/11 18:07	07/19/11 11:49	1.0
Method: EPA 8015B - VOLATILE FUEL HYDROCARBONS (EPA 5030/8015)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4 - C12)	<0.35		0.35	mg/kg dry	✱	07/18/11 15:00	07/19/11 04:46	1.0
Surrogate	% Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-BFB (FID)	84		65 - 140			07/18/11 15:00	07/19/11 04:46	1.0

Client Sample ID: CS-5 (1)

Date Collected: 07/18/11 10:25

Date Received: 07/18/11 12:35

Lab Sample ID: IUG1562-09

Matrix: Soil

Percent Solids: 93.4

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0011		0.0011	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Bromobenzene	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Bromochloromethane	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Bromodichloromethane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Bromoform	<0.0054	C L	0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Bromomethane	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
n-Butylbenzene	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
sec-Butylbenzene	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
tert-Butylbenzene	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Carbon tetrachloride	<0.0054	C L	0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Chlorobenzene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Chloroethane	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Chloroform	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Chloromethane	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
2-Chlorotoluene	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
4-Chlorotoluene	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,2-Dibromo-3-chloropropane	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Dibromochloromethane	<0.0021	L	0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,2-Dibromoethane (EDB)	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Dibromomethane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,2-Dichlorobenzene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,3-Dichlorobenzene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,4-Dichlorobenzene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Dichlorodifluoromethane	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,1-Dichloroethane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,2-Dichloroethane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,1-Dichloroethene	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
cis-1,2-Dichloroethene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
trans-1,2-Dichloroethene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,2-Dichloropropane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,3-Dichloropropane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
2,2-Dichloropropane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
cis-1,3-Dichloropropene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
trans-1,3-Dichloropropene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,1-Dichloropropene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-5 (1)

Lab Sample ID: IUG1562-09

Date Collected: 07/18/11 10:25

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 93.4

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Hexachlorobutadiene	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Isopropylbenzene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
p-Isopropyltoluene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Methylene chloride	<0.021		0.021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Naphthalene	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
n-Propylbenzene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Styrene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,1,1,2-Tetrachloroethane	<0.0054	L	0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,1,2,2-Tetrachloroethane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Tetrachloroethene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Toluene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,2,3-Trichlorobenzene	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,2,4-Trichlorobenzene	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,1,1-Trichloroethane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,1,2-Trichloroethane	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Trichloroethene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Trichlorofluoromethane	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,2,3-Trichloropropane	<0.011		0.011	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,2,4-Trimethylbenzene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
1,3,5-Trimethylbenzene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Vinyl chloride	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
m,p-Xylenes	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
o-Xylene	<0.0021		0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Xylenes, Total	<0.0043		0.0043	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Di-isopropyl Ether (DIPE)	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Ethyl tert-Butyl Ether (ETBE)	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
Methyl-tert-butyl Ether (MTBE)	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
tert-Amyl Methyl Ether (TAME)	<0.0054		0.0054	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0
tert-Butanol (TBA)	<0.11		0.11	mg/kg dry	✱	07/19/11 07:21	07/19/11 11:37	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		80 - 120	07/19/11 07:21	07/19/11 11:37	1.0
Dibromofluoromethane	101		80 - 125	07/19/11 07:21	07/19/11 11:37	1.0
Toluene-d8	101		80 - 120	07/19/11 07:21	07/19/11 11:37	1.0

Method: EPA 8015B - EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015B)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	<5.4		5.4	mg/kg dry	✱	07/18/11 18:07	07/19/11 10:35	1.0
ORO (C23-C40)	<5.4		5.4	mg/kg dry	✱	07/18/11 18:07	07/19/11 10:35	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	59		40 - 140	07/18/11 18:07	07/19/11 10:35	1.0

Method: 8141B - Organophosphorous Compounds by Gas Chromatography, Capillary Column Technique

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<70	U	70	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Bolstar	<35	U	35	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Chlorpyrifos	<35	U	35	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Coumaphos	<350	U	350	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Demeton, Total	<89	U	89	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-5 (1)

Lab Sample ID: IUG1562-09

Date Collected: 07/18/11 10:25

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 93.5

Method: 8141B - Organophosphorous Compounds by Gas Chromatography, Capillary Column Technique (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diazinon	<35	U	35	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Dichlorvos	<70	U	70	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Dimethoate	<70	U	70	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Demeton-O	<89	U	89	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Disulfoton	<70	U	70	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Demeton-S	<89	U	89	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
EPN	<35	U	35	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Fensulfothion	<350	U	350	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Fenthion	<35	U	35	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Malathion	<35	U	35	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Methyl parathion	<18	U	18	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Mevinphos	<70	U	70	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Ethoprop	<18	U	18	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Famphur	<70	U	70	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Ethyl Parathion	<35	U	35	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Phorate	<35	U	35	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Ronnel	<35	U	35	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Stirophos	<35	U	35	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Sulfotepp	<18	U	18	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Tokuthion	<35	U	35	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Trichloronate	<350	U	350	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1
Thionazin	<35	U	35	ug/Kg	✱	07/19/11 12:27	07/20/11 15:34	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate (TPP)	51		35 - 134	07/19/11 12:27	07/20/11 15:34	1

Method: EPA 8015B - VOLATILE FUEL HYDROCARBONS (EPA 5030/8015)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4 - C12)	<0.42		0.42	mg/kg dry	✱	07/18/11 15:00	07/19/11 05:12	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-BFB (FID)	82		65 - 140	07/18/11 15:00	07/19/11 05:12	1.0

Client Sample ID: CS-6 (1)

Lab Sample ID: IUG1562-10

Date Collected: 07/18/11 10:25

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 95.2

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0011		0.0011	mg/kg dry	✱	07/19/11 07:21	07/19/11 09:42	1.0
Bromobenzene	<0.0053		0.0053	mg/kg dry	✱	07/19/11 07:21	07/19/11 09:42	1.0
Bromochloromethane	<0.0053		0.0053	mg/kg dry	✱	07/19/11 07:21	07/19/11 09:42	1.0
Bromodichloromethane	<0.0021	M1	0.0021	mg/kg dry	✱	07/19/11 07:21	07/19/11 09:42	1.0
Bromoform	<0.0053	C L M7	0.0053	mg/kg dry	✱	07/19/11 07:21	07/19/11 09:42	1.0
Bromomethane	<0.0053		0.0053	mg/kg dry	✱	07/19/11 07:21	07/19/11 09:42	1.0
n-Butylbenzene	<0.0053		0.0053	mg/kg dry	✱	07/19/11 07:21	07/19/11 09:42	1.0
sec-Butylbenzene	<0.0053		0.0053	mg/kg dry	✱	07/19/11 07:21	07/19/11 09:42	1.0
tert-Butylbenzene	<0.0053		0.0053	mg/kg dry	✱	07/19/11 07:21	07/19/11 09:42	1.0
Carbon tetrachloride	<0.0053	C L M7	0.0053	mg/kg dry	✱	07/19/11 07:21	07/19/11 09:42	1.0

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-6 (1)

Lab Sample ID: IUG1562-10

Date Collected: 07/18/11 10:25

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 95.2

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Chloroethane	<0.0053		0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Chloroform	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Chloromethane	<0.0053		0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
2-Chlorotoluene	<0.0053		0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
4-Chlorotoluene	<0.0053		0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,2-Dibromo-3-chloropropane	<0.0053	M1	0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Dibromochloromethane	<0.0021	L M7	0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,2-Dibromoethane (EDB)	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Dibromomethane	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,2-Dichlorobenzene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,3-Dichlorobenzene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,4-Dichlorobenzene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Dichlorodifluoromethane	<0.0053		0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,1-Dichloroethane	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,2-Dichloroethane	<0.0021	M1	0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,1-Dichloroethene	<0.0053		0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
cis-1,2-Dichloroethene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
trans-1,2-Dichloroethene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,2-Dichloropropane	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,3-Dichloropropane	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
2,2-Dichloropropane	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
cis-1,3-Dichloropropene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
trans-1,3-Dichloropropene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,1-Dichloropropene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Ethylbenzene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Hexachlorobutadiene	<0.0053		0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Isopropylbenzene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
p-Isopropyltoluene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Methylene chloride	<0.021		0.021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Naphthalene	<0.0053		0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
n-Propylbenzene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Styrene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,1,1,2-Tetrachloroethane	<0.0053	L M7	0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,1,2,2-Tetrachloroethane	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Tetrachloroethene	<0.0021	M1	0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Toluene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,2,3-Trichlorobenzene	<0.0053		0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,2,4-Trichlorobenzene	<0.0053		0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,1,1-Trichloroethane	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,1,2-Trichloroethane	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Trichloroethene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Trichlorofluoromethane	<0.0053		0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,2,3-Trichloropropane	<0.011		0.011	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,2,4-Trimethylbenzene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
1,3,5-Trimethylbenzene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Vinyl chloride	<0.0053		0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
m,p-Xylenes	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
o-Xylene	<0.0021		0.0021	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Xylenes, Total	<0.0042		0.0042	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-6 (1)

Lab Sample ID: IUG1562-10

Date Collected: 07/18/11 10:25

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 95.2

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Di-isopropyl Ether (DIPE)	<0.0053		0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Ethyl tert-Butyl Ether (ETBE)	<0.0053		0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
Methyl-tert-butyl Ether (MTBE)	<0.0053		0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
tert-Amyl Methyl Ether (TAME)	<0.0053		0.0053	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0
tert-Butanol (TBA)	<0.11		0.11	mg/kg dry	☼	07/19/11 07:21	07/19/11 09:42	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		80 - 120	07/19/11 07:21	07/19/11 09:42	1.0
Dibromofluoromethane	99		80 - 125	07/19/11 07:21	07/19/11 09:42	1.0
Toluene-d8	100		80 - 120	07/19/11 07:21	07/19/11 09:42	1.0

Method: EPA 8015B - EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015B)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	<5.3		5.3	mg/kg dry	☼	07/18/11 18:07	07/19/11 12:38	1.0
ORO (C23-C40)	9.7		5.3	mg/kg dry	☼	07/18/11 18:07	07/19/11 12:38	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	74		40 - 140	07/18/11 18:07	07/19/11 12:38	1.0

Method: 8141B - Organophosphorous Compounds by Gas Chromatography, Capillary Column Technique

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<69	U	69	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Bolstar	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Chlorpyrifos	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Coumaphos	<340	U	340	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Demeton, Total	<87	U	87	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Diazinon	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Dichlorvos	<69	U	69	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Dimethoate	<69	U	69	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Demeton-O	<87	U	87	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Disulfoton	<69	U	69	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Demeton-S	<87	U	87	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
EPN	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Fensulfothion	<340	U	340	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Fenthion	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Malathion	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Methyl parathion	<18	U	18	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Mevinphos	<69	U	69	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Ethoprop	<18	U	18	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Famphur	<69	U	69	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Ethyl Parathion	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Phorate	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Ronnel	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Sulfotepp	<18	U	18	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Tokuthion	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Trichloronate	<340	U	340	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1
Thionazin	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:14	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate (TPP)	59		35 - 134	07/19/11 12:27	07/20/11 14:14	1

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-6 (1)

Lab Sample ID: IUG1562-10

Date Collected: 07/18/11 10:25

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 95.4

Method: 8141B - Organophosphorous Compounds by Gas Chromatography, Capillary Column Technique - DL

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Stirophos	930		170	ug/Kg	☼	07/19/11 12:27	07/20/11 16:19	5

Method: EPA 8015B - VOLATILE FUEL HYDROCARBONS (EPA 5030/8015)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4 - C12)	<0.36		0.36	mg/kg dry	☼	07/18/11 15:00	07/19/11 05:39	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-BFB (FID)	67		65 - 140	07/18/11 15:00	07/19/11 05:39	1.0

Client Sample ID: CS-7 (1)

Lab Sample ID: IUG1562-11

Date Collected: 07/18/11 10:25

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 90.3

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0011		0.0011	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Bromobenzene	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Bromochloromethane	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Bromodichloromethane	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Bromoform	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Bromomethane	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
n-Butylbenzene	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
sec-Butylbenzene	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
tert-Butylbenzene	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Carbon tetrachloride	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Chlorobenzene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Chloroethane	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Chloroform	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Chloromethane	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
2-Chlorotoluene	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
4-Chlorotoluene	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,2-Dibromo-3-chloropropane	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Dibromochloromethane	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,2-Dibromoethane (EDB)	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Dibromomethane	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,2-Dichlorobenzene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,3-Dichlorobenzene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,4-Dichlorobenzene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Dichlorodifluoromethane	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,1-Dichloroethane	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,2-Dichloroethane	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,1-Dichloroethene	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
cis-1,2-Dichloroethene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
trans-1,2-Dichloroethene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,2-Dichloropropane	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,3-Dichloropropane	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
2,2-Dichloropropane	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
cis-1,3-Dichloropropene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
trans-1,3-Dichloropropene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-7 (1)

Lab Sample ID: IUG1562-11

Date Collected: 07/18/11 10:25

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 90.3

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Ethylbenzene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Hexachlorobutadiene	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Isopropylbenzene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
p-Isopropyltoluene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Methylene chloride	<0.021		0.021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Naphthalene	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
n-Propylbenzene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Styrene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,1,1,2-Tetrachloroethane	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,1,2,2-Tetrachloroethane	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Tetrachloroethene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Toluene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,2,3-Trichlorobenzene	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,2,4-Trichlorobenzene	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,1,1-Trichloroethane	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,1,2-Trichloroethane	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Trichloroethene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Trichlorofluoromethane	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,2,3-Trichloropropane	<0.011		0.011	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,2,4-Trimethylbenzene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
1,3,5-Trimethylbenzene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Vinyl chloride	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
m,p-Xylenes	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
o-Xylene	<0.0021		0.0021	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Xylenes, Total	<0.0043		0.0043	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Di-isopropyl Ether (DIPE)	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Ethyl tert-Butyl Ether (ETBE)	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
Methyl-tert-butyl Ether (MTBE)	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
tert-Amyl Methyl Ether (TAME)	<0.0054		0.0054	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0
tert-Butanol (TBA)	<0.11		0.11	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:17	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		80 - 120	07/18/11 16:39	07/19/11 01:17	1.0
Dibromofluoromethane	108		80 - 125	07/18/11 16:39	07/19/11 01:17	1.0
Toluene-d8	104		80 - 120	07/18/11 16:39	07/19/11 01:17	1.0

Method: EPA 8015B - EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015B)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	<5.5		5.5	mg/kg dry	☼	07/18/11 18:07	07/19/11 12:14	1.0
ORO (C23-C40)	8.9		5.5	mg/kg dry	☼	07/18/11 18:07	07/19/11 12:14	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	66		40 - 140	07/18/11 18:07	07/19/11 12:14	1.0

Method: 8141B - Organophosphorous Compounds by Gas Chromatography, Capillary Column Technique

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<69	U	69	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Bolstar	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Chlorpyrifos	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Coumaphos	<340	U	340	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-7 (1)

Lab Sample ID: IUG1562-11

Date Collected: 07/18/11 10:25

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 95.6

Method: 8141B - Organophosphorous Compounds by Gas Chromatography, Capillary Column Technique (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Demeton, Total	<87	U	87	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Diazinon	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Dichlorvos	<69	U	69	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Dimethoate	<69	U	69	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Demeton-O	<87	U	87	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Disulfoton	<69	U	69	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Demeton-S	<87	U	87	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
EPN	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Fensulfothion	<340	U	340	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Fenthion	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Malathion	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Methyl parathion	<18	U	18	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Mevinphos	<69	U	69	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Ethoprop	<18	U	18	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Famphur	<69	U	69	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Ethyl Parathion	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Phorate	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Ronnel	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Sulfotepp	<18	U	18	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Tokuthion	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Trichloronate	<340	U	340	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1
Thionazin	<34	U	34	ug/Kg	☼	07/19/11 12:27	07/20/11 14:29	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate (TPP)	54		35 - 134	07/19/11 12:27	07/20/11 14:29	1

Method: 8141B - Organophosphorous Compounds by Gas Chromatography, Capillary Column Technique - DL

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Stirophos	890		170	ug/Kg	☼	07/19/11 12:27	07/20/11 16:34	5

Method: EPA 8015B - VOLATILE FUEL HYDROCARBONS (EPA 5030/8015)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4 - C12)	<0.42		0.42	mg/kg dry	☼	07/18/11 15:00	07/19/11 06:06	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-BFB (FID)	73		65 - 140	07/18/11 15:00	07/19/11 06:06	1.0

Client Sample ID: CS-3 (2)

Lab Sample ID: IUG1562-14

Date Collected: 07/18/11 10:40

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 90.2

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0011		0.0011	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Bromobenzene	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Bromochloromethane	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Bromodichloromethane	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Bromoform	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Bromomethane	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
n-Butylbenzene	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-3 (2)

Lab Sample ID: IUG1562-14

Date Collected: 07/18/11 10:40

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 90.2

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
tert-Butylbenzene	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Carbon tetrachloride	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Chlorobenzene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Chloroethane	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Chloroform	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Chloromethane	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
2-Chlorotoluene	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
4-Chlorotoluene	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,2-Dibromo-3-chloropropane	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Dibromochloromethane	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,2-Dibromoethane (EDB)	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Dibromomethane	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,2-Dichlorobenzene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,3-Dichlorobenzene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,4-Dichlorobenzene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Dichlorodifluoromethane	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,1-Dichloroethane	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,2-Dichloroethane	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,1-Dichloroethene	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
cis-1,2-Dichloroethene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
trans-1,2-Dichloroethene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,2-Dichloropropane	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,3-Dichloropropane	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
2,2-Dichloropropane	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
cis-1,3-Dichloropropene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
trans-1,3-Dichloropropene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,1-Dichloropropene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Ethylbenzene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Hexachlorobutadiene	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Isopropylbenzene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
p-Isopropyltoluene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Methylene chloride	<0.023		0.023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Naphthalene	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
n-Propylbenzene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Styrene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,1,1,2-Tetrachloroethane	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,1,2,2-Tetrachloroethane	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Tetrachloroethene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Toluene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,2,3-Trichlorobenzene	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,2,4-Trichlorobenzene	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,1,1-Trichloroethane	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,1,2-Trichloroethane	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Trichloroethene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Trichlorofluoromethane	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,2,3-Trichloropropane	<0.011		0.011	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,2,4-Trimethylbenzene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
1,3,5-Trimethylbenzene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Vinyl chloride	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-3 (2)

Lab Sample ID: IUG1562-14

Date Collected: 07/18/11 10:40

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 90.2

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylenes	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
o-Xylene	<0.0023		0.0023	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Xylenes, Total	<0.0046		0.0046	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Di-isopropyl Ether (DIPE)	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Ethyl tert-Butyl Ether (ETBE)	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Methyl-tert-butyl Ether (MTBE)	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
tert-Amyl Methyl Ether (TAME)	<0.0057		0.0057	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
tert-Butanol (TBA)	<0.11		0.11	mg/kg dry	☼	07/18/11 16:39	07/19/11 01:44	1.0
Surrogate	% Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		80 - 120			07/18/11 16:39	07/19/11 01:44	1.0
Dibromofluoromethane	107		80 - 125			07/18/11 16:39	07/19/11 01:44	1.0
Toluene-d8	105		80 - 120			07/18/11 16:39	07/19/11 01:44	1.0

Method: EPA 8015B - EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015B)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	<5.5		5.5	mg/kg dry	☼	07/18/11 18:07	07/19/11 10:59	1.0
ORO (C23-C40)	<5.5		5.5	mg/kg dry	☼	07/18/11 18:07	07/19/11 10:59	1.0
Surrogate	% Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
n-Octacosane	69		40 - 140			07/18/11 18:07	07/19/11 10:59	1.0

Method: 8141B - Organophosphorous Compounds by Gas Chromatography, Capillary Column Technique

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<73	U	73	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Bolstar	<36	U	36	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Chlorpyrifos	<36	U	36	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Coumaphos	<360	U	360	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Demeton, Total	<91	U	91	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Diazinon	<36	U	36	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Dichlorvos	<73	U	73	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Dimethoate	<73	U	73	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Demeton-O	<91	U	91	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Disulfoton	<73	U	73	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Demeton-S	<91	U	91	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
EPN	<36	U	36	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Fensulfothion	<360	U	360	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Fenthion	<36	U	36	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Malathion	<36	U	36	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Methyl parathion	<19	U	19	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Mevinphos	<73	U	73	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Ethoprop	<19	U	19	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Famphur	<73	U	73	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Ethyl Parathion	<36	U	36	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Phorate	<36	U	36	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Ronnel	<36	U	36	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Stirophos	<36	U	36	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Sulfotepp	<19	U	19	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Tokuthion	<36	U	36	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Trichloronate	<360	U	360	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1
Thionazin	<36	U	36	ug/Kg	☼	07/19/11 12:27	07/20/11 15:49	1

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-3 (2)

Lab Sample ID: IUG1562-14

Date Collected: 07/18/11 10:40

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 90.5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate (TPP)	45		35 - 134	07/19/11 12:27	07/20/11 15:49	1

Method: EPA 8015B - VOLATILE FUEL HYDROCARBONS (EPA 5030/8015)						
Analyte	Result	Qualifier	RL	Unit	D	
GRO (C4 - C12)	<0.41		0.41	mg/kg dry	☼	
						Prepared Analyzed Dil Fac
						07/18/11 15:00 07/19/11 06:33 1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-BFB (FID)	85		65 - 140	07/18/11 15:00	07/19/11 06:33	1.0

Client Sample ID: CS-2 (3)

Lab Sample ID: IUG1562-19

Date Collected: 07/18/11 10:50

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 92

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)						
Analyte	Result	Qualifier	RL	Unit	D	
Benzene	<0.0012		0.0012	mg/kg dry	☼	
Bromobenzene	<0.0060		0.0060	mg/kg dry	☼	
Bromochloromethane	<0.0060		0.0060	mg/kg dry	☼	
Bromodichloromethane	<0.0024		0.0024	mg/kg dry	☼	
Bromoform	<0.0060		0.0060	mg/kg dry	☼	
Bromomethane	<0.0060		0.0060	mg/kg dry	☼	
n-Butylbenzene	<0.0060		0.0060	mg/kg dry	☼	
sec-Butylbenzene	<0.0060		0.0060	mg/kg dry	☼	
tert-Butylbenzene	<0.0060		0.0060	mg/kg dry	☼	
Carbon tetrachloride	<0.0060		0.0060	mg/kg dry	☼	
Chlorobenzene	<0.0024		0.0024	mg/kg dry	☼	
Chloroethane	<0.0060		0.0060	mg/kg dry	☼	
Chloroform	<0.0024		0.0024	mg/kg dry	☼	
Chloromethane	<0.0060		0.0060	mg/kg dry	☼	
2-Chlorotoluene	<0.0060		0.0060	mg/kg dry	☼	
4-Chlorotoluene	<0.0060		0.0060	mg/kg dry	☼	
1,2-Dibromo-3-chloropropane	<0.0060		0.0060	mg/kg dry	☼	
Dibromochloromethane	<0.0024		0.0024	mg/kg dry	☼	
1,2-Dibromoethane (EDB)	<0.0024		0.0024	mg/kg dry	☼	
Dibromomethane	<0.0024		0.0024	mg/kg dry	☼	
1,2-Dichlorobenzene	<0.0024		0.0024	mg/kg dry	☼	
1,3-Dichlorobenzene	<0.0024		0.0024	mg/kg dry	☼	
1,4-Dichlorobenzene	<0.0024		0.0024	mg/kg dry	☼	
Dichlorodifluoromethane	<0.0060		0.0060	mg/kg dry	☼	
1,1-Dichloroethane	<0.0024		0.0024	mg/kg dry	☼	
1,2-Dichloroethane	<0.0024		0.0024	mg/kg dry	☼	
1,1-Dichloroethene	<0.0060		0.0060	mg/kg dry	☼	
cis-1,2-Dichloroethene	<0.0024		0.0024	mg/kg dry	☼	
trans-1,2-Dichloroethene	<0.0024		0.0024	mg/kg dry	☼	
1,2-Dichloropropane	<0.0024		0.0024	mg/kg dry	☼	
1,3-Dichloropropane	<0.0024		0.0024	mg/kg dry	☼	
2,2-Dichloropropane	<0.0024		0.0024	mg/kg dry	☼	
cis-1,3-Dichloropropene	<0.0024		0.0024	mg/kg dry	☼	
trans-1,3-Dichloropropene	<0.0024		0.0024	mg/kg dry	☼	
1,1-Dichloropropene	<0.0024		0.0024	mg/kg dry	☼	

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-2 (3)

Lab Sample ID: IUG1562-19

Date Collected: 07/18/11 10:50

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 92

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.0024		0.0024	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
Hexachlorobutadiene	<0.0060		0.0060	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
Isopropylbenzene	<0.0024		0.0024	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
p-Isopropyltoluene	<0.0024		0.0024	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
Methylene chloride	<0.024		0.024	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
Naphthalene	<0.0060		0.0060	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
n-Propylbenzene	<0.0024		0.0024	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
Styrene	<0.0024		0.0024	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
1,1,1,2-Tetrachloroethane	<0.0060		0.0060	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
1,1,2,2-Tetrachloroethane	<0.0024		0.0024	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
Tetrachloroethene	<0.0024		0.0024	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
Toluene	<0.0024		0.0024	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
1,2,3-Trichlorobenzene	<0.0060		0.0060	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
1,2,4-Trichlorobenzene	<0.0060		0.0060	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
1,1,1-Trichloroethane	<0.0024		0.0024	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
1,1,2-Trichloroethane	<0.0024		0.0024	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
Trichloroethene	<0.0024		0.0024	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
Trichlorofluoromethane	<0.0060		0.0060	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
1,2,3-Trichloropropane	<0.012		0.012	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
1,2,4-Trimethylbenzene	<0.0024		0.0024	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
1,3,5-Trimethylbenzene	<0.0024		0.0024	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
Vinyl chloride	<0.0060		0.0060	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
m,p-Xylenes	<0.0024		0.0024	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
o-Xylene	<0.0024		0.0024	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
Xylenes, Total	<0.0048		0.0048	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
Di-isopropyl Ether (DIPE)	<0.0060		0.0060	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
Ethyl tert-Butyl Ether (ETBE)	<0.0060		0.0060	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
Methyl-tert-butyl Ether (MTBE)	<0.0060		0.0060	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
tert-Amyl Methyl Ether (TAME)	<0.0060		0.0060	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0
tert-Butanol (TBA)	<0.12		0.12	mg/kg dry	✱	07/18/11 16:39	07/19/11 02:11	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		80 - 120	07/18/11 16:39	07/19/11 02:11	1.0
Dibromofluoromethane	111		80 - 125	07/18/11 16:39	07/19/11 02:11	1.0
Toluene-d8	106		80 - 120	07/18/11 16:39	07/19/11 02:11	1.0

Method: EPA 8015B - EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015B)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	<5.4		5.4	mg/kg dry	✱	07/18/11 18:07	07/19/11 09:46	1.0
ORO (C23-C40)	<5.4		5.4	mg/kg dry	✱	07/18/11 18:07	07/19/11 09:46	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	67		40 - 140	07/18/11 18:07	07/19/11 09:46	1.0

Method: EPA 8015B - VOLATILE FUEL HYDROCARBONS (EPA 5030/8015)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4 - C12)	<0.43		0.43	mg/kg dry	✱	07/18/11 15:00	07/19/11 07:00	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-BFB (FID)	84		65 - 140	07/18/11 15:00	07/19/11 07:00	1.0

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: COMP

Lab Sample ID: IUG1562-20

Date Collected: 07/18/11 11:00

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 91

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0011		0.0011	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Bromobenzene	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Bromochloromethane	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Bromodichloromethane	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Bromoform	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Bromomethane	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
n-Butylbenzene	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
sec-Butylbenzene	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
tert-Butylbenzene	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Carbon tetrachloride	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Chlorobenzene	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Chloroethane	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Chloroform	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Chloromethane	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
2-Chlorotoluene	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
4-Chlorotoluene	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
1,2-Dibromo-3-chloropropane	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Dibromochloromethane	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
1,2-Dibromoethane (EDB)	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Dibromomethane	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
1,2-Dichlorobenzene	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
1,3-Dichlorobenzene	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
1,4-Dichlorobenzene	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Dichlorodifluoromethane	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
1,1-Dichloroethane	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
1,2-Dichloroethane	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
1,1-Dichloroethene	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
cis-1,2-Dichloroethene	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
trans-1,2-Dichloroethene	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
1,2-Dichloropropane	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
1,3-Dichloropropane	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
2,2-Dichloropropane	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
cis-1,3-Dichloropropene	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
trans-1,3-Dichloropropene	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
1,1-Dichloropropene	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Ethylbenzene	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Hexachlorobutadiene	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Isopropylbenzene	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
p-Isopropyltoluene	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Methylene chloride	<0.022		0.022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Naphthalene	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
n-Propylbenzene	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Styrene	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
1,1,1,2-Tetrachloroethane	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
1,1,2,2-Tetrachloroethane	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Tetrachloroethene	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
Toluene	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
1,2,3-Trichlorobenzene	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
1,2,4-Trichlorobenzene	<0.0055		0.0055	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0
1,1,1-Trichloroethane	<0.0022		0.0022	mg/kg dry	☆	07/18/11 16:39	07/19/11 02:38	1.0

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: COMP

Lab Sample ID: IUG1562-20

Date Collected: 07/18/11 11:00

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 91

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	<0.0022		0.0022	mg/kg dry	☼	07/18/11 16:39	07/19/11 02:38	1.0
Trichloroethene	<0.0022		0.0022	mg/kg dry	☼	07/18/11 16:39	07/19/11 02:38	1.0
Trichlorofluoromethane	<0.0055		0.0055	mg/kg dry	☼	07/18/11 16:39	07/19/11 02:38	1.0
1,2,3-Trichloropropane	<0.011		0.011	mg/kg dry	☼	07/18/11 16:39	07/19/11 02:38	1.0
1,2,4-Trimethylbenzene	<0.0022		0.0022	mg/kg dry	☼	07/18/11 16:39	07/19/11 02:38	1.0
1,3,5-Trimethylbenzene	<0.0022		0.0022	mg/kg dry	☼	07/18/11 16:39	07/19/11 02:38	1.0
Vinyl chloride	<0.0055		0.0055	mg/kg dry	☼	07/18/11 16:39	07/19/11 02:38	1.0
m,p-Xylenes	<0.0022		0.0022	mg/kg dry	☼	07/18/11 16:39	07/19/11 02:38	1.0
o-Xylene	<0.0022		0.0022	mg/kg dry	☼	07/18/11 16:39	07/19/11 02:38	1.0
Xylenes, Total	<0.0044		0.0044	mg/kg dry	☼	07/18/11 16:39	07/19/11 02:38	1.0
Di-isopropyl Ether (DIPE)	<0.0055		0.0055	mg/kg dry	☼	07/18/11 16:39	07/19/11 02:38	1.0
Ethyl tert-Butyl Ether (ETBE)	<0.0055		0.0055	mg/kg dry	☼	07/18/11 16:39	07/19/11 02:38	1.0
Methyl-tert-butyl Ether (MTBE)	<0.0055		0.0055	mg/kg dry	☼	07/18/11 16:39	07/19/11 02:38	1.0
tert-Amyl Methyl Ether (TAME)	<0.0055		0.0055	mg/kg dry	☼	07/18/11 16:39	07/19/11 02:38	1.0
tert-Butanol (TBA)	<0.11		0.11	mg/kg dry	☼	07/18/11 16:39	07/19/11 02:38	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		80 - 120	07/18/11 16:39	07/19/11 02:38	1.0
Dibromofluoromethane	109		80 - 125	07/18/11 16:39	07/19/11 02:38	1.0
Toluene-d8	104		80 - 120	07/18/11 16:39	07/19/11 02:38	1.0

Method: EPA 8015B - EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015B)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	<5.5		5.5	mg/kg dry	☼	07/18/11 18:07	07/19/11 10:10	1.0
ORO (C23-C40)	<5.5		5.5	mg/kg dry	☼	07/18/11 18:07	07/19/11 10:10	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	70		40 - 140	07/18/11 18:07	07/19/11 10:10	1.0

Method: 8141B - Organophosphorous Compounds by Gas Chromatography, Capillary Column Technique

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<73	U	73	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Bolstar	<36	U	36	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Chlorpyrifos	<36	U	36	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Coumaphos	<360	U	360	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Demeton, Total	<92	U	92	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Diazinon	<36	U	36	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Dichlorvos	<73	U	73	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Dimethoate	<73	U	73	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Demeton-O	<92	U	92	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Disulfoton	<73	U	73	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Demeton-S	<92	U	92	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
EPN	<36	U	36	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Fensulfothion	<360	U	360	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Fenthion	<36	U	36	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Malathion	<36	U	36	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Methyl parathion	<19	U	19	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Mevinphos	<73	U	73	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Ethoprop	<19	U	19	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Famphur	<73	U	73	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Ethyl Parathion	<36	U	36	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: COMP

Lab Sample ID: IUG1562-20

Date Collected: 07/18/11 11:00

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 90.3

Method: 8141B - Organophosphorous Compounds by Gas Chromatography, Capillary Column Technique (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Phorate	<36	U	36	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Ronnel	<36	U	36	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Stirophos	130		36	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Sulfotepp	<19	U	19	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Tokuthion	<36	U	36	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Trichloronate	<360	U	360	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1
Thionazin	<36	U	36	ug/Kg	☼	07/20/11 09:59	07/20/11 18:03	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate (TPP)	69		35 - 134	07/20/11 09:59	07/20/11 18:03	1

Method: EPA 6020 - METALS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.1	M2	1.1	mg/kg dry	☼	07/19/11 09:13	07/20/11 11:59	1.0
Arsenic	4.8	M2	0.54	mg/kg dry	☼	07/19/11 09:13	07/20/11 11:59	1.0
Barium	130	M2	0.54	mg/kg dry	☼	07/19/11 09:13	07/20/11 11:59	1.0
Beryllium	0.88		0.33	mg/kg dry	☼	07/19/11 09:13	07/20/11 11:59	1.0
Cadmium	<0.54		0.54	mg/kg dry	☼	07/19/11 09:13	07/20/11 11:59	1.0
Chromium	24	M2	1.1	mg/kg dry	☼	07/19/11 09:13	07/20/11 11:59	1.0
Cobalt	9.3		0.54	mg/kg dry	☼	07/19/11 09:13	07/20/11 11:59	1.0
Copper	18	M2	1.1	mg/kg dry	☼	07/19/11 09:13	07/20/11 11:59	1.0
Lead	8.1		0.54	mg/kg dry	☼	07/19/11 09:13	07/20/11 11:59	1.0
Molybdenum	<1.1		1.1	mg/kg dry	☼	07/19/11 09:13	07/20/11 11:59	1.0
Nickel	20	M2	1.1	mg/kg dry	☼	07/19/11 09:13	07/20/11 11:59	1.0
Selenium	<1.1		1.1	mg/kg dry	☼	07/19/11 09:13	07/20/11 11:59	1.0
Silver	<0.54	C	0.54	mg/kg dry	☼	07/19/11 09:13	07/20/11 11:59	1.0
Thallium	0.58		0.54	mg/kg dry	☼	07/19/11 09:13	07/20/11 11:59	1.0
Vanadium	47	M2	1.1	mg/kg dry	☼	07/19/11 09:13	07/20/11 11:59	1.0
Zinc	54	M2	11	mg/kg dry	☼	07/19/11 09:13	07/20/11 11:59	1.0

Method: EPA 7471A - METALS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.031		0.022	mg/kg dry	☼	07/19/11 12:18	07/19/11 14:39	1.0

Method: EPA 8015B - VOLATILE FUEL HYDROCARBONS (EPA 5030/8015)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4 - C12)	<0.42		0.42	mg/kg dry	☼	07/18/11 15:00	07/19/11 07:27	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-BFB (FID)	80		65 - 140	07/18/11 15:00	07/19/11 07:27	1.0

Method: 8141B STD Dry - Organophosphorous Compounds by Gas Chromatography,

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<73	U	73	ug/Kg dry	☼	07/20/11 09:59	07/20/11 18:03	1
Bolstar	<36	U	36	ug/Kg dry	☼	07/20/11 09:59	07/20/11 18:03	1
Chlorpyrifos	<36	U	36	ug/Kg dry	☼	07/20/11 09:59	07/20/11 18:03	1
Coumaphos	<360	U	360	ug/Kg dry	☼	07/20/11 09:59	07/20/11 18:03	1
Demeton, Total	<92	U	92	ug/Kg dry	☼	07/20/11 09:59	07/20/11 18:03	1
Demeton-O	<92	U	92	ug/Kg dry	☼	07/20/11 09:59	07/20/11 18:03	1
Demeton-S	<92	U	92	ug/Kg dry	☼	07/20/11 09:59	07/20/11 18:03	1
Diazinon	<36	U	36	ug/Kg dry	☼	07/20/11 09:59	07/20/11 18:03	1

TestAmerica Irvine

Client Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: COMP

Lab Sample ID: IUG1562-20

Date Collected: 07/18/11 11:00

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 90.3

Method: 8141B STD Dry - Organophosphorous Compounds by Gas Chromatography, (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorvos	<73	U	73	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Dimethoate	<73	U	73	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Disulfoton	<73	U	73	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
EPN	<36	U	36	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Ethoprop	<19	U	19	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Ethyl Parathion	<36	U	36	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Famphur	<73	U	73	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Fensulfothion	<360	U	360	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Fenthion	<36	U	36	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Malathion	<36	U	36	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Methyl parathion	<19	U	19	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Mevinphos	<73	U	73	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Phorate	<36	U	36	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Ronnel	<36	U	36	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Stirophos	130		36	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Sulfotepp	<19	U	19	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Thionazin	<36	U	36	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Tokuthion	<36	U	36	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1
Trichloronate	<360	U	360	ug/Kg dry	✱	07/20/11 09:59	07/20/11 18:03	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate (TPP)	69		35 - 134	07/20/11 09:59	07/20/11 18:03	1

Lab Chronicle

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-1 (0.5)

Lab Sample ID: IUG1562-03

Date Collected: 07/18/11 10:00

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 95.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B GCMS		1.0	11G2059_P	07/19/11 07:21	NA	TAL IRV
Total	Analysis	EPA 8260B		1.0	11G2059	07/19/11 11:09	NA	TAL IRV
Total	Prep	CADHS LUFT		1.0	11G1995_P	07/18/11 18:07	IB	TAL IRV
Total	Analysis	EPA 8015B		1.0	11G1995	07/19/11 13:52	ES	TAL IRV
Total/NA	Prep	3550C			82947	07/19/11 12:27	JPB	TAL TAL
Total/NA	Analysis	8141B		200	83001	07/20/11 12:43	MLT	TAL TAL
Total/NA	Analysis	Moisture		1	82939		JPB	TAL TAL
						(Start): 07/19/11 10:57		
						(End): 07/20/11 10:42		
Total	Analysis	SM2540B MOD.		1.0	11G1982	07/18/11 15:45	MC	TAL IRV
Total	Prep	General Prep		1.0	11G1982_P	07/18/11 15:45	DK1	TAL IRV
Total	Prep	EPA 5030B		0.97	11G1992_P	07/18/11 15:00	JA1	TAL IRV
Total	Analysis	EPA 8015B		1.0	11G1992	07/19/11 03:25	JA1	TAL IRV

Client Sample ID: CS-4 (0.5)

Lab Sample ID: IUG1562-04

Date Collected: 07/18/11 10:00

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B GCMS		0.96	11G1892_P	07/18/11 16:39	YPK	TAL IRV
Total	Analysis	EPA 8260B		1.0	11G1892	07/18/11 23:55	NA	TAL IRV
Total	Prep	CADHS LUFT		1.0	11G1995_P	07/18/11 18:07	IB	TAL IRV
Total	Analysis	EPA 8015B		1.0	11G1995	07/19/11 11:49	ES	TAL IRV
Total/NA	Analysis	Moisture		1	82939		JPB	TAL TAL
						(Start): 07/19/11 10:57		
						(End): 07/20/11 10:42		
Total	Analysis	SM2540B MOD.		1.0	11G1982	07/18/11 15:45	MC	TAL IRV
Total	Prep	General Prep		1.0	11G1982_P	07/18/11 15:45	DK1	TAL IRV
Total	Prep	EPA 5030B		0.84	11G1992_P	07/18/11 15:00	JA1	TAL IRV
Total	Analysis	EPA 8015B		1.0	11G1992	07/19/11 04:46	JA1	TAL IRV

Client Sample ID: CS-5 (1)

Lab Sample ID: IUG1562-09

Date Collected: 07/18/11 10:25

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B GCMS		1.0	11G2059_P	07/19/11 07:21	NA	TAL IRV
Total	Analysis	EPA 8260B		1.0	11G2059	07/19/11 11:37	NA	TAL IRV
Total	Prep	CADHS LUFT		1.0	11G1995_P	07/18/11 18:07	IB	TAL IRV
Total	Analysis	EPA 8015B		1.0	11G1995	07/19/11 10:35	ES	TAL IRV
Total/NA	Prep	3550C			82947	07/19/11 12:27	JPB	TAL TAL
Total/NA	Analysis	8141B		1	83001	07/20/11 15:34	MLT	TAL TAL
Total/NA	Analysis	Moisture		1	82939		JPB	TAL TAL
						(Start): 07/19/11 10:57		
						(End): 07/20/11 10:42		

TestAmerica Irvine

Lab Chronicle

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-5 (1)

Lab Sample ID: IUG1562-09

Date Collected: 07/18/11 10:25

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Analysis	SM2540B MOD.		1.0	11G1982	07/18/11 15:45	MC	TAL IRV
Total	Prep	General Prep		1.0	11G1982_P	07/18/11 15:45	DK1	TAL IRV
Total	Prep	EPA 5030B		0.98	11G1992_P	07/18/11 15:00	JA1	TAL IRV
Total	Analysis	EPA 8015B		1.0	11G1992	07/19/11 05:12	JA1	TAL IRV

Client Sample ID: CS-6 (1)

Lab Sample ID: IUG1562-10

Date Collected: 07/18/11 10:25

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 95.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B GCMS		1.0	11G2059_P	07/19/11 07:21	NA	TAL IRV
Total	Analysis	EPA 8260B		1.0	11G2059	07/19/11 09:42	NA	TAL IRV
Total	Prep	CADHS LUFT		1.0	11G1995_P	07/18/11 18:07	IB	TAL IRV
Total	Analysis	EPA 8015B		1.0	11G1995	07/19/11 12:38	ES	TAL IRV
Total/NA	Prep	3550C	DL		82947	07/19/11 12:27	JPB	TAL TAL
Total/NA	Analysis	8141B	DL	5	83001	07/20/11 16:19	MLT	TAL TAL
Total/NA	Prep	3550C			82947	07/19/11 12:27	JPB	TAL TAL
Total/NA	Analysis	8141B		1	83001	07/20/11 14:14	MLT	TAL TAL
Total/NA	Analysis	Moisture		1	82939		JPB	TAL TAL
						(Start): 07/19/11 10:57		
						(End): 07/20/11 10:42		
Total	Analysis	SM2540B MOD.		1.0	11G1982	07/18/11 15:45	MC	TAL IRV
Total	Prep	General Prep		1.0	11G1982_P	07/18/11 15:45	DK1	TAL IRV
Total	Prep	EPA 5030B		0.85	11G1992_P	07/18/11 15:00	JA1	TAL IRV
Total	Analysis	EPA 8015B		1.0	11G1992	07/19/11 05:39	JA1	TAL IRV

Client Sample ID: CS-7 (1)

Lab Sample ID: IUG1562-11

Date Collected: 07/18/11 10:25

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B GCMS		0.97	11G1892_P	07/18/11 16:39	YPK	TAL IRV
Total	Analysis	EPA 8260B		1.0	11G1892	07/19/11 01:17	NA	TAL IRV
Total	Prep	CADHS LUFT		1.0	11G1995_P	07/18/11 18:07	IB	TAL IRV
Total	Analysis	EPA 8015B		1.0	11G1995	07/19/11 12:14	ES	TAL IRV
Total/NA	Prep	3550C	DL		82947	07/19/11 12:27	JPB	TAL TAL
Total/NA	Analysis	8141B	DL	5	83001	07/20/11 16:34	MLT	TAL TAL
Total/NA	Prep	3550C			82947	07/19/11 12:27	JPB	TAL TAL
Total/NA	Analysis	8141B		1	83001	07/20/11 14:29	MLT	TAL TAL
Total/NA	Analysis	Moisture		1	82939		JPB	TAL TAL
						(Start): 07/19/11 10:57		
						(End): 07/20/11 10:42		
Total	Analysis	SM2540B MOD.		1.0	11G1982	07/18/11 15:45	MC	TAL IRV
Total	Prep	General Prep		1.0	11G1982_P	07/18/11 15:45	DK1	TAL IRV
Total	Prep	EPA 5030B		0.95	11G1992_P	07/18/11 15:00	JA1	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: CS-7 (1)

Lab Sample ID: IUG1562-11

Date Collected: 07/18/11 10:25

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Analysis	EPA 8015B		1.0	11G1992	07/19/11 06:06	JA1	TAL IRV

Client Sample ID: CS-3 (2)

Lab Sample ID: IUG1562-14

Date Collected: 07/18/11 10:40

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B GCMS		1.0	11G1892_P	07/18/11 16:39	YPK	TAL IRV
Total	Analysis	EPA 8260B		1.0	11G1892	07/19/11 01:44	NA	TAL IRV
Total	Prep	CADHS LUFT		1.0	11G1995_P	07/18/11 18:07	IB	TAL IRV
Total	Analysis	EPA 8015B		1.0	11G1995	07/19/11 10:59	ES	TAL IRV
Total/NA	Prep	3550C			82947	07/19/11 12:27	JPB	TAL TAL
Total/NA	Analysis	8141B		1	83001	07/20/11 15:49	MLT	TAL TAL
Total/NA	Analysis	Moisture		1	82939		JPB	TAL TAL
						(Start): 07/19/11 10:57		
						(End): 07/20/11 10:42		
Total	Analysis	SM2540B MOD.		1.0	11G1982	07/18/11 15:45	MC	TAL IRV
Total	Prep	General Prep		1.0	11G1982_P	07/18/11 15:45	DK1	TAL IRV
Total	Prep	EPA 5030B		0.92	11G1992_P	07/18/11 15:00	JA1	TAL IRV
Total	Analysis	EPA 8015B		1.0	11G1992	07/19/11 06:33	JA1	TAL IRV

Client Sample ID: CS-2 (3)

Lab Sample ID: IUG1562-19

Date Collected: 07/18/11 10:50

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 92

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B GCMS		1.1	11G1892_P	07/18/11 16:39	YPK	TAL IRV
Total	Analysis	EPA 8260B		1.0	11G1892	07/19/11 02:11	NA	TAL IRV
Total	Prep	CADHS LUFT		1.0	11G1995_P	07/18/11 18:07	IB	TAL IRV
Total	Analysis	EPA 8015B		1.0	11G1995	07/19/11 09:46	ES	TAL IRV
Total/NA	Analysis	Moisture		1	82939		JPB	TAL TAL
						(Start): 07/19/11 10:57		
						(End): 07/20/11 10:42		
Total	Analysis	SM2540B MOD.		1.0	11G1982	07/18/11 15:45	MC	TAL IRV
Total	Prep	General Prep		1.0	11G1982_P	07/18/11 15:45	DK1	TAL IRV
Total	Prep	EPA 5030B		1.0	11G1992_P	07/18/11 15:00	JA1	TAL IRV
Total	Analysis	EPA 8015B		1.0	11G1992	07/19/11 07:00	JA1	TAL IRV

Client Sample ID: COMP

Lab Sample ID: IUG1562-20

Date Collected: 07/18/11 11:00

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 91

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B GCMS		1.0	11G1892_P	07/18/11 16:39	YPK	TAL IRV
Total	Analysis	EPA 8260B		1.0	11G1892	07/19/11 02:38	NA	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Client Sample ID: COMP

Lab Sample ID: IUG1562-20

Date Collected: 07/18/11 11:00

Matrix: Soil

Date Received: 07/18/11 12:35

Percent Solids: 91

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	CADHS LUFT		1.0	11G1995_P	07/18/11 18:07	IB	TAL IRV
Total	Analysis	EPA 8015B		1.0	11G1995	07/19/11 10:10	ES	TAL IRV
Total/NA	Prep	3550C			82980	07/20/11 09:59	JPB	TAL TAL
Total/NA	Analysis	8141B		1	83001	07/20/11 18:03	MLT	TAL TAL
Total	Prep	EPA 3050B ICP		0.99	11G2102_P	07/19/11 09:13	FR	TAL IRV
Total	Analysis	EPA 6020		1.0	11G2102	07/20/11 11:59	RDC	TAL IRV
Total	Prep	EPA 7471A Hg		1.0	11G2137_P	07/19/11 12:18	SN	TAL IRV
Total	Analysis	EPA 7471A		1.0	11G2137	07/19/11 14:39	DB	TAL IRV
Total/NA	Analysis	Moisture		1	82981		JPB	TAL TAL
						(Start): 07/20/11 09:42		
						(End): 07/21/11 08:49		
Total	Analysis	SM2540B MOD.		1.0	11G1982	07/18/11 15:45	MC	TAL IRV
Total	Prep	General Prep		1.0	11G1982_P	07/18/11 15:45	DK1	TAL IRV
Total	Prep	EPA 5030B		0.96	11G1992_P	07/18/11 15:00	JA1	TAL IRV
Total	Analysis	EPA 8015B		1.0	11G1992	07/19/11 07:27	JA1	TAL IRV
Total	Prep	3550C			82980_P	07/20/11 09:59		TAL TAL
Total	Analysis	8141B STD Dry		1	82980	07/20/11 18:03	MLT	TAL TAL
Total	Analysis	Moisture		1	82981	07/20/11 09:42	JPB	TAL TAL
Total	Prep	NA			82981_P	07/20/11 09:42		TAL TAL

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Avenue, Suite 100, Irvine, CA 92614, TEL (949) 261-1022

TAL TAL = TestAmerica Tallahassee, 2846 Industrial Plaza Drive, Tallahassee, FL 32301, TEL (850) 878-3994

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Lab Sample ID: 11G1892-BLK1

Matrix: Soil

Analysis Batch: 11G1892

Client Sample ID: Method Blank

Prep Type: Total

Prep Batch: 11G1892_P

Analyte	Blank Result	Blank Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0010		0.0010	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Bromobenzene	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Bromochloromethane	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Bromodichloromethane	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Bromoform	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Bromomethane	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
n-Butylbenzene	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
sec-Butylbenzene	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
tert-Butylbenzene	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Carbon tetrachloride	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Chlorobenzene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Chloroethane	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Chloroform	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Chloromethane	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
2-Chlorotoluene	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
4-Chlorotoluene	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,2-Dibromo-3-chloropropane	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Dibromochloromethane	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,2-Dibromoethane (EDB)	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Dibromomethane	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,2-Dichlorobenzene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,3-Dichlorobenzene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,4-Dichlorobenzene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Dichlorodifluoromethane	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,1-Dichloroethane	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,2-Dichloroethane	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,1-Dichloroethene	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
cis-1,2-Dichloroethene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
trans-1,2-Dichloroethene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,2-Dichloropropane	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,3-Dichloropropane	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
2,2-Dichloropropane	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
cis-1,3-Dichloropropene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
trans-1,3-Dichloropropene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,1-Dichloropropene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Ethylbenzene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Hexachlorobutadiene	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Isopropylbenzene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
p-Isopropyltoluene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Methylene chloride	<0.020		0.020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Naphthalene	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
n-Propylbenzene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Styrene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,1,1,2-Tetrachloroethane	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,1,2,2-Tetrachloroethane	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Tetrachloroethene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Toluene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,2,3-Trichlorobenzene	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,2,4-Trichlorobenzene	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

(Continued)

Lab Sample ID: 11G1892-BLK1

Matrix: Soil

Analysis Batch: 11G1892

Client Sample ID: Method Blank

Prep Type: Total

Prep Batch: 11G1892_P

Analyte	Blank Result	Blank Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,1,2-Trichloroethane	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Trichloroethene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Trichlorofluoromethane	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,2,3-Trichloropropane	<0.010		0.010	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,2,4-Trimethylbenzene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
1,3,5-Trimethylbenzene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Vinyl chloride	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
m,p-Xylenes	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
o-Xylene	<0.0020		0.0020	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Xylenes, Total	<0.0040		0.0040	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Di-isopropyl Ether (DIPE)	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Ethyl tert-Butyl Ether (ETBE)	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
Methyl-tert-butyl Ether (MTBE)	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
tert-Amyl Methyl Ether (TAME)	<0.0050		0.0050	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00
tert-Butanol (TBA)	<0.10		0.10	mg/kg wet		07/18/11 16:39	07/18/11 17:30	1.00

Surrogate	Blank % Recovery	Blank Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		80 - 120	07/18/11 16:39	07/18/11 17:30	1.00
Dibromofluoromethane	100		80 - 125	07/18/11 16:39	07/18/11 17:30	1.00
Toluene-d8	103		80 - 120	07/18/11 16:39	07/18/11 17:30	1.00

Lab Sample ID: 11G1892-BS1

Matrix: Soil

Analysis Batch: 11G1892

Client Sample ID: Lab Control Sample

Prep Type: Total

Prep Batch: 11G1892_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	0.0500	0.0492		mg/kg wet		98	65 - 120
Bromobenzene	0.0500	0.0512		mg/kg wet		102	75 - 120
Bromochloromethane	0.0500	0.0499		mg/kg wet		100	70 - 135
Bromodichloromethane	0.0500	0.0514		mg/kg wet		103	70 - 135
Bromoform	0.0500	0.0545		mg/kg wet		109	55 - 135
Bromomethane	0.0500	0.0409		mg/kg wet		82	60 - 145
n-Butylbenzene	0.0500	0.0543		mg/kg wet		109	70 - 130
sec-Butylbenzene	0.0500	0.0541		mg/kg wet		108	70 - 125
tert-Butylbenzene	0.0500	0.0517		mg/kg wet		103	70 - 125
Carbon tetrachloride	0.0500	0.0464		mg/kg wet		93	65 - 140
Chlorobenzene	0.0500	0.0487		mg/kg wet		97	75 - 120
Chloroethane	0.0500	0.0458		mg/kg wet		92	60 - 140
Chloroform	0.0500	0.0477		mg/kg wet		95	70 - 130
Chloromethane	0.0500	0.0346		mg/kg wet		69	45 - 145
2-Chlorotoluene	0.0500	0.0505		mg/kg wet		101	70 - 125
4-Chlorotoluene	0.0500	0.0524		mg/kg wet		105	75 - 125
1,2-Dibromo-3-chloropropane	0.0500	0.0544		mg/kg wet		109	50 - 135
Dibromochloromethane	0.0500	0.0537		mg/kg wet		107	65 - 140
1,2-Dibromoethane (EDB)	0.0500	0.0533		mg/kg wet		107	70 - 130
Dibromomethane	0.0500	0.0520		mg/kg wet		104	70 - 130
1,2-Dichlorobenzene	0.0500	0.0509		mg/kg wet		102	75 - 120

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

(Continued)

Lab Sample ID: 11G1892-BS1

Matrix: Soil

Analysis Batch: 11G1892

Client Sample ID: Lab Control Sample

Prep Type: Total

Prep Batch: 11G1892_P

Analyte	Spike	LCS	LCS	Unit	D	% Rec	% Rec.	Limits
	Added	Result	Qualifier					
1,3-Dichlorobenzene	0.0500	0.0511		mg/kg wet		102	75 - 125	
1,4-Dichlorobenzene	0.0500	0.0506		mg/kg wet		101	75 - 120	
Dichlorodifluoromethane	0.0500	0.0276		mg/kg wet		55	35 - 160	
1,1-Dichloroethane	0.0500	0.0486		mg/kg wet		97	70 - 130	
1,2-Dichloroethane	0.0500	0.0501		mg/kg wet		100	60 - 140	
1,1-Dichloroethene	0.0500	0.0454		mg/kg wet		91	70 - 125	
cis-1,2-Dichloroethene	0.0500	0.0504		mg/kg wet		101	70 - 125	
trans-1,2-Dichloroethene	0.0500	0.0476		mg/kg wet		95	70 - 125	
1,2-Dichloropropane	0.0500	0.0516		mg/kg wet		103	70 - 130	
1,3-Dichloropropane	0.0500	0.0528		mg/kg wet		106	70 - 125	
2,2-Dichloropropane	0.0500	0.0495		mg/kg wet		99	60 - 145	
cis-1,3-Dichloropropene	0.0500	0.0539		mg/kg wet		108	75 - 125	
trans-1,3-Dichloropropene	0.0500	0.0574		mg/kg wet		115	70 - 135	
1,1-Dichloropropene	0.0500	0.0488		mg/kg wet		98	70 - 130	
Ethylbenzene	0.0500	0.0522		mg/kg wet		104	70 - 125	
Hexachlorobutadiene	0.0500	0.0521		mg/kg wet		104	60 - 135	
Isopropylbenzene	0.0500	0.0503		mg/kg wet		101	75 - 130	
p-Isopropyltoluene	0.0500	0.0536		mg/kg wet		107	75 - 125	
Methylene chloride	0.0500	0.0447		mg/kg wet		89	55 - 135	
Naphthalene	0.0500	0.0591		mg/kg wet		118	55 - 135	
n-Propylbenzene	0.0500	0.0541		mg/kg wet		108	70 - 130	
Styrene	0.0500	0.0453		mg/kg wet		91	75 - 130	
1,1,1,2-Tetrachloroethane	0.0500	0.0496		mg/kg wet		99	70 - 130	
1,1,2,2-Tetrachloroethane	0.0500	0.0516		mg/kg wet		103	55 - 140	
Tetrachloroethene	0.0500	0.0490		mg/kg wet		98	70 - 125	
Toluene	0.0500	0.0513		mg/kg wet		103	70 - 125	
1,2,3-Trichlorobenzene	0.0500	0.0553		mg/kg wet		111	60 - 130	
1,2,4-Trichlorobenzene	0.0500	0.0554		mg/kg wet		111	70 - 135	
1,1,1-Trichloroethane	0.0500	0.0467		mg/kg wet		93	65 - 135	
1,1,2-Trichloroethane	0.0500	0.0524		mg/kg wet		105	65 - 135	
Trichloroethene	0.0500	0.0486		mg/kg wet		97	70 - 125	
Trichlorofluoromethane	0.0500	0.0456		mg/kg wet		91	60 - 145	
1,2,3-Trichloropropane	0.0500	0.0523		mg/kg wet		105	60 - 135	
1,2,4-Trimethylbenzene	0.0500	0.0541		mg/kg wet		108	70 - 125	
1,3,5-Trimethylbenzene	0.0500	0.0534		mg/kg wet		107	70 - 125	
Vinyl chloride	0.0500	0.0450		mg/kg wet		90	55 - 135	
m,p-Xylenes	0.100	0.105		mg/kg wet		105	70 - 125	
o-Xylene	0.0500	0.0560		mg/kg wet		112	70 - 125	
Xylenes, Total	0.150	0.161		mg/kg wet		107	70 - 125	
Di-isopropyl Ether (DIPE)	0.0500	0.0526		mg/kg wet		105	60 - 140	
Ethyl tert-Butyl Ether (ETBE)	0.0500	0.0525		mg/kg wet		105	60 - 140	
Methyl-tert-butyl Ether (MTBE)	0.0500	0.0515		mg/kg wet		103	60 - 140	
tert-Amyl Methyl Ether (TAME)	0.0500	0.0537		mg/kg wet		107	60 - 145	
tert-Butanol (TBA)	0.250	0.256		mg/kg wet		102	70 - 135	

Surrogate	LCS	LCS	Qualifier	Limits
4-Bromofluorobenzene	107			80 - 120
Dibromofluoromethane	104			80 - 125

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

(Continued)

Lab Sample ID: 11G1892-BS1

Matrix: Soil

Analysis Batch: 11G1892

Client Sample ID: Lab Control Sample

Prep Type: Total

Prep Batch: 11G1892_P

	LCS	LCS	
Surrogate	% Recovery	Qualifier	Limits
Toluene-d8	105		80 - 120

Lab Sample ID: 11G1892-MS1

Matrix: Soil

Analysis Batch: 11G1892

Client Sample ID: Matrix Spike

Prep Type: Total

Prep Batch: 11G1892_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	Limits
Benzene	<0.00104		0.0519	0.0495		mg/kg wet		95	65 - 130
Bromobenzene	<0.00521		0.0519	0.0540		mg/kg wet		104	65 - 140
Bromochloromethane	<0.00521		0.0519	0.0513		mg/kg wet		99	65 - 145
Bromodichloromethane	<0.00208		0.0519	0.0512		mg/kg wet		99	65 - 145
Bromoform	<0.00521		0.0519	0.0581		mg/kg wet		112	50 - 145
Bromomethane	<0.00521		0.0519	0.0412		mg/kg wet		80	60 - 155
n-Butylbenzene	<0.00521		0.0519	0.0480		mg/kg wet		93	55 - 145
sec-Butylbenzene	<0.00521		0.0519	0.0517		mg/kg wet		100	60 - 135
tert-Butylbenzene	<0.00521		0.0519	0.0520		mg/kg wet		100	60 - 140
Carbon tetrachloride	<0.00521		0.0519	0.0468		mg/kg wet		90	60 - 145
Chlorobenzene	<0.00208		0.0519	0.0496		mg/kg wet		96	70 - 130
Chloroethane	<0.00521		0.0519	0.0441		mg/kg wet		85	60 - 150
Chloroform	<0.00208		0.0519	0.0485		mg/kg wet		94	65 - 135
Chloromethane	<0.00521		0.0519	0.0351		mg/kg wet		68	40 - 145
2-Chlorotoluene	<0.00521		0.0519	0.0516		mg/kg wet		100	60 - 135
4-Chlorotoluene	<0.00521		0.0519	0.0526		mg/kg wet		101	65 - 135
1,2-Dibromo-3-chloropropane	<0.00521		0.0519	0.0597		mg/kg wet		115	40 - 150
Dibromochloromethane	<0.00208		0.0519	0.0567		mg/kg wet		109	60 - 145
1,2-Dibromoethane (EDB)	<0.00208		0.0519	0.0573		mg/kg wet		110	65 - 140
Dibromomethane	<0.00208		0.0519	0.0529		mg/kg wet		102	65 - 140
1,2-Dichlorobenzene	<0.00208		0.0519	0.0518		mg/kg wet		100	70 - 130
1,3-Dichlorobenzene	<0.00208		0.0519	0.0507		mg/kg wet		98	70 - 130
1,4-Dichlorobenzene	<0.00208		0.0519	0.0499		mg/kg wet		96	70 - 130
Dichlorodifluoromethane	<0.00521		0.0519	0.0283		mg/kg wet		54	30 - 160
1,1-Dichloroethane	<0.00208		0.0519	0.0497		mg/kg wet		96	65 - 135
1,2-Dichloroethane	<0.00208		0.0519	0.0512		mg/kg wet		99	60 - 150
1,1-Dichloroethene	<0.00521		0.0519	0.0455		mg/kg wet		88	65 - 135
cis-1,2-Dichloroethene	<0.00208		0.0519	0.0512		mg/kg wet		99	65 - 135
trans-1,2-Dichloroethene	<0.00208		0.0519	0.0477		mg/kg wet		92	70 - 135
1,2-Dichloropropane	<0.00208		0.0519	0.0516		mg/kg wet		100	65 - 130
1,3-Dichloropropane	<0.00208		0.0519	0.0552		mg/kg wet		106	65 - 140
2,2-Dichloropropane	<0.00208		0.0519	0.0517		mg/kg wet		100	65 - 150
cis-1,3-Dichloropropene	<0.00208		0.0519	0.0535		mg/kg wet		103	70 - 135
trans-1,3-Dichloropropene	<0.00208		0.0519	0.0564		mg/kg wet		109	60 - 145
1,1-Dichloropropene	<0.00208		0.0519	0.0488		mg/kg wet		94	65 - 135
Ethylbenzene	<0.00208		0.0519	0.0531		mg/kg wet		102	70 - 135
Hexachlorobutadiene	<0.00521		0.0519	0.0344		mg/kg wet		66	50 - 145
Isopropylbenzene	<0.00208		0.0519	0.0522		mg/kg wet		101	70 - 145
p-Isopropyltoluene	<0.00208		0.0519	0.0521		mg/kg wet		100	60 - 140
Methylene chloride	<0.0208		0.0519	0.0441		mg/kg wet		85	55 - 145
Naphthalene	<0.00521		0.0519	0.0580		mg/kg wet		112	40 - 150

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

(Continued)

Lab Sample ID: 11G1892-MS1

Matrix: Soil

Analysis Batch: 11G1892

Client Sample ID: Matrix Spike

Prep Type: Total

Prep Batch: 11G1892_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	Limits
n-Propylbenzene	<0.00208		0.0519	0.0552		mg/kg wet		106	65 - 140
Styrene	<0.00208		0.0519	0.0457		mg/kg wet		88	70 - 140
1,1,1,2-Tetrachloroethane	<0.00521		0.0519	0.0516		mg/kg wet		99	65 - 145
1,1,2,2-Tetrachloroethane	<0.00208		0.0519	0.0579		mg/kg wet		112	40 - 160
Tetrachloroethene	<0.00208		0.0519	0.0497		mg/kg wet		96	65 - 135
Toluene	<0.00208		0.0519	0.0508		mg/kg wet		98	70 - 130
1,2,3-Trichlorobenzene	<0.00521		0.0519	0.0476		mg/kg wet		92	45 - 145
1,2,4-Trichlorobenzene	<0.00521		0.0519	0.0484		mg/kg wet		93	50 - 140
1,1,1-Trichloroethane	<0.00208		0.0519	0.0471		mg/kg wet		91	65 - 145
1,1,2-Trichloroethane	<0.00208		0.0519	0.0534		mg/kg wet		103	65 - 140
Trichloroethene	<0.00208		0.0519	0.0488		mg/kg wet		94	65 - 140
Trichlorofluoromethane	<0.00521		0.0519	0.0462		mg/kg wet		89	55 - 155
1,2,3-Trichloropropane	<0.0104		0.0519	0.0591		mg/kg wet		114	50 - 150
1,2,4-Trimethylbenzene	<0.00208		0.0519	0.0551		mg/kg wet		106	65 - 140
1,3,5-Trimethylbenzene	<0.00208		0.0519	0.0544		mg/kg wet		105	65 - 135
Vinyl chloride	<0.00521		0.0519	0.0458		mg/kg wet		88	55 - 140
m,p-Xylenes	<0.00208		0.104	0.107		mg/kg wet		103	70 - 130
o-Xylene	<0.00208		0.0519	0.0577		mg/kg wet		111	65 - 130
Xylenes, Total	<0.00417		0.156	0.165		mg/kg wet		106	70 - 125
Di-isopropyl Ether (DIPE)	<0.00521		0.0519	0.0532		mg/kg wet		102	60 - 150
Ethyl tert-Butyl Ether (ETBE)	<0.00521		0.0519	0.0529		mg/kg wet		102	60 - 145
Methyl-tert-butyl Ether (MTBE)	<0.00521		0.0519	0.0525		mg/kg wet		101	55 - 155
tert-Amyl Methyl Ether (TAME)	<0.00521		0.0519	0.0547		mg/kg wet		105	60 - 150
tert-Butanol (TBA)	<0.104		0.259	0.265		mg/kg wet		102	65 - 145

Surrogate	Matrix Spike % Recovery	Matrix Spike Qualifier	Limits
4-Bromofluorobenzene	102		80 - 120
Dibromofluoromethane	106		80 - 125
Toluene-d8	103		80 - 120

Lab Sample ID: 11G1892-MSD1

Matrix: Soil

Analysis Batch: 11G1892

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total

Prep Batch: 11G1892_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	% Rec	Limits	RPD	Limit
Benzene	<0.00104		0.0508	0.0425		mg/kg wet		84	65 - 130	15	20
Bromobenzene	<0.00521		0.0508	0.0454		mg/kg wet		89	65 - 140	17	25
Bromochloromethane	<0.00521		0.0508	0.0448		mg/kg wet		88	65 - 145	13	25
Bromodichloromethane	<0.00208		0.0508	0.0447		mg/kg wet		88	65 - 145	14	20
Bromoform	<0.00521		0.0508	0.0486		mg/kg wet		96	50 - 145	18	30
Bromomethane	<0.00521		0.0508	0.0366		mg/kg wet		72	60 - 155	12	25
n-Butylbenzene	<0.00521		0.0508	0.0266	M2 R-3	mg/kg wet		52	55 - 145	57	30
sec-Butylbenzene	<0.00521		0.0508	0.0347	R	mg/kg wet		68	60 - 135	39	25
tert-Butylbenzene	<0.00521		0.0508	0.0398	R	mg/kg wet		78	60 - 140	26	25
Carbon tetrachloride	<0.00521		0.0508	0.0398		mg/kg wet		78	60 - 145	16	25
Chlorobenzene	<0.00208		0.0508	0.0410		mg/kg wet		81	70 - 130	19	25
Chloroethane	<0.00521		0.0508	0.0397		mg/kg wet		78	60 - 150	11	25
Chloroform	<0.00208		0.0508	0.0424		mg/kg wet		83	65 - 135	13	20

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

(Continued)

Lab Sample ID: 11G1892-MSD1

Matrix: Soil

Analysis Batch: 11G1892

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total

Prep Batch: 11G1892_P

Analyte	Sample	Sample	Spike	Matrix Spike Dup	Matrix Spike Dup	Unit	D	% Rec	% Rec.		RPD	
	Result	Qualifier	Added	Result	Qualifier				Limits		RPD	Limit
Chloromethane	<0.00521		0.0508	0.0312		mg/kg wet		61	40 - 145		12	25
2-Chlorotoluene	<0.00521		0.0508	0.0414		mg/kg wet		81	60 - 135		22	25
4-Chlorotoluene	<0.00521		0.0508	0.0418		mg/kg wet		82	65 - 135		23	25
1,2-Dibromo-3-chloropropane	<0.00521		0.0508	0.0524		mg/kg wet		103	40 - 150		13	30
Dibromochloromethane	<0.00208		0.0508	0.0484		mg/kg wet		95	60 - 145		16	25
1,2-Dibromoethane (EDB)	<0.00208		0.0508	0.0475		mg/kg wet		94	65 - 140		19	25
Dibromomethane	<0.00208		0.0508	0.0447		mg/kg wet		88	65 - 140		17	25
1,2-Dichlorobenzene	<0.00208		0.0508	0.0396	R	mg/kg wet		78	70 - 130		27	25
1,3-Dichlorobenzene	<0.00208		0.0508	0.0383	R	mg/kg wet		75	70 - 130		28	25
1,4-Dichlorobenzene	<0.00208		0.0508	0.0386	R	mg/kg wet		76	70 - 130		26	25
Dichlorodifluoromethane	<0.00521		0.0508	0.0247		mg/kg wet		49	30 - 160		14	35
1,1-Dichloroethane	<0.00208		0.0508	0.0432		mg/kg wet		85	65 - 135		14	25
1,2-Dichloroethane	<0.00208		0.0508	0.0438		mg/kg wet		86	60 - 150		16	25
1,1-Dichloroethene	<0.00521		0.0508	0.0396		mg/kg wet		78	65 - 135		14	25
cis-1,2-Dichloroethene	<0.00208		0.0508	0.0443		mg/kg wet		87	65 - 135		14	25
trans-1,2-Dichloroethene	<0.00208		0.0508	0.0412		mg/kg wet		81	70 - 135		15	25
1,2-Dichloropropane	<0.00208		0.0508	0.0443		mg/kg wet		87	65 - 130		15	20
1,3-Dichloropropane	<0.00208		0.0508	0.0467		mg/kg wet		92	65 - 140		17	25
2,2-Dichloropropane	<0.00208		0.0508	0.0442		mg/kg wet		87	65 - 150		16	25
cis-1,3-Dichloropropene	<0.00208		0.0508	0.0450		mg/kg wet		89	70 - 135		17	25
trans-1,3-Dichloropropene	<0.00208		0.0508	0.0487		mg/kg wet		96	60 - 145		15	25
1,1-Dichloropropene	<0.00208		0.0508	0.0405		mg/kg wet		80	65 - 135		19	20
Ethylbenzene	<0.00208		0.0508	0.0439		mg/kg wet		86	70 - 135		19	25
Hexachlorobutadiene	<0.00521		0.0508	0.00581	M2 R-3	mg/kg wet		11	50 - 145		142	35
Isopropylbenzene	<0.00208		0.0508	0.0427		mg/kg wet		84	70 - 145		20	25
p-Isopropyltoluene	<0.00208		0.0508	0.0355	R	mg/kg wet		70	60 - 140		38	25
Methylene chloride	<0.0208		0.0508	0.0389		mg/kg wet		77	55 - 145		13	25
Naphthalene	<0.00521		0.0508	0.0415		mg/kg wet		82	40 - 150		33	40
n-Propylbenzene	<0.00208		0.0508	0.0430		mg/kg wet		85	65 - 140		25	25
Styrene	<0.00208		0.0508	0.0375		mg/kg wet		74	70 - 140		20	25
1,1,1,2-Tetrachloroethane	<0.00521		0.0508	0.0443		mg/kg wet		87	65 - 145		15	20
1,1,2,2-Tetrachloroethane	<0.00208		0.0508	0.0504		mg/kg wet		99	40 - 160		14	30
Tetrachloroethene	<0.00208		0.0508	0.0406		mg/kg wet		80	65 - 135		20	25
Toluene	<0.00208		0.0508	0.0434		mg/kg wet		85	70 - 130		16	20
1,2,3-Trichlorobenzene	<0.00521		0.0508	0.0233	R	mg/kg wet		46	45 - 145		69	30
1,2,4-Trichlorobenzene	<0.00521		0.0508	0.0241	M2 R-3	mg/kg wet		48	50 - 140		67	30
1,1,1-Trichloroethane	<0.00208		0.0508	0.0410		mg/kg wet		81	65 - 145		14	20
1,1,2-Trichloroethane	<0.00208		0.0508	0.0461		mg/kg wet		91	65 - 140		15	30
Trichloroethene	<0.00208		0.0508	0.0403		mg/kg wet		79	65 - 140		19	25
Trichlorofluoromethane	<0.00521		0.0508	0.0405		mg/kg wet		80	55 - 155		13	25
1,2,3-Trichloropropane	<0.0104		0.0508	0.0497		mg/kg wet		98	50 - 150		17	30
1,2,4-Trimethylbenzene	<0.00208		0.0508	0.0438		mg/kg wet		86	65 - 140		23	25
1,3,5-Trimethylbenzene	<0.00208		0.0508	0.0425		mg/kg wet		84	65 - 135		25	25
Vinyl chloride	<0.00521		0.0508	0.0400		mg/kg wet		79	55 - 140		14	30
m,p-Xylenes	<0.00208		0.102	0.0888		mg/kg wet		87	70 - 130		18	25
o-Xylene	<0.00208		0.0508	0.0479		mg/kg wet		94	65 - 130		19	25
Xylenes, Total	<0.00417		0.152	0.137		mg/kg wet		90	70 - 125		19	25
Di-isopropyl Ether (DIPE)	<0.00521		0.0508	0.0470		mg/kg wet		92	60 - 150		12	25

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

(Continued)

Lab Sample ID: 11G1892-MSD1

Matrix: Soil

Analysis Batch: 11G1892

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total

Prep Batch: 11G1892_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Ethyl tert-Butyl Ether (ETBE)	<0.00521		0.0508	0.0467		mg/kg wet		92	60 - 145	12	30
Methyl-tert-butyl Ether (MTBE)	<0.00521		0.0508	0.0463		mg/kg wet		91	55 - 155	13	35
tert-Amyl Methyl Ether (TAME)	<0.00521		0.0508	0.0483		mg/kg wet		95	60 - 150	12	25
tert-Butanol (TBA)	<0.104		0.254	0.225		mg/kg wet		88	65 - 145	17	30

Matrix Spike Dup Matrix Spike Dup

Surrogate	% Recovery	Qualifier	Limits
4-Bromofluorobenzene	100		80 - 120
Dibromofluoromethane	107		80 - 125
Toluene-d8	104		80 - 120

Lab Sample ID: 11G2059-BLK1

Matrix: Soil

Analysis Batch: 11G2059

Client Sample ID: Method Blank

Prep Type: Total

Prep Batch: 11G2059_P

Analyte	Blank Result	Blank Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0010		0.0010	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Bromobenzene	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Bromochloromethane	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Bromodichloromethane	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Bromoform	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Bromomethane	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
n-Butylbenzene	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
sec-Butylbenzene	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
tert-Butylbenzene	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Carbon tetrachloride	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Chlorobenzene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Chloroethane	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Chloroform	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Chloromethane	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
2-Chlorotoluene	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
4-Chlorotoluene	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,2-Dibromo-3-chloropropane	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Dibromochloromethane	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,2-Dibromoethane (EDB)	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Dibromomethane	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,2-Dichlorobenzene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,3-Dichlorobenzene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,4-Dichlorobenzene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Dichlorodifluoromethane	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,1-Dichloroethane	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,2-Dichloroethane	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,1-Dichloroethene	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
cis-1,2-Dichloroethene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
trans-1,2-Dichloroethene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,2-Dichloropropane	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,3-Dichloropropane	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
2,2-Dichloropropane	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
cis-1,3-Dichloropropene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

(Continued)

Lab Sample ID: 11G2059-BLK1

Matrix: Soil

Analysis Batch: 11G2059

Client Sample ID: Method Blank

Prep Type: Total

Prep Batch: 11G2059_P

Analyte	Blank Result	Blank Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,1-Dichloropropene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Ethylbenzene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Hexachlorobutadiene	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Isopropylbenzene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
p-Isopropyltoluene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Methylene chloride	<0.020		0.020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Naphthalene	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
n-Propylbenzene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Styrene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,1,1,2-Tetrachloroethane	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,1,2,2-Tetrachloroethane	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Tetrachloroethene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Toluene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,2,3-Trichlorobenzene	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,2,4-Trichlorobenzene	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,1,1-Trichloroethane	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,1,2-Trichloroethane	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Trichloroethene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Trichlorofluoromethane	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,2,3-Trichloropropane	<0.010		0.010	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,2,4-Trimethylbenzene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
1,3,5-Trimethylbenzene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Vinyl chloride	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
m,p-Xylenes	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
o-Xylene	<0.0020		0.0020	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Xylenes, Total	<0.0040		0.0040	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Di-isopropyl Ether (DIPE)	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Ethyl tert-Butyl Ether (ETBE)	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
Methyl-tert-butyl Ether (MTBE)	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
tert-Amyl Methyl Ether (TAME)	<0.0050		0.0050	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00
tert-Butanol (TBA)	<0.10		0.10	mg/kg wet		07/19/11 07:21	07/19/11 08:44	1.00

Surrogate	Blank % Recovery	Blank Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		80 - 120	07/19/11 07:21	07/19/11 08:44	1.00
Dibromofluoromethane	99		80 - 125	07/19/11 07:21	07/19/11 08:44	1.00
Toluene-d8	101		80 - 120	07/19/11 07:21	07/19/11 08:44	1.00

Lab Sample ID: 11G2059-BS1

Matrix: Soil

Analysis Batch: 11G2059

Client Sample ID: Lab Control Sample

Prep Type: Total

Prep Batch: 11G2059_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	0.0500	0.0499		mg/kg wet		100	65 - 120
Bromobenzene	0.0500	0.0538		mg/kg wet		108	75 - 120
Bromochloromethane	0.0500	0.0504		mg/kg wet		101	70 - 135
Bromodichloromethane	0.0500	0.0644		mg/kg wet		129	70 - 135
Bromoform	0.0500	0.0760	L	mg/kg wet		152	55 - 135

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

(Continued)

Lab Sample ID: 11G2059-BS1

Matrix: Soil

Analysis Batch: 11G2059

Client Sample ID: Lab Control Sample

Prep Type: Total

Prep Batch: 11G2059_P

Analyte	Spike	LCS	LCS	Unit	D	% Rec	% Rec.	
	Added	Result	Qualifier				Limits	
Bromomethane	0.0500	0.0568		mg/kg wet		114	60 - 145	
n-Butylbenzene	0.0500	0.0548		mg/kg wet		110	70 - 130	
sec-Butylbenzene	0.0500	0.0556		mg/kg wet		111	70 - 125	
tert-Butylbenzene	0.0500	0.0564		mg/kg wet		113	70 - 125	
Carbon tetrachloride	0.0500	0.0784	L	mg/kg wet		157	65 - 140	
Chlorobenzene	0.0500	0.0542		mg/kg wet		108	75 - 120	
Chloroethane	0.0500	0.0420		mg/kg wet		84	60 - 140	
Chloroform	0.0500	0.0511		mg/kg wet		102	70 - 130	
Chloromethane	0.0500	0.0525		mg/kg wet		105	45 - 145	
2-Chlorotoluene	0.0500	0.0528		mg/kg wet		106	70 - 125	
4-Chlorotoluene	0.0500	0.0531		mg/kg wet		106	75 - 125	
1,2-Dibromo-3-chloropropane	0.0500	0.0556		mg/kg wet		111	50 - 135	
Dibromochloromethane	0.0500	0.0764	L	mg/kg wet		153	65 - 140	
1,2-Dibromoethane (EDB)	0.0500	0.0575		mg/kg wet		115	70 - 130	
Dibromomethane	0.0500	0.0565		mg/kg wet		113	70 - 130	
1,2-Dichlorobenzene	0.0500	0.0532		mg/kg wet		106	75 - 120	
1,3-Dichlorobenzene	0.0500	0.0540		mg/kg wet		108	75 - 125	
1,4-Dichlorobenzene	0.0500	0.0521		mg/kg wet		104	75 - 120	
Dichlorodifluoromethane	0.0500	0.0585		mg/kg wet		117	35 - 160	
1,1-Dichloroethane	0.0500	0.0488		mg/kg wet		98	70 - 130	
1,2-Dichloroethane	0.0500	0.0646		mg/kg wet		129	60 - 140	
1,1-Dichloroethene	0.0500	0.0485		mg/kg wet		97	70 - 125	
cis-1,2-Dichloroethene	0.0500	0.0476		mg/kg wet		95	70 - 125	
trans-1,2-Dichloroethene	0.0500	0.0461		mg/kg wet		92	70 - 125	
1,2-Dichloropropane	0.0500	0.0479		mg/kg wet		96	70 - 130	
1,3-Dichloropropane	0.0500	0.0537		mg/kg wet		107	70 - 125	
2,2-Dichloropropane	0.0500	0.0626		mg/kg wet		125	60 - 145	
cis-1,3-Dichloropropene	0.0500	0.0556		mg/kg wet		111	75 - 125	
trans-1,3-Dichloropropene	0.0500	0.0626		mg/kg wet		125	70 - 135	
1,1-Dichloropropene	0.0500	0.0575		mg/kg wet		115	70 - 130	
Ethylbenzene	0.0500	0.0558		mg/kg wet		112	70 - 125	
Hexachlorobutadiene	0.0500	0.0598		mg/kg wet		120	60 - 135	
Isopropylbenzene	0.0500	0.0546		mg/kg wet		109	75 - 130	
p-Isopropyltoluene	0.0500	0.0566		mg/kg wet		113	75 - 125	
Methylene chloride	0.0500	0.0480		mg/kg wet		96	55 - 135	
Naphthalene	0.0500	0.0519		mg/kg wet		104	55 - 135	
n-Propylbenzene	0.0500	0.0525		mg/kg wet		105	70 - 130	
Styrene	0.0500	0.0545		mg/kg wet		109	75 - 130	
1,1,1,2-Tetrachloroethane	0.0500	0.0683	L	mg/kg wet		137	70 - 130	
1,1,2,2-Tetrachloroethane	0.0500	0.0499		mg/kg wet		100	55 - 140	
Tetrachloroethene	0.0500	0.0598		mg/kg wet		120	70 - 125	
Toluene	0.0500	0.0517		mg/kg wet		103	70 - 125	
1,2,3-Trichlorobenzene	0.0500	0.0519		mg/kg wet		104	60 - 130	
1,2,4-Trichlorobenzene	0.0500	0.0522		mg/kg wet		104	70 - 135	
1,1,1-Trichloroethane	0.0500	0.0615		mg/kg wet		123	65 - 135	
1,1,2-Trichloroethane	0.0500	0.0523		mg/kg wet		105	65 - 135	
Trichloroethene	0.0500	0.0558		mg/kg wet		112	70 - 125	
Trichlorofluoromethane	0.0500	0.0639		mg/kg wet		128	60 - 145	

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

(Continued)

Lab Sample ID: 11G2059-BS1

Matrix: Soil

Analysis Batch: 11G2059

Client Sample ID: Lab Control Sample

Prep Type: Total

Prep Batch: 11G2059_P

Analyte	Spike	LCS	LCS	Unit	D	% Rec	Limits
	Added	Result	Qualifier				
1,2,3-Trichloropropane	0.0500	0.0531		mg/kg wet		106	60 - 135
1,2,4-Trimethylbenzene	0.0500	0.0579		mg/kg wet		116	70 - 125
1,3,5-Trimethylbenzene	0.0500	0.0571		mg/kg wet		114	70 - 125
Vinyl chloride	0.0500	0.0563		mg/kg wet		113	55 - 135
m,p-Xylenes	0.100	0.110		mg/kg wet		110	70 - 125
o-Xylene	0.0500	0.0544		mg/kg wet		109	70 - 125
Xylenes, Total	0.150	0.165		mg/kg wet		110	70 - 125
Di-isopropyl Ether (DIPE)	0.0500	0.0415		mg/kg wet		83	60 - 140
Ethyl tert-Butyl Ether (ETBE)	0.0500	0.0419		mg/kg wet		84	60 - 140
Methyl-tert-butyl Ether (MTBE)	0.0500	0.0444		mg/kg wet		89	60 - 140
tert-Amyl Methyl Ether (TAME)	0.0500	0.0418		mg/kg wet		84	60 - 145
tert-Butanol (TBA)	0.250	0.296		mg/kg wet		118	70 - 135

Surrogate	LCS	LCS	Limits
	% Recovery	Qualifier	
4-Bromofluorobenzene	101		80 - 120
Dibromofluoromethane	99		80 - 125
Toluene-d8	102		80 - 120

Lab Sample ID: 11G2059-MS1

Matrix: Soil

Analysis Batch: 11G2059

Client Sample ID: CS-6 (1)

Prep Type: Total

Prep Batch: 11G2059_P

Analyte	Sample	Sample	Spike	Matrix Spike	Matrix Spike	Unit	D	% Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
Benzene	<0.0011		0.0525	0.0557		mg/kg dry	☼	106	65 - 130
Bromobenzene	<0.0053		0.0525	0.0633		mg/kg dry	☼	120	65 - 140
Bromochloromethane	<0.0053		0.0525	0.0566		mg/kg dry	☼	108	65 - 145
Bromodichloromethane	<0.0021	M1	0.0525	0.0746		mg/kg dry	☼	142	65 - 145
Bromoform	<0.0053	C L M7	0.0525	0.0909	M7	mg/kg dry	☼	173	50 - 145
Bromomethane	<0.0053		0.0525	0.0679		mg/kg dry	☼	129	60 - 155
n-Butylbenzene	<0.0053		0.0525	0.0623		mg/kg dry	☼	119	55 - 145
sec-Butylbenzene	<0.0053		0.0525	0.0640		mg/kg dry	☼	122	60 - 135
tert-Butylbenzene	<0.0053		0.0525	0.0643		mg/kg dry	☼	122	60 - 140
Carbon tetrachloride	<0.0053	C L M7	0.0525	0.0909	M7	mg/kg dry	☼	173	60 - 145
Chlorobenzene	<0.0021		0.0525	0.0618		mg/kg dry	☼	118	70 - 130
Chloroethane	<0.0053		0.0525	0.0485		mg/kg dry	☼	92	60 - 150
Chloroform	<0.0021		0.0525	0.0576		mg/kg dry	☼	110	65 - 135
Chloromethane	<0.0053		0.0525	0.0615		mg/kg dry	☼	117	40 - 145
2-Chlorotoluene	<0.0053		0.0525	0.0615		mg/kg dry	☼	117	60 - 135
4-Chlorotoluene	<0.0053		0.0525	0.0616		mg/kg dry	☼	117	65 - 135
1,2-Dibromo-3-chloropropane	<0.0053	M1	0.0525	0.0724		mg/kg dry	☼	138	40 - 150
Dibromochloromethane	<0.0021	L M7	0.0525	0.0914	M7	mg/kg dry	☼	174	60 - 145
1,2-Dibromoethane (EDB)	<0.0021		0.0525	0.0699		mg/kg dry	☼	133	65 - 140
Dibromomethane	<0.0021		0.0525	0.0662		mg/kg dry	☼	126	65 - 140
1,2-Dichlorobenzene	<0.0021		0.0525	0.0622		mg/kg dry	☼	118	70 - 130
1,3-Dichlorobenzene	<0.0021		0.0525	0.0616		mg/kg dry	☼	117	70 - 130
1,4-Dichlorobenzene	<0.0021		0.0525	0.0613		mg/kg dry	☼	117	70 - 130
Dichlorodifluoromethane	<0.0053		0.0525	0.0785		mg/kg dry	☼	149	30 - 160
1,1-Dichloroethane	<0.0021		0.0525	0.0539		mg/kg dry	☼	103	65 - 135

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

(Continued)

Lab Sample ID: 11G2059-MS1

Matrix: Soil

Analysis Batch: 11G2059

Client Sample ID: CS-6 (1)

Prep Type: Total

Prep Batch: 11G2059_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	Limits
1,2-Dichloroethane	<0.0021	M1	0.0525	0.0762		mg/kg dry	☼	145	60 - 150
1,1-Dichloroethene	<0.0053		0.0525	0.0536		mg/kg dry	☼	102	65 - 135
cis-1,2-Dichloroethene	<0.0021		0.0525	0.0547		mg/kg dry	☼	104	65 - 135
trans-1,2-Dichloroethene	<0.0021		0.0525	0.0527		mg/kg dry	☼	100	70 - 135
1,2-Dichloropropane	<0.0021		0.0525	0.0547		mg/kg dry	☼	104	65 - 130
1,3-Dichloropropane	<0.0021		0.0525	0.0616		mg/kg dry	☼	117	65 - 140
2,2-Dichloropropane	<0.0021		0.0525	0.0729		mg/kg dry	☼	139	65 - 150
cis-1,3-Dichloropropene	<0.0021		0.0525	0.0639		mg/kg dry	☼	122	70 - 135
trans-1,3-Dichloropropene	<0.0021		0.0525	0.0731		mg/kg dry	☼	139	60 - 145
1,1-Dichloropropene	<0.0021		0.0525	0.0629		mg/kg dry	☼	120	65 - 135
Ethylbenzene	<0.0021		0.0525	0.0645		mg/kg dry	☼	123	70 - 135
Hexachlorobutadiene	<0.0053		0.0525	0.0591		mg/kg dry	☼	112	50 - 145
Isopropylbenzene	<0.0021		0.0525	0.0645		mg/kg dry	☼	123	70 - 145
p-Isopropyltoluene	<0.0021		0.0525	0.0655		mg/kg dry	☼	125	60 - 140
Methylene chloride	<0.021		0.0525	0.0538		mg/kg dry	☼	102	55 - 145
Naphthalene	<0.0053		0.0525	0.0576		mg/kg dry	☼	110	40 - 150
n-Propylbenzene	<0.0021		0.0525	0.0616		mg/kg dry	☼	117	65 - 140
Styrene	<0.0021		0.0525	0.0615		mg/kg dry	☼	117	70 - 140
1,1,1,2-Tetrachloroethane	<0.0053	L M7	0.0525	0.0785	M7	mg/kg dry	☼	150	65 - 145
1,1,2,2-Tetrachloroethane	<0.0021		0.0525	0.0625		mg/kg dry	☼	119	40 - 160
Tetrachloroethene	<0.0021	M1	0.0525	0.0693		mg/kg dry	☼	132	65 - 135
Toluene	<0.0021		0.0525	0.0592		mg/kg dry	☼	113	70 - 130
1,2,3-Trichlorobenzene	<0.0053		0.0525	0.0557		mg/kg dry	☼	106	45 - 145
1,2,4-Trichlorobenzene	<0.0053		0.0525	0.0573		mg/kg dry	☼	109	50 - 140
1,1,1-Trichloroethane	<0.0021		0.0525	0.0707		mg/kg dry	☼	135	65 - 145
1,1,2-Trichloroethane	<0.0021		0.0525	0.0605		mg/kg dry	☼	115	65 - 140
Trichloroethene	<0.0021		0.0525	0.0635		mg/kg dry	☼	121	65 - 140
Trichlorofluoromethane	<0.0053		0.0525	0.0764		mg/kg dry	☼	145	55 - 155
1,2,3-Trichloropropane	<0.011		0.0525	0.0651		mg/kg dry	☼	124	50 - 150
1,2,4-Trimethylbenzene	<0.0021		0.0525	0.0675		mg/kg dry	☼	129	65 - 140
1,3,5-Trimethylbenzene	<0.0021		0.0525	0.0672		mg/kg dry	☼	128	65 - 135
Vinyl chloride	<0.0053		0.0525	0.0663		mg/kg dry	☼	126	55 - 140
m,p-Xylenes	<0.0021		0.105	0.123		mg/kg dry	☼	117	70 - 130
o-Xylene	<0.0021		0.0525	0.0633		mg/kg dry	☼	121	65 - 130
Xylenes, Total	<0.0042		0.158	0.187		mg/kg dry	☼	118	70 - 125
Di-isopropyl Ether (DIPE)	<0.0053		0.0525	0.0468		mg/kg dry	☼	89	60 - 150
Ethyl tert-Butyl Ether (ETBE)	<0.0053		0.0525	0.0476		mg/kg dry	☼	91	60 - 145
Methyl-tert-butyl Ether (MTBE)	<0.0053		0.0525	0.0518		mg/kg dry	☼	99	55 - 155
tert-Amyl Methyl Ether (TAME)	<0.0053		0.0525	0.0464		mg/kg dry	☼	88	60 - 150
tert-Butanol (TBA)	<0.11		0.263	0.341		mg/kg dry	☼	130	65 - 145

Surrogate	Matrix Spike % Recovery	Matrix Spike Qualifier	Limits
4-Bromofluorobenzene	100		80 - 120
Dibromofluoromethane	100		80 - 125
Toluene-d8	100		80 - 120

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

(Continued)

Lab Sample ID: 11G2059-MSD1

Matrix: Soil

Analysis Batch: 11G2059

Client Sample ID: CS-6 (1)

Prep Type: Total

Prep Batch: 11G2059_P

Analyte	Sample	Sample	Spike	Matrix Spike Dup	Matrix Spike Dup	Unit	D	% Rec	% Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Benzene	<0.0011		0.0525	0.0589		mg/kg dry	✱	112	65 - 130	6	20
Bromobenzene	<0.0053		0.0525	0.0673		mg/kg dry	✱	128	65 - 140	6	25
Bromochloromethane	<0.0053		0.0525	0.0587		mg/kg dry	✱	112	65 - 145	4	25
Bromodichloromethane	<0.0021	M1	0.0525	0.0772	M1	mg/kg dry	✱	147	65 - 145	3	20
Bromoform	<0.0053	C L M7	0.0525	0.0959	M7	mg/kg dry	✱	183	50 - 145	5	30
Bromomethane	<0.0053		0.0525	0.0667		mg/kg dry	✱	127	60 - 155	2	25
n-Butylbenzene	<0.0053		0.0525	0.0641		mg/kg dry	✱	122	55 - 145	3	30
sec-Butylbenzene	<0.0053		0.0525	0.0667		mg/kg dry	✱	127	60 - 135	4	25
tert-Butylbenzene	<0.0053		0.0525	0.0675		mg/kg dry	✱	129	60 - 140	5	25
Carbon tetrachloride	<0.0053	C L M7	0.0525	0.0949	M7	mg/kg dry	✱	181	60 - 145	4	25
Chlorobenzene	<0.0021		0.0525	0.0620		mg/kg dry	✱	118	70 - 130	0.3	25
Chloroethane	<0.0053		0.0525	0.0490		mg/kg dry	✱	93	60 - 150	1	25
Chloroform	<0.0021		0.0525	0.0591		mg/kg dry	✱	113	65 - 135	3	20
Chloromethane	<0.0053		0.0525	0.0626		mg/kg dry	✱	119	40 - 145	2	25
2-Chlorotoluene	<0.0053		0.0525	0.0644		mg/kg dry	✱	123	60 - 135	5	25
4-Chlorotoluene	<0.0053		0.0525	0.0649		mg/kg dry	✱	124	65 - 135	5	25
1,2-Dibromo-3-chloropropane	<0.0053	M1	0.0525	0.0810	M1	mg/kg dry	✱	154	40 - 150	11	30
Dibromochloromethane	<0.0021	L M7	0.0525	0.0951	M7	mg/kg dry	✱	181	60 - 145	4	25
1,2-Dibromoethane (EDB)	<0.0021		0.0525	0.0715		mg/kg dry	✱	136	65 - 140	2	25
Dibromomethane	<0.0021		0.0525	0.0727		mg/kg dry	✱	138	65 - 140	9	25
1,2-Dichlorobenzene	<0.0021		0.0525	0.0645		mg/kg dry	✱	123	70 - 130	4	25
1,3-Dichlorobenzene	<0.0021		0.0525	0.0640		mg/kg dry	✱	122	70 - 130	4	25
1,4-Dichlorobenzene	<0.0021		0.0525	0.0627		mg/kg dry	✱	119	70 - 130	2	25
Dichlorodifluoromethane	<0.0053		0.0525	0.0754		mg/kg dry	✱	143	30 - 160	4	35
1,1-Dichloroethane	<0.0021		0.0525	0.0556		mg/kg dry	✱	106	65 - 135	3	25
1,2-Dichloroethane	<0.0021	M1	0.0525	0.0813	M1	mg/kg dry	✱	155	60 - 150	6	25
1,1-Dichloroethene	<0.0053		0.0525	0.0546		mg/kg dry	✱	104	65 - 135	2	25
cis-1,2-Dichloroethene	<0.0021		0.0525	0.0554		mg/kg dry	✱	106	65 - 135	1	25
trans-1,2-Dichloroethene	<0.0021		0.0525	0.0531		mg/kg dry	✱	101	70 - 135	0.6	25
1,2-Dichloropropane	<0.0021		0.0525	0.0580		mg/kg dry	✱	110	65 - 130	6	20
1,3-Dichloropropane	<0.0021		0.0525	0.0641		mg/kg dry	✱	122	65 - 140	4	25
2,2-Dichloropropane	<0.0021		0.0525	0.0725		mg/kg dry	✱	138	65 - 150	0.6	25
cis-1,3-Dichloropropene	<0.0021		0.0525	0.0669		mg/kg dry	✱	127	70 - 135	5	25
trans-1,3-Dichloropropene	<0.0021		0.0525	0.0760		mg/kg dry	✱	145	60 - 145	4	25
1,1-Dichloropropene	<0.0021		0.0525	0.0665		mg/kg dry	✱	127	65 - 135	6	20
Ethylbenzene	<0.0021		0.0525	0.0657		mg/kg dry	✱	125	70 - 135	2	25
Hexachlorobutadiene	<0.0053		0.0525	0.0602		mg/kg dry	✱	115	50 - 145	2	35
Isopropylbenzene	<0.0021		0.0525	0.0670		mg/kg dry	✱	128	70 - 145	4	25
p-Isopropyltoluene	<0.0021		0.0525	0.0685		mg/kg dry	✱	130	60 - 140	4	25
Methylene chloride	<0.021		0.0525	0.0559		mg/kg dry	✱	106	55 - 145	4	25
Naphthalene	<0.0053		0.0525	0.0645		mg/kg dry	✱	123	40 - 150	11	40
n-Propylbenzene	<0.0021		0.0525	0.0634		mg/kg dry	✱	121	65 - 140	3	25
Styrene	<0.0021		0.0525	0.0619		mg/kg dry	✱	118	70 - 140	0.6	25
1,1,1,2-Tetrachloroethane	<0.0053	L M7	0.0525	0.0804	M7	mg/kg dry	✱	153	65 - 145	2	20
1,1,2,2-Tetrachloroethane	<0.0021		0.0525	0.0678		mg/kg dry	✱	129	40 - 160	8	30
Tetrachloroethene	<0.0021	M1	0.0525	0.0714	M1	mg/kg dry	✱	136	65 - 135	3	25
Toluene	<0.0021		0.0525	0.0604		mg/kg dry	✱	115	70 - 130	2	20
1,2,3-Trichlorobenzene	<0.0053		0.0525	0.0570		mg/kg dry	✱	109	45 - 145	2	30

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 8260B - VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

(Continued)

Lab Sample ID: 11G2059-MSD1

Matrix: Soil

Analysis Batch: 11G2059

Client Sample ID: CS-6 (1)

Prep Type: Total

Prep Batch: 11G2059_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	<0.0053		0.0525	0.0604		mg/kg dry	☼	115	50 - 140	5	30
1,1,1-Trichloroethane	<0.0021		0.0525	0.0712		mg/kg dry	☼	136	65 - 145	0.7	20
1,1,2-Trichloroethane	<0.0021		0.0525	0.0667		mg/kg dry	☼	127	65 - 140	10	30
Trichloroethene	<0.0021		0.0525	0.0666		mg/kg dry	☼	127	65 - 140	5	25
Trichlorofluoromethane	<0.0053		0.0525	0.0772		mg/kg dry	☼	147	55 - 155	1	25
1,2,3-Trichloropropane	<0.011		0.0525	0.0710		mg/kg dry	☼	135	50 - 150	9	30
1,2,4-Trimethylbenzene	<0.0021		0.0525	0.0694		mg/kg dry	☼	132	65 - 140	3	25
1,3,5-Trimethylbenzene	<0.0021		0.0525	0.0708		mg/kg dry	☼	135	65 - 135	5	25
Vinyl chloride	<0.0053		0.0525	0.0669		mg/kg dry	☼	127	55 - 140	1	30
m,p-Xylenes	<0.0021		0.105	0.126		mg/kg dry	☼	120	70 - 130	2	25
o-Xylene	<0.0021		0.0525	0.0633		mg/kg dry	☼	120	65 - 130	0.07	25
Xylenes, Total	<0.0042		0.158	0.189		mg/kg dry	☼	120	70 - 125	1	25
Di-isopropyl Ether (DIPE)	<0.0053		0.0525	0.0480		mg/kg dry	☼	91	60 - 150	3	25
Ethyl tert-Butyl Ether (ETBE)	<0.0053		0.0525	0.0491		mg/kg dry	☼	94	60 - 145	3	30
Methyl-tert-butyl Ether (MTBE)	<0.0053		0.0525	0.0548		mg/kg dry	☼	104	55 - 155	6	35
tert-Amyl Methyl Ether (TAME)	<0.0053		0.0525	0.0486		mg/kg dry	☼	92	60 - 150	4	25
tert-Butanol (TBA)	<0.11		0.263	0.342		mg/kg dry	☼	130	65 - 145	0.5	30

Matrix Spike Dup Matrix Spike Dup

Surrogate	% Recovery	Qualifier	Limits
4-Bromofluorobenzene	96		80 - 120
Dibromofluoromethane	98		80 - 125
Toluene-d8	103		80 - 120

Method: EPA 8015B - EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015B)

Lab Sample ID: 11G1995-BLK1

Matrix: Soil

Analysis Batch: 11G1995

Client Sample ID: Method Blank

Prep Type: Total

Prep Batch: 11G1995_P

Analyte	Blank Result	Blank Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	<5.0		5.0	mg/kg wet		07/18/11 18:07	07/18/11 23:15	1.00
ORO (C23-C40)	<5.0		5.0	mg/kg wet		07/18/11 18:07	07/18/11 23:15	1.00
EFH (C13 - C40)	<5.0		5.0	mg/kg wet		07/18/11 18:07	07/18/11 23:15	1.00
EFH (C10 - C28)	<5.0		5.0	mg/kg wet		07/18/11 18:07	07/18/11 23:15	1.00

Blank Blank

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	69		40 - 140	07/18/11 18:07	07/18/11 23:15	1.00

Lab Sample ID: 11G1995-BS1

Matrix: Soil

Analysis Batch: 11G1995

Client Sample ID: Lab Control Sample

Prep Type: Total

Prep Batch: 11G1995_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
EFH (C10 - C28)	33.3	23.4		mg/kg wet		70	45 - 115

LCS LCS

Surrogate	% Recovery	Qualifier	Limits
n-Octacosane	71		40 - 140

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 8015B - EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015B) (Continued)

Lab Sample ID: 11G1995-MS1

Matrix: Soil

Analysis Batch: 11G1995

Client Sample ID: Matrix Spike

Prep Type: Total

Prep Batch: 11G1995_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Matrix Spike Unit	D	% Rec	% Rec. Limits
EFH (C10 - C28)	25.4		33.3	86.2	M1	mg/kg wet		182	40 - 120
<i>Surrogate</i>	<i>Matrix Spike % Recovery</i>	<i>Matrix Spike Qualifier</i>	<i>Matrix Spike Limits</i>						
<i>n-Octacosane</i>	90		40 - 140						

Lab Sample ID: 11G1995-MSD1

Matrix: Soil

Analysis Batch: 11G1995

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total

Prep Batch: 11G1995_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Matrix Spike Dup Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
EFH (C10 - C28)	25.4		33.3	47.8	R-3	mg/kg wet		67	40 - 120	57	30
<i>Surrogate</i>	<i>Matrix Spike Dup % Recovery</i>	<i>Matrix Spike Dup Qualifier</i>	<i>Matrix Spike Dup Limits</i>								
<i>n-Octacosane</i>	74		40 - 140								

Method: 8141B - Organophosphorous Compounds by Gas Chromatography, Capillary Column

Technique

Lab Sample ID: MB 640-82947/1-A

Matrix: Solid

Analysis Batch: 83001

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 82947

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<66	U	66	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Bolstar	<33	U	33	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Chlorpyrifos	<33	U	33	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Coumaphos	<330	U	330	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Demeton, Total	<82	U	82	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Diazinon	<33	U	33	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Dichlorvos	<66	U	66	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Dimethoate	<66	U	66	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Demeton-O	<82	U	82	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Disulfoton	<66	U	66	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Demeton-S	<82	U	82	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
EPN	<33	U	33	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Fensulfothion	<330	U	330	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Fenthion	<33	U	33	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Malathion	<33	U	33	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Methyl parathion	<17	U	17	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Mevinphos	<66	U	66	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Ethoprop	<17	U	17	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Famphur	<66	U	66	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Ethyl Parathion	<33	U	33	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Phorate	<33	U	33	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Ronnel	<33	U	33	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Stirophos	<33	U	33	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Sulfotepp	<17	U	17	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Tokuthion	<33	U	33	ug/Kg		07/19/11 12:27	07/20/11 09:51	1

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: 8141B - Organophosphorous Compounds by Gas Chromatography, Capillary Column

Technique (Continued)

Lab Sample ID: MB 640-82947/1-A

Matrix: Solid

Analysis Batch: 83001

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 82947

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Trichloronate	<330	U	330	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Thionazin	<33	U	33	ug/Kg		07/19/11 12:27	07/20/11 09:51	1
Surrogate	MB MB		Limits			Prepared	Analyzed	Dil Fac
	% Recovery	Qualifier						
Triphenylphosphate (TPP)	78		35 - 134			07/19/11 12:27	07/20/11 09:51	1

Lab Sample ID: LCS 640-82947/2-A

Matrix: Solid

Analysis Batch: 83001

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 82947

Analyte	Spike Added	LCS	LCS	Unit	D	% Rec	% Rec.
		Result	Qualifier				Limits
Diazinon	165	89.1		ug/Kg		54	36 - 113
Methyl parathion	165	121		ug/Kg		73	44 - 126
Ethyl Parathion	165	134		ug/Kg		81	53 - 126
Ronnel	165	101		ug/Kg		61	36 - 134
		LCS	LCS				
Surrogate	% Recovery	Qualifier	Limits				
Triphenylphosphate (TPP)	87		35 - 134				

Lab Sample ID: LCSD 640-82947/3-A

Matrix: Solid

Analysis Batch: 83001

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 82947

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec.		RPD	
							Limits		RPD	Limit
Diazinon	166	94.2		ug/Kg		57	36 - 113		6	38
Methyl parathion	166	126		ug/Kg		76	44 - 126		4	30
Ethyl Parathion	166	145		ug/Kg		87	53 - 126		8	30
Ronnel	166	105		ug/Kg		63	36 - 134		4	35
LCSD LCSD										
Surrogate	% Recovery	Qualifier	Limits							
Triphenylphosphate (TPP)	92		35 - 134							

Lab Sample ID: MB 640-82980/1-A

Matrix: Solid

Analysis Batch: 83001

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 82980

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Azinphos-methyl	<66	U	66	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Bolstar	<33	U	33	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Chlorpyrifos	<33	U	33	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Coumaphos	<330	U	330	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Demeton, Total	<83	U	83	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Diazinon	<33	U	33	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Dichlorvos	<66	U	66	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Dimethoate	<66	U	66	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Demeton-O	<83	U	83	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Disulfoton	<66	U	66	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Demeton-S	<83	U	83	ug/Kg		07/20/11 09:59	07/20/11 17:03	1

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: 8141B - Organophosphorous Compounds by Gas Chromatography, Capillary Column

Technique (Continued)

Lab Sample ID: MB 640-82980/1-A

Matrix: Solid

Analysis Batch: 83001

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 82980

Analyte	Result	MB MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
EPN	<33	U	33	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Fensulfothion	<330	U	330	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Fenthion	<33	U	33	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Malathion	<33	U	33	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Methyl parathion	<17	U	17	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Mevinphos	<66	U	66	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Ethoprop	<17	U	17	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Famphur	<66	U	66	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Ethyl Parathion	<33	U	33	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Phorate	<33	U	33	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Ronnel	<33	U	33	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Stirophos	<33	U	33	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Sulfotepp	<17	U	17	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Tokuthion	<33	U	33	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Trichloronate	<330	U	330	ug/Kg		07/20/11 09:59	07/20/11 17:03	1
Thionazin	<33	U	33	ug/Kg		07/20/11 09:59	07/20/11 17:03	1

Surrogate	% Recovery	MB MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate (TPP)	88		35 - 134	07/20/11 09:59	07/20/11 17:03	1

Lab Sample ID: LCS 640-82980/2-A

Matrix: Solid

Analysis Batch: 83001

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 82980

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Diazinon	166	151		ug/Kg		91	36 - 113
Methyl parathion	166	158		ug/Kg		96	44 - 126
Ethyl Parathion	166	165		ug/Kg		100	53 - 126
Ronnel	166	153		ug/Kg		93	36 - 134

Surrogate	% Recovery	LCS LCS Qualifier	Limits
Triphenylphosphate (TPP)	93		35 - 134

Lab Sample ID: LCSD 640-82980/3-A

Matrix: Solid

Analysis Batch: 83001

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 82980

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diazinon	166	143		ug/Kg		86	36 - 113	5	38
Methyl parathion	166	163		ug/Kg		98	44 - 126	3	30
Ethyl Parathion	166	170		ug/Kg		102	53 - 126	3	30
Ronnel	166	155		ug/Kg		93	36 - 134	1	35

Surrogate	% Recovery	LCSD LCSD Qualifier	Limits
Triphenylphosphate (TPP)	101		35 - 134

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 6020 - METALS

Lab Sample ID: 11G2102-BLK1

Matrix: Soil

Analysis Batch: 11G2102

Client Sample ID: Method Blank

Prep Type: Total

Prep Batch: 11G2102_P

Analyte	Blank Result	Blank Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0	mg/kg wet		07/19/11 09:13	07/20/11 11:54	1.00
Arsenic	<0.50		0.50	mg/kg wet		07/19/11 09:13	07/20/11 11:54	1.00
Barium	<0.50		0.50	mg/kg wet		07/19/11 09:13	07/20/11 11:54	1.00
Beryllium	<0.30		0.30	mg/kg wet		07/19/11 09:13	07/20/11 11:54	1.00
Cadmium	<0.50		0.50	mg/kg wet		07/19/11 09:13	07/20/11 11:54	1.00
Chromium	<1.0		1.0	mg/kg wet		07/19/11 09:13	07/20/11 11:54	1.00
Cobalt	<0.50		0.50	mg/kg wet		07/19/11 09:13	07/20/11 11:54	1.00
Copper	<1.0		1.0	mg/kg wet		07/19/11 09:13	07/20/11 11:54	1.00
Lead	<0.50		0.50	mg/kg wet		07/19/11 09:13	07/20/11 11:54	1.00
Molybdenum	<1.0		1.0	mg/kg wet		07/19/11 09:13	07/20/11 11:54	1.00
Nickel	<1.0		1.0	mg/kg wet		07/19/11 09:13	07/20/11 11:54	1.00
Selenium	<1.0		1.0	mg/kg wet		07/19/11 09:13	07/20/11 11:54	1.00
Silver	<0.50		0.50	mg/kg wet		07/19/11 09:13	07/20/11 11:54	1.00
Thallium	<0.50		0.50	mg/kg wet		07/19/11 09:13	07/20/11 11:54	1.00
Vanadium	<1.0		1.0	mg/kg wet		07/19/11 09:13	07/20/11 11:54	1.00
Zinc	<10		10	mg/kg wet		07/19/11 09:13	07/20/11 11:54	1.00

Lab Sample ID: 11G2102-BS1

Matrix: Soil

Analysis Batch: 11G2102

Client Sample ID: Lab Control Sample

Prep Type: Total

Prep Batch: 11G2102_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Antimony	49.5	45.3		mg/kg wet		92	80 - 120
Arsenic	49.5	44.9		mg/kg wet		91	80 - 120
Barium	49.5	45.9		mg/kg wet		93	80 - 120
Beryllium	49.5	42.2		mg/kg wet		85	80 - 120
Cadmium	49.5	45.3		mg/kg wet		92	80 - 120
Chromium	49.5	46.9		mg/kg wet		95	80 - 120
Cobalt	49.5	48.5		mg/kg wet		98	80 - 120
Copper	49.5	48.1		mg/kg wet		97	80 - 120
Lead	49.5	46.2		mg/kg wet		93	80 - 120
Molybdenum	49.5	46.3		mg/kg wet		93	80 - 120
Nickel	49.5	48.5		mg/kg wet		98	80 - 120
Selenium	49.5	44.8		mg/kg wet		91	80 - 120
Silver	24.8	27.0		mg/kg wet		109	80 - 120
Thallium	49.5	45.6		mg/kg wet		92	80 - 120
Vanadium	49.5	47.0		mg/kg wet		95	80 - 120
Zinc	49.5	43.6		mg/kg wet		88	80 - 120

Lab Sample ID: 11G2102-MS1

Matrix: Soil

Analysis Batch: 11G2102

Client Sample ID: COMP

Prep Type: Total

Prep Batch: 11G2102_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	% Rec. Limits
Antimony	<1.1	M2	54.7	15.6	M2	mg/kg dry	☼	28	75 - 125
Arsenic	4.8	M2	54.7	45.2	M2	mg/kg dry	☼	74	75 - 125
Barium	130	M2	54.7	174		mg/kg dry	☼	80	75 - 125
Beryllium	0.88		54.7	44.1		mg/kg dry	☼	79	75 - 125
Cadmium	<0.54		54.7	47.0		mg/kg dry	☼	86	75 - 125
Chromium	24	M2	54.7	62.5	M2	mg/kg dry	☼	70	75 - 125

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 6020 - METALS (Continued)

Lab Sample ID: 11G2102-MS1

Matrix: Soil

Analysis Batch: 11G2102

Client Sample ID: COMP

Prep Type: Total

Prep Batch: 11G2102_P

Analyte	Sample	Sample	Spike	Matrix Spike	Matrix Spike	Unit	D	% Rec	% Rec.	
	Result	Qualifier	Added	Result	Qualifier				Limits	
Cobalt	9.3		54.7	50.3		mg/kg dry	☼	75	75 - 125	
Copper	18	M2	54.7	57.0	M2	mg/kg dry	☼	71	75 - 125	
Lead	8.1		54.7	54.1		mg/kg dry	☼	84	75 - 125	
Molybdenum	<1.1		54.7	45.7		mg/kg dry	☼	82	75 - 125	
Nickel	20	M2	54.7	59.1	M2	mg/kg dry	☼	72	75 - 125	
Selenium	<1.1		54.7	41.6		mg/kg dry	☼	75	75 - 125	
Silver	<0.54	C	27.3	27.2		mg/kg dry	☼	99	75 - 125	
Thallium	0.58		54.7	46.1		mg/kg dry	☼	83	75 - 125	
Vanadium	47	M2	54.7	84.3	M2	mg/kg dry	☼	68	75 - 125	
Zinc	54	M2	54.7	93.3	M2	mg/kg dry	☼	72	75 - 125	

Lab Sample ID: 11G2102-MSD1

Matrix: Soil

Analysis Batch: 11G2102

Client Sample ID: COMP

Prep Type: Total

Prep Batch: 11G2102_P

Analyte	Sample	Sample	Spike	Matrix Spike Dup	Matrix Spike Dup	Unit	D	% Rec	% Rec.		RPD	
	Result	Qualifier	Added	Result	Qualifier				Limits		RPD	Limit
Antimony	<1.1	M2	54.7	16.1	M2	mg/kg dry	☼	29	75 - 125		3	20
Arsenic	4.8	M2	54.7	47.6		mg/kg dry	☼	78	75 - 125		5	20
Barium	130	M2	54.7	160	M2	mg/kg dry	☼	53	75 - 125		9	20
Beryllium	0.88		54.7	44.8		mg/kg dry	☼	80	75 - 125		2	20
Cadmium	<0.54		54.7	49.2		mg/kg dry	☼	90	75 - 125		5	20
Chromium	24	M2	54.7	65.7		mg/kg dry	☼	75	75 - 125		5	20
Cobalt	9.3		54.7	52.4		mg/kg dry	☼	79	75 - 125		4	20
Copper	18	M2	54.7	59.0		mg/kg dry	☼	75	75 - 125		3	20
Lead	8.1		54.7	56.2		mg/kg dry	☼	88	75 - 125		4	20
Molybdenum	<1.1		54.7	48.0		mg/kg dry	☼	86	75 - 125		5	20
Nickel	20	M2	54.7	61.4		mg/kg dry	☼	76	75 - 125		4	20
Selenium	<1.1		54.7	43.6		mg/kg dry	☼	79	75 - 125		5	20
Silver	<0.54	C	27.3	28.5		mg/kg dry	☼	104	75 - 125		4	20
Thallium	0.58		54.7	48.4		mg/kg dry	☼	88	75 - 125		5	20
Vanadium	47	M2	54.7	87.0	M2	mg/kg dry	☼	73	75 - 125		3	20
Zinc	54	M2	54.7	98.0	M2	mg/kg dry	☼	81	75 - 125		5	20

Method: EPA 7471A - METALS

Lab Sample ID: 11G2137-BLK1

Matrix: Soil

Analysis Batch: 11G2137

Client Sample ID: Method Blank

Prep Type: Total

Prep Batch: 11G2137_P

Analyte	Blank	Blank	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Mercury	<0.020		0.020	mg/kg wet		07/19/11 12:18	07/19/11 14:34	1.00

Lab Sample ID: 11G2137-BS1

Matrix: Soil

Analysis Batch: 11G2137

Client Sample ID: Lab Control Sample

Prep Type: Total

Prep Batch: 11G2137_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec.	
							Limits	
Mercury	0.800	0.807		mg/kg wet		101	80 - 120	

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 7471A - METALS (Continued)

Lab Sample ID: 11G2137-MS1

Matrix: Soil

Analysis Batch: 11G2137

Client Sample ID: COMP

Prep Type: Total

Prep Batch: 11G2137_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	Limits
Mercury	0.031		0.879	0.873		mg/kg dry	☼	96	70 - 130

Lab Sample ID: 11G2137-MSD1

Matrix: Soil

Analysis Batch: 11G2137

Client Sample ID: COMP

Prep Type: Total

Prep Batch: 11G2137_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	% Rec	Limits	RPD	Limit
Mercury	0.031		0.879	0.871		mg/kg dry	☼	95	70 - 130	0.2	20

Method: EPA 8015B - VOLATILE FUEL HYDROCARBONS (EPA 5030/8015)

Lab Sample ID: 11G1992-BLK1

Matrix: Soil

Analysis Batch: 11G1992

Client Sample ID: Method Blank

Prep Type: Total

Prep Batch: 11G1992_P

Analyte	Blank Result	Blank Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4 - C12)	<0.40		0.40	mg/kg wet		07/18/11 09:00	07/19/11 02:58	1.00

Surrogate	% Recovery	Blank Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-BFB (FID)	110		65 - 140	07/18/11 09:00	07/19/11 02:58	1.00

Lab Sample ID: 11G1992-BS1

Matrix: Soil

Analysis Batch: 11G1992

Client Sample ID: Lab Control Sample

Prep Type: Total

Prep Batch: 11G1992_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	Limits
GRO (C4 - C12)	1.60	1.50		mg/kg wet		94	70 - 135

Surrogate	% Recovery	LCS Qualifier	Limits
4-BFB (FID)	228	Z2	65 - 140

Lab Sample ID: 11G1992-MS1

Matrix: Soil

Analysis Batch: 11G1992

Client Sample ID: CS-1 (0.5)

Prep Type: Total

Prep Batch: 11G1992_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	Limits
GRO (C4 - C12)	<0.40		0.398	0.388		mg/kg dry	☼	98	60 - 140

Surrogate	Matrix Spike % Recovery	Matrix Spike Qualifier	Limits
4-BFB (FID)	101		65 - 140

Lab Sample ID: 11G1992-MSD1

Matrix: Soil

Analysis Batch: 11G1992

Client Sample ID: CS-1 (0.5)

Prep Type: Total

Prep Batch: 11G1992_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	% Rec	Limits	RPD	Limit
GRO (C4 - C12)	<0.40		0.386	0.382		mg/kg dry	☼	99	60 - 140	2	30

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: EPA 8015B - VOLATILE FUEL HYDROCARBONS (EPA 5030/8015) (Continued)

Lab Sample ID: 11G1992-MSD1

Matrix: Soil

Analysis Batch: 11G1992

Client Sample ID: CS-1 (0.5)

Prep Type: Total

Prep Batch: 11G1992_P

Surrogate	Matrix Spike Dup % Recovery	Matrix Spike Dup Qualifier	Limits
4-BFB (FID)	98		65 - 140

Method: 8141B STD Dry - Organophosphorous Compounds by Gas Chromatography,

Lab Sample ID: 83001-12

Matrix: Soil

Analysis Batch: 82980

Client Sample ID: Method Blank

Prep Type: Total

Prep Batch: 82980_P

Analyte	Blank Result	Blank Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	<66	U	66	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Bolstar	<33	U	33	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Chlorpyrifos	<33	U	33	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Coumaphos	<330	U	330	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Demeton, Total	<83	U	83	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Demeton-O	<83	U	83	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Demeton-S	<83	U	83	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Diazinon	<33	U	33	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Dichlorvos	<66	U	66	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Dimethoate	<66	U	66	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Disulfoton	<66	U	66	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
EPN	<33	U	33	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Ethoprop	<17	U	17	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Ethyl Parathion	<33	U	33	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Famphur	<66	U	66	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Fensulfothion	<330	U	330	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Fenthion	<33	U	33	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Malathion	<33	U	33	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Methyl parathion	<17	U	17	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Mevinphos	<66	U	66	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Phorate	<33	U	33	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Ronnel	<33	U	33	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Stirophos	<33	U	33	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Sulfotepp	<17	U	17	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Thionazin	<33	U	33	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Tokuthion	<33	U	33	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Trichloronate	<330	U	330	ug/Kg dry		07/20/11 09:59	07/20/11 17:03	1
Surrogate	Blank % Recovery	Blank Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate (TPP)	88		35 - 134			07/20/11 09:59	07/20/11 17:03	1

Lab Sample ID: 83001-15

Matrix: Soil

Analysis Batch: 82980

Client Sample ID: Lab Control Sample

Prep Type: Total

Prep Batch: 82980_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Diazinon	166	151		ug/Kg dry		91	36 - 113
Ethyl Parathion	166	165		ug/Kg dry		100	53 - 126
Methyl parathion	166	158		ug/Kg dry		96	44 - 126
Ronnel	166	153		ug/Kg dry		93	36 - 134

TestAmerica Irvine

QC Sample Results

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Method: 8141B STD Dry - Organophosphorous Compounds by Gas Chromatography, (Continued)

Lab Sample ID: 83001-15

Matrix: Soil

Analysis Batch: 82980

Client Sample ID: Lab Control Sample

Prep Type: Total

Prep Batch: 82980_P

	LCS	LCS	
Surrogate	% Recovery	Qualifier	Limits
Triphenylphosphate (TPP)	93		35 - 134

Lab Sample ID: 83001-16

Matrix: Soil

Analysis Batch: 82980

Client Sample ID: Lab Control Sample Dup

Prep Type: Total

Prep Batch: 82980_P

	Spike	LCS Dup	LCS Dup						% Rec.	RPD	
Analyte	Added	Result	Qualifier	Unit	D	% Rec	Limits	RPD	Limit		
Diazinon	166	143		ug/Kg dry		86	36 - 113	5	38		
Ethyl Parathion	166	170		ug/Kg dry		102	53 - 126	3	30		
Methyl parathion	166	163		ug/Kg dry		98	44 - 126	3	30		
Ronnel	166	155		ug/Kg dry		93	36 - 134	1	35		

	LCS Dup	LCS Dup	
Surrogate	% Recovery	Qualifier	Limits
Triphenylphosphate (TPP)	101		35 - 134

Definitions/Glossary

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Qualifiers

GCMS-Volatiles

Qualifier	Qualifier Description
C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
R	The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits.
R-3	The RPD exceeded the acceptance limit due to sample matrix effects.

Diesel

Qualifier	Qualifier Description
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
QP1	Hydrocarbon result partly due to individual peak(s) in quantitation range.
R-3	The RPD exceeded the acceptance limit due to sample matrix effects.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).

BTEX

Qualifier	Qualifier Description
Z2	Surrogate recovery was above the acceptance limits. Data not impacted.

TTAL

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Certification Summary

Client: Terracon-Irvine
Project/Site: 1661 Mountain Ave. / 60117732A

TestAmerica Job ID: IUG1562

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Irvine	Arizona	State Program	9	AZ0671
TestAmerica Irvine	California	LA Cty Sanitation Districts	9	10256
TestAmerica Irvine	California	NELAC	9	1108CA
TestAmerica Irvine	California	State Program	9	2706
TestAmerica Irvine	Guam	State Program	9	Cert. No. 10.001r
TestAmerica Irvine	Hawaii	State Program	9	N/A
TestAmerica Irvine	Nevada	State Program	9	CA015312007A
TestAmerica Irvine	Northern Mariana Islands	State Program	9	MP0002
TestAmerica Irvine	USDA	USDA		P330-09-00080
TestAmerica Tallahassee	Florida	NELAC	4	E81005
TestAmerica Tallahassee	Louisiana	NELAC	6	30663
TestAmerica Tallahassee	New Jersey	NELAC	2	FL012
TestAmerica Tallahassee	Oklahoma	State Program	6	9986
TestAmerica Tallahassee	Texas	NELAC	6	T104704459-11-2
TestAmerica Tallahassee	USDA	USDA		P330-08-00158

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

EUG1562

ENVIRONMENTAL, GEOTECHNICAL AND CONSTRUCTION MATERIALS SERVICES

CHAIN OF CUSTODY RECORD

Terracon

Consulting Engineers & Scientists

Office Location IrvineLaboratory: Test America

Address: _____

Contact: Lena

Phone: _____

PO/SO #: _____

Project Manager Pearl Perera

Sampler's Name

Sampler's Signature

Charles YoonCharles Yoon

Proj. No.

60117932A

Project Name

NORCO Ranch

No/Type of Containers

10 / 9 02 Jars

Matrix	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	Start Depth	End Depth	VOA	AG 1L	250 ml	P/O	Lab Sample ID (Lab Use Only)				
501L	7-18-11	945		X	CS-1(0)											
		945		X	CS-4(0)											
		1000		X	CS-1(0.5)											
		1000		X	CS-4(0.5)											
		1025		X	CS-1(1)											
		1025		X	CS-2(1)											
		1025		X	CS-3(1)											
		1025		X	CS-4(1)											
		1025		X	CS-5(1)											
		1025		X	CS-6(1)											

Turn around time ☐ Normal ☐ 25% Rush ☐ 50% Rush ☒ 100% Rush

Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:
<u>Charles Yoon</u>	<u>7-18-11</u>	<u>12:35</u>	<u>Yu Bank</u>	<u>7-18-11</u>	<u>12:35</u>
Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:
Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:
Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:

NOTES: RUSH
Result No Later Than Wed.

Matrix Container WW - Wastewater W - Water S - Soil SD - Solid L - Liquid A - Air Bag C - Charcoal tube SL - sludge O - Oil
 VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other

Orange County Office

16662 Millikan Avenue
Irvine, California 92606Office (949) 660-9718
Fax (949) 660-9732

Terracon

Consulting Engineers & Scientists

Office Location IrvineProject Manager pearl pereira

Sampler's Name

Charles H. Yoon

Sampler's Signature

Charles H. Yoon

Proj. No.

60117732A

Project Name

Norco Ranch

No/Type of Containers

10/90E Jars

Matrix	Date	Time	COED	G-Sub	Identifying Marks of Sample(s) C.Y.	Start Depth	End Depth	VOA	A/G 1L	250 ml	P/O	TPH	VOLs	8141	Hot	Meta					Lab Sample ID (Lab Use Only)
sol	7-18-11	1025		X	CS-7 (1)							X	X	X							
		1040		X	CS-1 (2)										X						
		1040		X	CS-2 (2)										X						
		1040		X	CS-3 (2)							X	X	X							
		1040		X	CS-4 (2)										X						
		1040		X	CS-5 (2)										X						
		1040		X	CS-6 (2)										X						
		1040		X	CS-7 (2)										X						
		1050		X	CS-2 (3)							X	X	X							
		1100		X	comp							X	X			X					

Turn around time ☐ Normal ☐ 25% Rush ☐ 50% Rush ☒ 100% Rush

Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:
<u>Charles H. Yoon</u>	<u>7/18/11</u>	<u>12:35</u>	<u>Charles H. Yoon</u>	<u>7/18/11</u>	<u>12:35</u>
Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:
Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:
Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:

NOTES: RUSH.
Result No later than Wed.

Matrix Container WW - Wastewater VOA - 40 ml vial W - Water A/G - Amber / Or Glass 1 Liter S - Soil SD - Solid L - Liquid A - Air Bag C - Charcoal tube SL - sludge O - Oil P/O - Plastic or other

Orange County Office

16662 Millikan Avenue
Irvine, California 92606

Office (949) 660-9718
Fax (949) 660-9732

APPENDIX D

Permits and Manifest



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

PLAN ISSUE DATE

April 14, 2011

APPROVAL SIGNATURE

David Jones
A.Q.A.C. Supervisor

COMPANY I.D.

118052

Mitigation Plan/Application No.

520729

Applicant:

Strongarm Environmental Field Services, Inc.
13562 Pumice Street
Norwalk, CA 90650

Attention:

Casey Crosby, President

Phone

(562) 404 - 6656

Fax (714) 890 - 7149

VARIOUS LOCATIONS RULE 1166 CONTAMINATED SOIL MITIGATION PLAN

Reference is made to your application (A/N 520729) for the excavation and handling of VOC-contaminated soil at various locations within the South Coast Air Quality Management District.

In accordance with Rule 1166 (c), this approved plan is required prior to commencing excavation of any areas, sites, or locations which has previously been used to store or transfer volatile organic compounds (VOC) or during the excavation, handling, or storage of VOC-contaminated soils.

The rights and privileges granted through the issuance of this plan are restricted exclusively to the plan holder to whom it was issued, and are non-transferable, even with the written or expressed consent of the plan holder listed above.

A VARIOUS LOCATIONS PLAN can be used at a site to excavate and remove a maximum of 2000 cubic yards of VOC contaminated soil at the site. Any treatment or additional excavation of VOC contaminated soil at the site will require the issuance of a SITE SPECIFIC plan by the AQMD. Multiple use of VARIOUS LOCATIONS PLANS to excavate over 2000 cubic yards of contaminated soil for the same site is prohibited per Rule 1166.

This excavation and mitigation plan has been approved under the provisions of Rule 1166 of the Rules and Regulations of the AQMD and is subject to the following conditions.

**THIS PLAN WILL EXPIRE ONE YEAR FROM THE ISSUE DATE AND
THERE IS NO AUTOMATIC RENEWAL PROCESS.**

**TO MAINTAIN A CURRENT PLAN AFTER THE EXPIRATION DATE, FILE AN APPLICATION FOR
A NEW PLAN AT LEAST ONE MONTH PRIOR ITS EXPIRATION. CALL 909 396- 2317 OR E-MAIL
djones@aqmd.gov FOR AN APPLICATION PACKAGE AND CURRENT FEE INFORMATION.**

PLAN CONDITIONS

SECTION I - GENERAL REQUIREMENTS

1. A SIGNED COPY OF THIS PLAN SHALL BE PRESENT AT EACH EXCAVATION SITE AT ALL TIMES AND SHALL BE MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.
2. THIS PLAN IS NOT VALID FOR THE EXCAVATION OF VOC CONTAMINATED SOILS AT LANDFILLS OR SITES USED FOR DISPOSAL OF REFUSE OR OTHER TYPES OF WASTE.
3. THIS PLAN DOES NOT ALLOW THE TREATMENT OF VOC-CONTAMINATED SOIL BY THERMAL, CHEMICAL, OR MECHANICAL PROCESSES. ANY OF THE ABOVE TREATMENT PROCESSES REQUIRES A PERMIT TO OPERATE FROM THE AQMD AND A SITE-SPECIFIC RULE 1166 PLAN.
4. THIS PLAN DOES NOT ALLOW BACK-FILLING OF TREATED VOC CONTAMINATED SOIL. BACK-FILLING OF TREATED VOC CONTAMINATED SOIL MAY BE ALLOWED UNDER A SITE SPECIFIC RULE 1166 PLAN.
5. A. THE TOTAL QUANTITY OF VOC CONTAMINATED SOIL EXCAVATED AND HANDLED AT EACH SITE SHALL NOT EXCEED 2,000 CUBIC YARDS. THIS TOTAL INCLUDES ANY VOC CONTAMINATED SOILS EXCAVATED FROM THIS LOCATION UNDER A VARIOUS LOCATION PLAN WITHIN THE LAST TWELVE (12) CALENDAR MONTHS. EXCAVATIONS INVOLVING QUANTITIES IN EXCESS OF 2000 CUBIC YARDS OF VOC CONTAMINATED SOIL REQUIRES THE APPLICATION SUBMITTAL FOR A SITE SPECIFIC RULE 1166 EXCAVATION PLAN.
6. THE AQMD SHALL BE IMMEDIATELY NOTIFIED OF ANY COMPLAINTS RECEIVED AS A RESULT OF ACTIVITIES CONDUCTED UNDER THIS PLAN. SUCH NOTIFICATION SHALL INCLUDE THE NATURE OF THE COMPLAINT, NUMBER OF COMPLAINANTS AND THE ACTION TAKEN BY THE PLAN HOLDER TO MITIGATE THE SOURCE OF THE COMPLAINT.
7. DURING EACH STEP OF THE PROCESS UP TO AND INCLUDING THE REMOVAL AND DISPOSAL PROCESS, ALL PRECAUTIONS AND MEASURES SHALL BE TAKEN TO MINIMIZE THE RELEASE OF VOC, ODOR AND DUST. THIS INCLUDES BUT IS NOT LIMITED TO THE USE OF ADDITIONAL PLASTIC SHEETING ON STOCKPILES, USE OF SUPPRESSANTS ON EXPOSED SOIL SURFACES & WORK AREAS AND MAINTAINING PAVED PUBLIC STREETS FREE OF SOIL DEPOSITS.
8. FOR THE PURPOSES OF RULE 1166 AND THIS PLAN, SOIL MEASURED PURSUANT TO RULE 1166 AS VOC CONTAMINATED SOIL, IS CONSIDERED AS VOC CONTAMINATED SOIL FROM THE TIME OF MEASUREMENT ONWARD, UNTIL THE SOIL IS TREATED PURSUANT TO AN APPROVED AQMD TREATMENT PROCESS.

SECTION II - PRIOR TO EXCAVATION

9. AT LEAST 24 HOURS PRIOR TO COMMENCING EXCAVATION OR GRADING OF SOIL AT THE SITE, THE EXECUTIVE OFFICER OR DESIGNEE SHALL BE NOTIFIED OF THE EXCAVATION BY FAX USING A FORM APPROVED BY THE EXECUTIVE OFFICER WHICH IS FULLY COMPLETED AND INCLUDING THE NAME OF THE COMPANY PERFORMING THE EXCAVATION, AND THE APPLICATION NUMBER LISTED ON THIS MITIGATION PLAN. THE NOTIFICATION SHALL BE MADE BY FAXING THE NOTIFICATION FORM AT (909) 396-3342. FAX NOTIFICATIONS WILL RECEIVE A REFERENCE NUMBER BY RETURN FAX OR CAN BE OBTAINED REFERENCE THE FAX NOTIFICATION BY PHONE TUESDAY THROUGH FRIDAY DURING BUSINESS HOURS AT 909 396-2326. THE REFERENCE NUMBER SHALL BE RETAINED AS PROOF OF COMPLIANCE WITH THIS REQUIREMENT.

REFERENCE NO 280419

NOTIFICATION DATE 7-13-11

10. COMPLETE VERIFICATION INFORMATION IN CONDITION NO. 30 AND OBTAIN REQUIRED SIGNATURES, PRIOR TO COMMENCING EXCAVATION.

SECTION III - MONITORING

11. DURING THE EXCAVATION PROCESS, AN ORGANIC VAPOR ANALYZER (OVA) SHALL BE ON SITE AT ALL TIMES. THE OVA SHALL BE MAINTAINED IN GOOD WORKING ORDER AT ALL TIMES AND SHALL BE CALIBRATED BY THE MANUFACTURER AT LEAST ONCE EVERY THREE MONTHS. THE CALIBRATION OF THE OVA SHALL BE VERIFIED USING CERTIFIED CALIBRATION GAS AT THE BEGINNING OF EACH WORKING DAY WITH THE PROCEDURES SPECIFIED BY THE MANUFACTURER. IF A CALIBRATION GAS OTHER THAN HEXANE IS USED, EACH MEASURED READING SHALL BE CORRELATED TO AND EXPRESSED AS HEXANE, USING EQUIVALENCY FACTORS PROVIDED BY THE MANUFACTURER.
12. ALL MONITORING SHALL BE CONDUCTED AT A DISTANCE NO MORE THAN 3 INCHES ABOVE THE SOIL SURFACE USING AN OVA DESCRIBED IN CONDITION NO. 11 ABOVE. MONITORING SHALL BE CONDUCTED AT A MINIMUM FREQUENCY OF ONE READING FOR EVERY TWO CUBIC YARDS OF SOIL EXCAVATED, NOT TO EXCEED FIFTEEN MINUTES BETWEEN READINGS. ALL READINGS SHALL BE TAKEN NO LATER THAN THREE (3) MINUTES AFTER EACH LOAD OF SOIL IS EXCAVATED.
13. ALL MONITORING SHALL BE CONDUCTED BY TRAINED PERSONNEL WHO ARE PROFICIENT IN THE USE OF THE HYDROCARBON MONITOR SELECTED FOR USE AT THIS SITE.
14. WRITTEN RECORDS OF OVA MONITORING AND CALIBRATIONS REQUIRED ABOVE SHALL BE KEPT IN A FORMAT APPROVED BY THE AQMD. THE APPROVED FORMAT IS INCLUDED ON PAGE 7 OF THIS PLAN. THE CERTIFICATION ON ALL RECORDS SHALL BE SIGNED AND DATED ON THE DAY THE MEASUREMENTS ARE OBSERVED.
15. UPON DETECTION OF VOC CONTAMINATED SOIL (READINGS 50 PPM OR GREATER), THE EXECUTIVE OFFICER OR DESIGNEE SHALL BE NOTIFIED **WITHIN 24 HOURS** OF THE FIRST DETECTION OF VOC CONTAMINATION. THE NOTIFICATION SHALL BE MADE BY FAXING THE NOTIFICATION FORM TO (909) 396-3342 OR CALLING (909) 396-2326. A REFERENCE NUMBER WILL BE FAXED BACK OR WILL BE ISSUED WHEN THE PHONE NOTIFICATION IS RECEIVED. ALL PHONE NOTIFICATIONS SHALL BE FOLLOWED BY MAILING THE NOTIFICATION FORM TO THE DISTRICT POSTMARKED **WITHIN 48 HOURS**. THE REFERENCE NUMBER WILL BE RETAINED AS PROOF OF COMPLIANCE WITH THIS REQUIREMENT.

REFERENCE NO _____ NOTIFICATION DATE _____

SECTION IV - HANDLING AND STORAGE

5. ALL VOC-CONTAMINATED SOIL BELOW 1000 PPM SHALL BE STOCKPILED, COVERED WITH PLASTIC SHEETING AND STORED SEPARATELY FROM NON-VOC CONTAMINATED SOIL, OR IMMEDIATELY TRANSPORTED TO A TREATMENT FACILITY.
6. A STOCKPILE SHALL NOT CONTAIN MORE THAN 400 CUBIC YARDS OF SOIL.
8. IF THE OVA MEASUREMENT IS GREATER THAN 50 PPMV BUT LESS THAN 1000 PPMV:
 - A. THE AFFECTED WORK AREA AND LOAD OF SOIL SHALL BE SPRAYED WITH WATER AND/OR APPROVED VAPOR SUPPRESSANT.
 - B. CONTAMINATED SOIL IN STOCKPILES SHALL BE COVERED WITH PLASTIC SHEETING WHICH OVERLAP A MINIMUM OF TWENTY-FOUR INCHES AND ARE SECURED SO THAT NO PORTION OF THE CONTAMINATED SOIL IS EXPOSED TO THE ATMOSPHERE. IN THE COURSE OF HANDLING THE STOCKPILE, ONLY THE WORKING FACE OF THE STOCKPILE MAY BE UNCOVERED.
19. IF THE OVA MEASUREMENT EQUALS OR IS GREATER THAN 1000 PPM, STOP EXCAVATION TO NOTIFY THE DISTRICT IMMEDIATELY OR WITHIN ONE HOUR OF DETECTION AND:
 - A. THE AFFECTED SOIL AND WORKING AREA SHALL BE IMMEDIATELY SPRAYED WITH WATER OR AN APPROVED VAPOR SUPPRESSANT, AND EITHER
 - B. THE CONTAMINATED SOIL EXCAVATED SHALL BE IMMEDIATELY PLACED IN AQMD APPROVED SEALED CONTAINERS OR,
 - C. DIRECTLY LOADED IN TRUCKS, SPRAYED WITH ADDITIONAL WATER OR APPROVED VAPOR SUPPRESSANT, COVERED, AND TRANSPORTED IMMEDIATELY OFF SITE AS PER CONDITION #25 OF THIS PLAN, OR,
 - D. OTHER ALTERNATIVE STORAGE METHODS WITH PRIOR WRITTEN APPROVAL FROM THE AQMD.
20. DURING EXCAVATION, THE ONLY EXPOSED VOC CONTAMINATED SOIL SHALL BE RESTRICTED TO THE IMMEDIATE WORKING AREA OF THE SITE OR STOCKPILE. ALL OTHER PORTIONS OF THE STOCKPILE SHALL BE COVERED WITH PLASTIC SHEETING, WITH SEAMS, WHICH OVERLAP A MINIMUM OF TWENTY-FOUR INCHES AND ARE SECURED WITH DUCT TAPE. ANY EXPOSED VOC-CONTAMINATED SOIL SURFACES (WORK FACE) SHALL BE KEPT MOIST WITH WATER OR OTHER APPROVED SUPPRESSANTS AT ALL TIMES, AND SHALL BE RE-COVERED DURING PERIODS OF INACTIVITY LONGER THAN ONE (1) HOUR. AT THE END OF EACH WORKING DAY, ALL STOCKPILES SHALL BE COMPLETELY COVERED AND SECURELY ANCHORED TO PREVENT ANY EXPOSURE OF SOIL TO THE ATMOSPHERE.
21. ONCE COVERED WITH PLASTIC SHEETING, STOCKPILES SHALL REMAIN UNDISTURBED UNTIL REMOVED FROM SITE.
22. DAILY INSPECTIONS SHALL BE CONDUCTED OF ALL COVERED VOC-CONTAMINATED STOCKPILES TO ENSURE THE INTEGRITY OF THE PLASTIC COVER. SUCH INSPECTIONS SHALL INCLUDE A VISUAL INSPECTION OF ALL SEAMS AND PLASTIC COVER SURFACES. ANY HOLES, TEARS OR ANY OTHER POTENTIAL SOURCES OF FUGITIVE VOC EMISSIONS SHALL BE REPAIRED IMMEDIATELY. DAILY RECORDS SHALL BE MAINTAINED TO ENSURE COMPLIANCE WITH THIS CONDITION.
23. VOC CONTAMINATED SOIL SHALL NOT BE SPREAD ON-SITE OR OFF-SITE. THIS INCLUDES ANY UNNECESSARY MOVEMENT OR AGITATION OF SOIL THAT MAY CAUSE THE UNCONTROLLED EVAPORATION OF VOC'S INTO THE ATMOSPHERE, INCLUDING THE RESHAPING OR RELOCATION OF STOCKPILES.

SECTION V - SOIL REMOVAL AND DISPOSAL

24. ALL EXCAVATED VOC-CONTAMINATED SOIL SHALL BE REMOVED FROM THE SITE WITHIN **THIRTY (30) DAYS** OF ITS EXCAVATION.
25. ALL VOC-CONTAMINATED SOIL REMOVED FROM THE SITE SHALL COMPLY WITH THE FOLLOWING:
 - A) BE TRANSPORTED TO AN APPROVED TREATMENT DISPOSAL FACILITY. IT SHALL BE THE RESPONSIBILITY OF THE PLAN HOLDER TO ENSURE THAT THE RECEIVING TREATMENT DISPOSAL FACILITY HAS RECEIVED APPROVAL FROM THE APPROPRIATE ENVIRONMENTAL OVERSIGHT AGENCIES TO HANDLE AND TREAT VOC CONTAMINATED SOILS.
 - B) WHEN LOADING IS COMPLETED AND DURING TRANSPORTATION, NO EXCAVATED MATERIAL SHALL EXTEND ABOVE THE SIDES OR REAR OF THE TRUCK OR TRAILER.
 - C) PRIOR TO COVERING/TARPIING, LOADED CONTAMINATED SOIL SHALL BE WETTED BY SPRAYING WITH MIST INHIBITORS.
 - D) THE TRUCK OR TRAILER SHALL BE COMPLETELY COVERED/TARPED PRIOR TO LEAVING THE SITE TO PREVENT PARTICULATE EMISSIONS TO THE ATMOSPHERE.
 - E) THE EXTERIOR OF THE TRUCKS (INCLUDING THE TIRES) SHALL BE CLEANED OFF PRIOR TO THE TRUCKS LEAVING THE EXCAVATION SITE.

SECTION VI - RECORDS AND REPORTING

26. A WRITTEN REPORT SHALL BE PROVIDED TO THE AQMD WITHIN 30 DAYS OF INITIAL DETECTION OF CONTAMINATED SOIL, WHICH INCLUDES THE FOLLOWING INFORMATION:
 - A) THE STATUS OF THE EXCAVATION PIT, AND ANY VOC CONTAMINATED SOIL REMAINING ON SITE.
 - C) A BRIEF SUMMARY INDICATING IF ADDITIONAL CLEAN UP EFFORTS ARE NECESSARY, THE ADDITIONAL QUANTITY OF VOC CONTAMINATED SOILS TO BE EXCAVATED AND THE PROJECTED SCHEDULE OF THE EXCAVATION.
27. RECORDS OF DISPOSAL SHALL BE MAINTAINED FOR ALL VOC-CONTAMINATED SOIL REMOVED FROM THIS SITE. SUCH RECORDS SHALL BE CLEARLY LABELED "**SCAQMD RULE 1166-VOC CONTAMINATED SOIL**" AND SHALL INCLUDE THE IDENTIFICATION AND THE LOCATION OF, 1) THE GENERATOR, 2) TRANSPORTER AND 3) RECEIVING FACILITY. IN ADDITION, SUCH RECORDS SHALL BE SIGNED AND DATED BY EACH OF THE ABOVE PARTIES INDICATING RECEIPT OR RELINQUISHMENT OF THE VOC-CONTAMINATED SOIL AT THE TIME CUSTODY IS TRANSFERRED.
28. RECORDS OF DISPOSAL OF VOC-CONTAMINATED SOIL SHALL BE MAINTAINED ON SITE DURING THE EXCAVATION AND LATER MAINTAINED FOR A PERIOD OF TWO (2) YEARS. THE RECORDS SHALL BE MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.
29. WITHIN **THIRTY (30) DAYS** AFTER THE EXCAVATION AT THE SITE IS COMPLETED, THE WRITTEN RECORDS UNDER CONDITIONS NO. 14, 22, AND 27 SHALL BE SUBMITTED TO THE AQMD AT THE FOLLOWING ADDRESS:

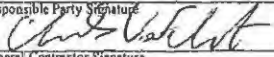

SOUTH COAST AIR QUALITY MGMT DISTRICT
ENGINEERING & COMPLIANCE DIVISION
TOXICS & WASTE MANAGEMENT UNIT
(RULE 1166 COMPLIANCE)
21865 E. COPLEY DR.
DIAMOND BAR, CA. 91765-4182

SECTION VII - VERIFICATION AND SIGNATURE

30. THIS PLAN IS NOT VALID UNTIL ALL PARTIES HAVE REVIEWED AND SIGNED THE VERIFICATION STATEMENT BELOW.

Site Name NORCO RANCH		Type of Business	
Address 1661 MOUNTAIN AVE		City NORCO	Zip 92860
Responsible Party (Owner/Operator) NORCO RANCH, INC.		Phone	
Address 12005 CABERNET DR.		City FONTANA, CA	Zip 92337

I CERTIFY THAT I HAVE REVIEWED AND UNDERSTAND THE CONDITIONS CONTAINED WITHIN THIS PLAN. IN SIGNING BELOW, I ACKNOWLEDGE THAT UNDER THE PROVISIONS OF RULE 1166, I CAN BE HELD RESPONSIBLE FOR THE REQUIREMENTS SET FORTH IN THIS PLAN.

Responsible Party NORCO RANCH, INC.	Responsible Party Signature 	Date Signed 7-15-11
General Contractor	General Contractor Signature	Date Signed
Excavation Contractor STRONG ARM ENV.	Excavation Contractor Signature 	Date Signed 7-13-11
Environmental Consultant	Environmental Consultant Signature	Date Signed

DEFINITIONS

Excavation	Is the process of digging out and removing materials including any material necessary to that process such as the digging out and removal of asphalt or concrete necessary to expose, dig out and remove known VOC contaminated soil.
Organic Vapor Analyzer (OVA)	For the purposes of this plan, an OVA is an hydrocarbon monitor utilizing flame ionization, photo ionization or other analytical methods complying with 40 CFR PART 60 APPENDIX A, EPA METHOD 21 SECTION 3, "DETERMINATION OF VOLATILE ORGANIC COMPOUND LEAKS, MONITORING INSTRUMENT SPECIFICATIONS. The monitor shall be capable of being calibrated using hexane at a range of 0 parts per million by volume (PPMV) to 50 PPMV, and at a detection range of at least 30 PPMV to 1100 PPMV
Responsible Party	For the purposes of this plan, Responsible Party is the party financially responsible for initiating the excavation. This may include the property owner or the tank operator. This excludes contractors working for the property owner or operator, and any other party that lacks the direct authority to immediately treat all VOC contaminated soils generated at the excavation site.
VOC Contaminated Soil	Is soil that registers a concentration of 50 PPM or greater of volatile organic compounds as measured before suppression materials have been applied and at a distance of no more than three inches from the surface of the excavated soil with an organic vapor analyzer calibrated with hexane.
Volatile Organic Compound (VOC)	Is any volatile compound of carbon, excluding methane, carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, ammonium carbonate, and exempt compounds. Exempt compounds areas defined in Rule 102 - Definitions of Terms.

Once issued, this plan is subject to further review by the AQMD and may be revoked if excavation activities are found in violation of plan conditions or AQMD's Rules and Regulations. Failure to comply with one or more of the conditions contained within this plan constitutes a violation of Rules 221 and 1166.

Other governmental agencies may require approval before any excavation begins. It shall be the responsibility of the applicant to obtain that approval. The South Coast Air Quality Management District shall not be responsible or liable for any losses because of measures required or taken pursuant to the requirements of this approved Rule 1166 Contaminated Soil Mitigation Plan.

Questions regarding this plan should be directed to David Jones at (909) 396-2317.

Rv11/17/04



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT **SYE Operation (R203) or Rule 1166 NOTIFICATION FORM**

Use this form to notify of operation of a Soil Vapor Extraction unit (SYE); or prior to Excavating, Handling, Monitoring, Treating known or suspect Volatile Organic Compounds (VOC) contaminated soil per R1166. See instructions on the back of this form. For questions check our website at www.aqmd.gov or call the Hotline at (909) 396-2326.

FAX this form to 909-396-3342 and within 48 hours of the fax, MAIL the original form and fee to:

SCAQMD - 1166/203 Notifications, File # 55641, Los Angeles, CA 90074-5641

This form will be faxed back to you with a REFERENCE number if you provide a FAXBACK # here: 562-404-7357

AQMD USE ONLY		RECEIVED BY	POSTMARK		REFERENCE # <u>280419</u>
COMPLETED BY		DANA HAWKINS	Company	STRONGARM ENV.	Phone # (562) 404-8856
Date <u>7-13-11</u>		Check # <u>28801</u>	Amount \$ <u>53.15</u>	Project # <u>TERRACON - Norco</u>	
NOTIFICATION TYPE (check one only)	Original (Initial)	Revision (prior reference #)		Cancellation (prior reference #)	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
PROJECT TYPE (check one only)	¹ Soil Vapor Extraction (SYE)	² R1166 Treating Contaminated Soil	² R1166 Excavation of VOC Soil/Tank	² R1166 Reporting > 50 ppm VOC Soil	² R1166 Reporting > 1000 ppm VOC Soil
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SYE Permit issued to (name):			¹ SYE Permit Number:		
SYE Distance to nearest sensitive receptor in feet (see your permit condition requirements):					
² R1166 Mitigation Plan issued to (name): <u>STRONGARM ENVIRONMENTAL</u>			² R1166 Plan Number: <u>508652</u>		
² R1166 - Date & time of VOC > 50 or 1000 ppm exceedance:			Highest VOC reading in ppm:		
PROJECT DATES		START <u>7-18-11</u>	END <u>7-22-11</u>	WORK SHIFT day <input checked="" type="checkbox"/> Swing <input type="checkbox"/> night <input type="checkbox"/>	
SITE CONTRACTOR INFORMATION		AQMD ID # <u>118052</u>	CSLA License # <u>766463</u>	Phone # (562) 404-8656	
Name <u>STRONGARM ENVIRONMENTAL</u>		Address <u>13562 PUMICE ST.</u>			
City <u>NORWALK</u>		Zip <u>90650</u>	Site supv name & phone # <u>ROGELIO (562) 787-3162</u>		
SITE INFORMATION		Site Name <u>Norco Ranch</u>		Site AQMD ID #	
Site Address <u>1661 MOUNTAIN AVE.</u>		Cross Street <u>SECOND ST.</u>			
Site City <u>NORCO</u>		Zip <u>CA</u>	Site contact name & phone # <u>PEARL (714) 711-7822</u>		
TANK INFORMATION		# OF TANKS	EACH	CAPACITY (gal)	MATERIAL STORED IN TANK
					ABOVE GROUND? (Y/N)
Example		3 tanks		10,000	Gasoline
					no
INFORMATION CERTIFICATION		I certify that the above information is complete and accurate			
Company Name <u>STRONGARM ENV.</u>		Print Name <u>DANA HAWKINS</u>	Signature <u>[Signature]</u>	Date <u>7-13-11</u>	
COMMENTS					

Rule 1166 Soil Monitoring Records

Company Name Strongarm Environmental Field Services, Inc. 13562 Pumice St. Norwalk, CA 90650	Facility/Site Information 1661 MOUNTAIN AVE. NORCO, CA 92860 92860
Reference No(s).	

Plan #: 494947

I.D.#: 118052

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)	
Brand: MINI PAE	Gas: 100 PPM HEXANE	Name: ROGELIO PANIAGUA	Total Cubic Yds (This page)	3.5
Model: 2000	Date: 7-18-11	Company: STRONGARM ENV.	Total Cubic Yds (To date)	3.5
Type: PID	By: RP	Phone: 562 787-3162	Removed from Site (To date)	0

Time	VOC Concentration (PPMV) @ Excavated Load			Comment	Time	VOC Concentration (PPMV) @ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Every 15 min.	Reading	Hexane Factor	
0957		Ø							
1005		Ø							
1015		Ø							
1026		Ø							
1032		Ø		stockpile covered					

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

 SIGNATURE: Rogelio Paniagua

 DATE: 7-18-11

28 July 2011



United Rock Products
1245 E. Arrow Hwy.
Irwindale, Ca 91010-3388
(626) 358 - 4558

W. A. Woods Industries, Inc.
Attn: Doug Benson
10120 West Frontage Rd.
South Gate, CA 90380

San Gabriel River Aggregates (Irwindale, California)

The aggregates produced by United Rock Products, Irwindale facility (SMARA Mine ID # 91-19-0014 and 91-19-0015) originate from the alluvium of the San Gabriel Mountains in the County of Los Angeles as deposited by the San Gabriel River. Petrography (ASTM C 295) shows the aggregates to be igneous, metamorphic, and sedimentary, principally granitic in origin with minor amounts of schist, diorite, gabbros, and basalt.

The aggregates produced by United Rock Products are from a natural virgin material that originates from a quarry. The aggregates produced from this quarry are clean, uncontaminated, and free of any vegetation or other deleterious materials. The material does not contain any recycled or reclaimed products.

The California Geologic survey open file report 2000-019¹ indicates that asbestos and ultramafic rocks do not occur in this area.

Should any further Information be required, please call anytime.

Michael Ramos
Manager, Quality Control

¹ ftp://ftp.consrv.ca.gov/pub/dmg/pubs/ofr/ofr_2000-019.pdf

Manifest

SOIL SAFE OF CA - TPST

Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: / /	Responsible for Payment:	Transport Truck #: 111 733	Facility #: A07	Approval Number: 378351	Load #: 001
--------------------------	--------------------------	-------------------------------	--------------------	----------------------------	----------------

Generator's Name and Billing Address: H&H PROPERTIES, LP 1661 MOUNTAIN AVE. NORCO, CA 92860	Generator's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number

Consultant's Name and Billing Address:	Consultant's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number

Generation Site (Transport from): (name & address) NORCO RANCH 1661 MOUNTAIN AVE. NORCO, CA 92860	Site Phone #:	
	Person to Contact:	
	FAX#:	

Designated Facility (Transport to): (name & address) SOIL SAFE 12328 HIBISCUS AVENUE ADELANTO, CA 92301	Facility Phone #: (800) 862-8001	
	Person to Contact: DELLENA JEFFREY	
	FAX#: (760) 248-8004	

Transporter Name and Mailing Address: BELSHIRE 25971 TOWNE CENTRE DRIVE FOOTHILL RANCH, CA 92610 BEST: 195629	Transporter's Phone #: 949-460-5200	CAR000183913
	Person to Contact: LARRY MOOTHART	450847
	FAX#: 949-460-5210	Customer Account Number

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>	12	SOIL DRUMS	48800	36000	4660
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					3.33

List any exception to items listed above: Bin H 0501 Scale Ticket # 95324

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator <input checked="" type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date:	Month: 8 Day: 8 Year: 11
---	---------------------	--------------------------

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: PAUL DELGADO	Signature and date:	Month: 8 Day: 8 Year: 11
----------------------------------	---------------------	--------------------------

Discrepancies:
1661 MOUNTAIN AVE
1680397

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:	
Print or Type Name: D. JEFFREY/J. PROVANSAL	Signature and date: 8/25/11

Please print or type.

TRANSPORTER COPY



Matthew Rodriguez
Secretary for
Environmental Protection



Department of Toxic Substances Control

Deborah O. Raphael, Director
5796 Corporate Avenue
Cypress, California 90630



Edmund G. Brown Jr.
Governor

September 13, 2011

Pearl J. Pereira, P.G.
Senior Project Manager
Terracon Consultants, Inc.
16662 Millikan Avenue
Irvine, California 92606

APPROVAL OF PESTICIDE-IMPACTED SOIL REMOVAL REPORT FOR NORCO
RANCH STORAGE SHED SITE LOCATED AT 1661 MOUNTAIN AVENUE, NORCO,
CALIFORNIA 92860

Dear Ms. Pereira:

The Department of Toxic Substances Control (DTSC) has completed the review of the Pesticide-Impacted Soil Removal Report for the Norco Ranch Storage Shed site located at 1661 Mountain Avenue, Norco, California 92860. The report provides data associated with seven soil confirmation sampling points from the floor and sidewalls of the excavation area 7.5 feet long, 3 feet wide, and 2 feet deep along the exterior of the storage shed to remove pesticides.

Based on the data and laboratory analytical results as described in the report, DTSC concurs with the findings and the recommendations as presented in the Report, and hereby approves the Pesticide-Impacted Soil Removal Report dated September 2, 2011. Based on this Report, no further action is needed at the site.

If you have any questions regarding this letter, please contact Mr. Rafiq Ahmed, Project Manager, at rahmed@dtsc.ca.gov or by phone at (714) 484-5491.

Sincerely,

Greg Holmes
Unit Chief
Brownfields and Environmental Restoration Program

STATE OF CALIFORNIA
ENVIRONMENTAL PROTECTION AGENCY
DEPARTMENT OF TOXIC SUBSTANCES CONTROL

In the Matter of:

**Storage Shed at 1661 Mountain Avenue,
Norco, California**

Proponent:

**Norco Ranch, Inc.
12005 Cabernet Drive
Fontana, California 92337**

Docket No. HSA-VCA 10/11 - 084

Voluntary Cleanup Agreement

Health and Safety Code
Section 25355.5(a)(1)(C)

The California Department of Toxic Substances Control (DTSC) and Norco Ranch Inc. (Proponent) enter into this Voluntary Cleanup Agreement (Agreement) and agree as follows:

1. Site. This Agreement applies to that portion of the property located at 1661 Mountain Avenue, Norco, in Riverside County, California 92860 (Riverside County Assessor's Parcel Number 12621-0010-7), comprised of the storage shed in the rear of the property and the area outside that storage shed impacted by a release of pesticides and potentially other hazardous substances from that storage shed (hereinafter, the "Site"), and any off-site area to which such hazardous substances have or may have migrated from the Site. The Site is located across from a former, 90-acre egg production and processing facility, formerly operated by the Proponent. A Site diagram and a Site location map are attached as Exhibits A and B.

2. Jurisdiction. This Agreement is entered into by DTSC and Proponent pursuant to Health and Safety Code section 25355.5(a)(1)(C) which authorizes DTSC to enter into an enforceable agreement to oversee the investigation and/or remediation of a release or threatened release of any hazardous substance at or from the Site.

3. Purpose. The purpose of this Agreement is for Proponent to investigate and/or remediate a release or threatened release of pesticides and potentially other hazardous substances at or from the Site under the oversight of DTSC. The purpose of this Agreement is also for DTSC to obtain reimbursement from Proponent for DTSC's oversight costs incurred pursuant to this Agreement.

4. Ownership. The Site is owned by H&H Properties, L.P, P.O Box 250, Norco, California.

5. Substances Found at the Site. Based on the information available to DTSC and Proponent, the Site is or may be contaminated with hazardous substances,

including pesticides, volatile organic compounds and petroleum hydrocarbons.

6. Scope of Work and DTSC Oversight. DTSC shall review and provide Proponent with written comments on all Proponent's deliverables as described in Exhibit C (Scope of Work) and other documents applicable to the scope of the project. DTSC shall provide oversight of field activities, including sampling and remedial activities, as appropriate. Proponent agrees to perform all the work required by this Agreement. Proponent shall perform the work in accordance with applicable local, state and federal statutes, regulations, ordinances, rules and guidance documents, in particular, Health and Safety Code section 25300 et seq., as amended.

7. Additional Activities. DTSC and Proponent may amend this Agreement to include additional activities in accordance with Paragraph 17 of this Agreement. If DTSC expects to incur additional oversight costs for these additional activities, it will provide an estimate of the additional oversight costs to Proponent.

8. Endangerment During Implementation.

8.1. Proponent shall notify DTSC's Project Manager immediately upon learning of any condition that may pose an immediate threat to public health or safety or the environment. Within seven days of the onset of such a condition, Proponent shall furnish a report to DTSC, signed by Proponent's Project Manager, setting forth the conditions and events that occurred and the measures taken in response thereto.

8.2. In the event DTSC determines that any activity (whether or not pursued in compliance with this Agreement) may pose an imminent or substantial endangerment to the health or safety of people on the Site or in the surrounding area or to the environment, DTSC may order Proponent to conduct additional activities in accordance with Paragraph 7 of this Agreement or to stop further implementation of this Agreement for such period of time as may be needed to abate the endangerment. DTSC may request that Proponent implement interim measures to address any immediate threat or imminent or substantial endangerment.

9. Access. Proponent shall provide and/or obtain access to the Site and take all reasonable efforts to obtain access to offsite areas to which access is necessary to implement the Agreement. Such access shall be provided to DTSC's employees, contractors, and consultants at all reasonable times. Nothing in this paragraph is intended or shall be construed to limit in any way the right of entry or inspection that DTSC or any other agency may otherwise have by operation of law.

10. Sampling, Data and Document Availability. When requested by DTSC, Proponent shall make available for DTSC's inspection, and shall provide copies of, all data and information concerning contamination at or from the Site, including technical records and contractual documents, sampling and monitoring information, and photographs and maps, whether or not such data and information was developed pursuant to this Agreement. For all final reports, Proponent shall submit one hard

(paper) copy and one electronic copy with all applicable signatures and certification stamps as a text-readable Portable Document Formatted (pdf) file Adobe Acrobat or Microsoft Word formatted file.

11. Record Preservation. Proponent shall retain, during the implementation of this Agreement and for a minimum of six years after its termination, all data, reports, and other documents that relate to the performance of this Agreement. If DTSC requests that some or all of these documents be preserved for a longer period of time, Proponent shall either comply with the request, deliver the documents to DTSC, or permit DTSC to copy the documents at Proponent's expense prior to destruction.

12. Notification of Field Activities. Proponent shall inform DTSC at least seven days in advance of all field activities pursuant to this Agreement and shall allow DTSC and its authorized representatives to take duplicates of any samples collected by Proponent pursuant to this Agreement.

13. Project Managers. Within 14 days of the effective date of this Agreement, DTSC and Proponent shall each designate a Project Manager and shall notify each other in writing of the Project Manager selected. Each Project Manager shall be responsible for overseeing the implementation of this Agreement and for designating a person to act in his/her absence. All communications between DTSC and Proponent, and all notices, documents and correspondence concerning the activities performed pursuant to this Agreement, shall be directed through the Project Managers. Each party may change its Project Manager with at least seven days prior written notice.

14. Proponent's Consultant and Contractor. All work performed pursuant to this Agreement shall be under the direction and supervision of a professional engineer or professional geologist, licensed in California, with expertise in hazardous substance site cleanup. Proponent's Project Manager, contractor or consultant shall have the technical expertise sufficient to fulfill his or her responsibilities. Within 14 days of the effective date of this Agreement, Proponent shall notify DTSC's Project Manager in writing of the name, title, and qualifications of the professional engineer or professional geologist and of any contractors or consultants and their personnel to be used in carrying out the work under this Agreement in conformance with applicable state law, including but not limited to, Business and Professions Code sections 6735 and 7835.

15. DTSC Review and Approval. All work performed pursuant to this Agreement is subject to DTSC's review and approval. If DTSC determines that any report, plan, schedule or other document submitted for approval pursuant to this Agreement fails to comply with this Agreement or fails to protect public health or safety or the environment, DTSC may (a) return comments to Proponent with recommended changes and a date by which the Proponent must submit to DTSC a revised document incorporating or addressing the recommended changes; or (b) modify the document in consultation with Proponent and approve the document as modified. All DTSC approvals and decisions made regarding submittals and notifications will be communicated to Proponent in writing by DTSC's Branch Chief or his/her designee. No informal advice, guidance,

suggestions or comments by DTSC regarding reports, plans, specifications, schedules or any other writings by the Proponent shall be construed to relieve Proponent of the obligation to obtain such written approvals.

16. Payment.

16.1. Proponent agrees to pay (1) all costs incurred by DTSC in association with preparation of this Agreement, and for oversight activities, including review of documents, conducted prior to the effective date of this Agreement, and (2) all costs incurred by DTSC in providing oversight pursuant to this Agreement, including review of the documents described in Exhibit C and associated documents, and oversight of field activities. Costs incurred include interest on unpaid amounts that are billed and outstanding more than 60 days from the date of the invoice. An estimate of DTSC's oversight costs is attached as Exhibit D. It is understood by the parties that Exhibit D is an estimate and cannot be relied upon as the final cost figure. DTSC may provide an updated or revised cost estimate as the work progresses. DTSC will bill Proponent quarterly. Proponent agrees to make payment within 60 days of receipt of DTSC's billing. Such billings will reflect any amounts that have been advanced to DTSC by Proponent.

16.2. In anticipation of oversight activities to be conducted, Proponent shall make an advance payment of **\$8,213** to DTSC within 10 days of the effective date of this Agreement. It is expressly understood and agreed that DTSC's receipt of the entire advance payment as provided in this paragraph is a condition precedent to DTSC's obligation to provide oversight, review of or comment on documents. If the advance payment exceeds DTSC's final costs, DTSC will refund the difference within 120 days after the performance of this Agreement is completed or after this Agreement is terminated pursuant to Paragraph 18 of this Agreement.

16.3. All payments made by Proponent pursuant to this Agreement shall be by check payable to the "Department of Toxic Substances Control", and bearing on its face the project code for the Site (**# 401561(11 WP)**) and the docket number (**HSA-VCA 10/11- 084**) of this Agreement. Upon request by Proponent, DTSC may accept payments made by credit cards. Payments by check shall be sent to:

Department of Toxic Substances Control
Accounting Office
1001 I Street, 21st Floor
P.O. Box 806
Sacramento, California 95812-0806

A photocopy of the check shall be sent concurrently to DTSC's Project Manager.

16.4. DTSC shall retain all cost records associated with the work performed under this Agreement as may be required by state law. DTSC will make all documents that support DTSC's cost determination available for inspection upon request in

accordance with the Public Records Act, Government Code section 6250 et seq.

17. Amendments. This Agreement may be amended in writing by mutual agreement of DTSC and Proponent. Such amendment shall be effective the third business day following the day the last party signing the amendment sends its notification of signing to the other party. The parties may agree to a different effective date.

18. Termination for Convenience.

18.1. Except as otherwise provided in this paragraph, each party to this Agreement reserves the right to unilaterally terminate this Agreement for any reason. Termination may be accomplished by giving a 30-day advance written notice of the election to terminate this Agreement to the other party. In the event that this Agreement is terminated under Paragraph 18.1, Proponent shall be responsible for DTSC costs through the effective date of termination.

18.2. If operation and maintenance activities are required for the final remedy, Proponent may not terminate the Agreement under Paragraph 18.1 upon DTSC's approval of an Operation and Maintenance Plan as proposed by Proponent, unless an Operation and Maintenance Agreement is entered into between DTSC and Proponent or between DTSC and a party responsible for the required operation and maintenance activities.

19. Incorporation of Exhibits, Plans and Reports. All exhibits are incorporated into this Agreement by reference. All plans, schedules and reports that require DTSC's approval and are submitted by Proponent pursuant to this Agreement are incorporated in this Agreement upon DTSC's approval.

20. Reservation of Rights. DTSC reserves all of its statutory and regulatory powers, authorities, rights, and remedies under applicable laws to protect public health or the environment, including the right to recover its costs incurred therefor. Proponent reserves all of its statutory and regulatory rights, defenses and remedies available to Proponent under applicable laws.

21. Non-Admission of Liability. By entering into this Agreement, Proponent does not admit to any finding of fact or conclusion of law set forth in this Agreement or any fault or liability under applicable laws.

22. Proponent Liabilities. Nothing in this Agreement shall constitute or be considered a covenant not to sue, release or satisfaction from liability by DTSC for any condition or claim arising as a result of Proponent's past, current, or future operations or ownership of the Site.

23. Government Liabilities. The State of California or DTSC shall not be liable for any injuries or damages to persons or property resulting from acts or omissions by Proponent or by related parties in carrying out activities pursuant to this Agreement, nor shall the State of California or DTSC be held as a party to any contract entered into by Proponent or its agents in carrying out the activities pursuant to this Agreement.

24. Third Party Actions. In the event that Proponent is a party to any suit or claim for damages or contribution relating to the Site to which DTSC is not a party, Proponent shall notify DTSC in writing within 10 days after service of the complaint in the third-party action. Proponent shall pay all costs incurred by DTSC relating to such third-party actions, including but not limited to responding to subpoenas.

25. California Law. This Agreement shall be governed, performed and interpreted under the laws of the State of California.


26. Severability. If any portion of this Agreement is ultimately determined not to be enforceable, that portion will be severed from the Agreement and the severability shall not affect the enforceability of the remaining provisions of the Agreement.

27. Parties Bound. This Agreement applies to and is binding, jointly and severally, upon Proponent and its agents, receivers, trustees, successors and assignees, and upon DTSC and any successor agency that may have responsibility for and jurisdiction over the subject matter of this Agreement. Proponent shall ensure that its contractors, subcontractors and agents receive a copy of this Agreement and comply with this Agreement.

28. Effective Date. The effective date of this Agreement is the date of signature by DTSC's authorized representative after this Agreement is first signed by Proponent's authorized representative. Except as otherwise specified, "days" means calendar days.

29. Representative Authority. Each undersigned representative of the party to this Agreement certifies that she or he is fully authorized to enter into the terms and conditions of this Agreement and to execute and legally bind the party to this Agreement.

30. Counterparts. This Agreement may be executed and delivered in any number of counterparts, each of which when executed and delivered shall be deemed to be an original, but such counterparts shall together constitute one and the same document.



Cleanup Program *Unit Chief*
Department of Toxic Substances Control

Date: 5/3/11



Craig Willardson, President
Norco Ranch, Inc.

Date: 4/26/11

EXHIBITS

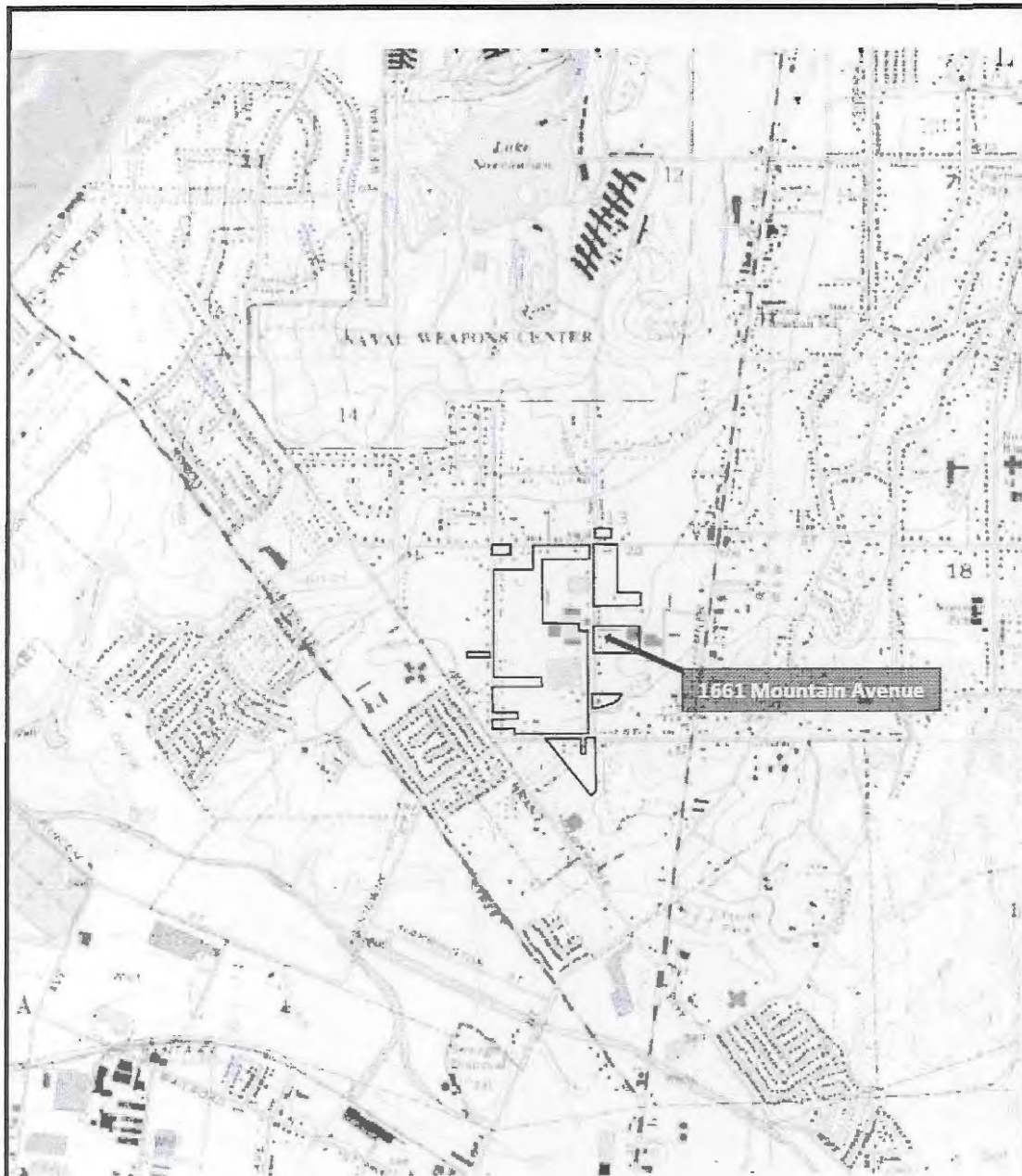
A - SITE LOCATION MAP

B - SITE DIAGRAM

C - SCOPE OF WORK

D - COST ESTIMATE

Exhibit A - SITE LOCATION MAP



USGS TOPOGRAPHIC QUADRANGLE MAP

Corona North, California

Dated: 1967, Photorevised: 1981

SCALE: 1" = 2,000'

PROJECT NO. 60117732

↑
N



1661 Mountain Avenue

Norco, Riverside County, California

Exhibit A: Site Location Map

Exhibit B - SITE DIAGRAM

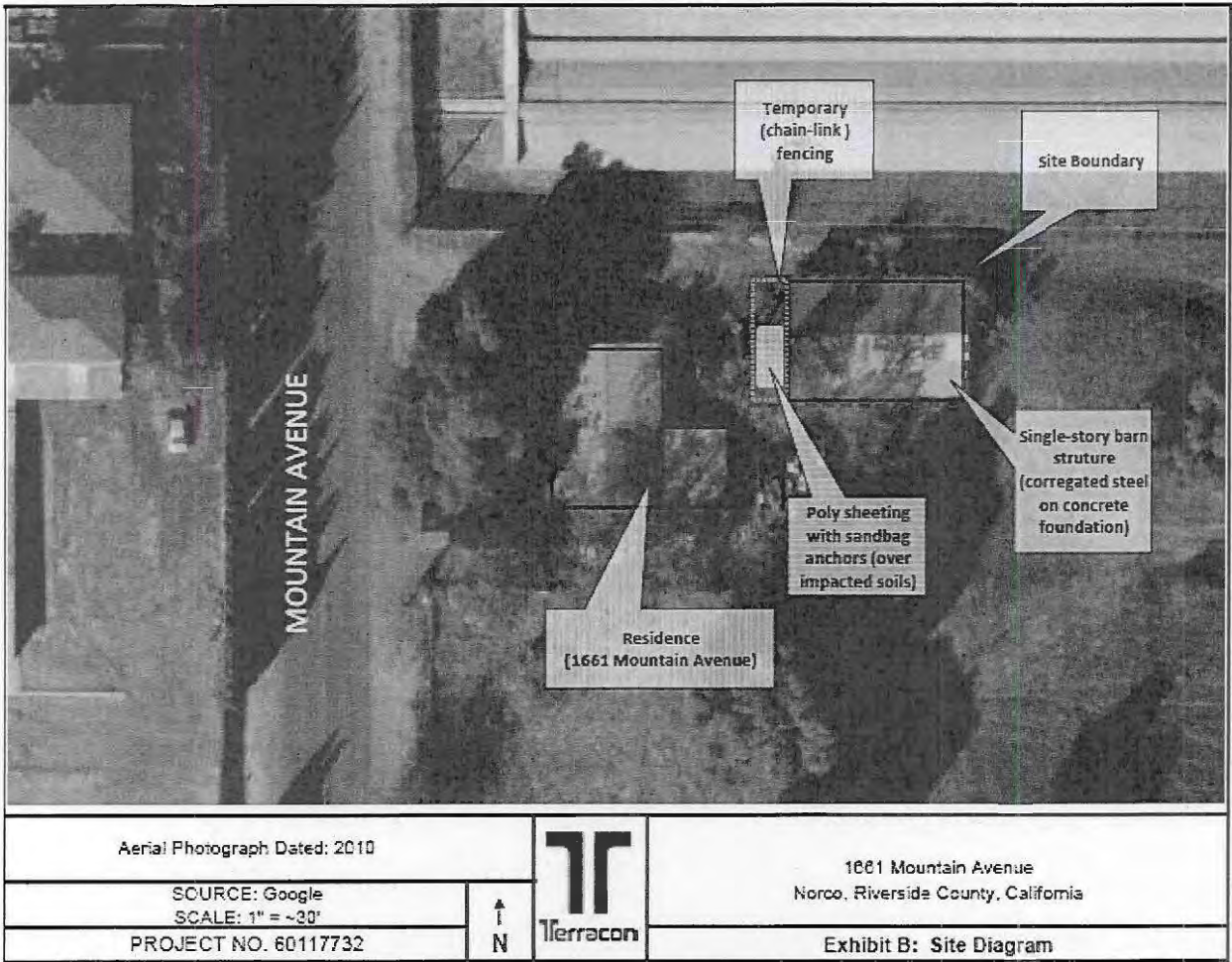


EXHIBIT C SCOPE OF WORK

The following Tasks will be completed as part of this Agreement:

TASK 1.

Submittal of Existing Data and Scoping Meeting

In addition to the Technical Memorandum already submitted to DTSC, the Proponent will submit to DTSC any other analytical results and technical reports in its possession, custody or control pertinent to the release of pesticides at the Site. DTSC will review the information to identify areas and media of concern, and to determine the additional work, if any, required to complete the investigation/remediation of the Site.

DTSC will review and respond to the Technical Memorandum provided by the Proponent, which outlines the limited removal of pesticide-impacted soil from an approximately 7.5 foot by 3 foot by 2 foot area. Following DTSC's initial review, a scoping meeting will be held to discuss whether further site characterization is necessary, and, if so, how it will be implemented. The Technical Memorandum may require modification to ensure that the objectives of the removal action and the cleanup goals are clearly defined. The Technical Memorandum will be re-submitted for final DTSC concurrence.

Task 2

Implementation of Removal Action

If DTSC determines that the Technical Memorandum provided by the Proponent sufficiently addresses the identified environmental impacts in the limited removal area, the Proponent will proceed with implementation. An Implementation Report will be provided for DTSC's review and concurrence. DTSC's review will not lead to a No Further Action Determination for the Site; rather, it will lead to a concurrence that the limited removal action was implemented.

If additional tasks are needed, a new scope of work and cost estimate will be issued by DTSC.

**COST ESTIMATE WORKSHEET
VOLUNTARY CLEANUP AGREEMENT**

Date: March 2011

Project Name: Storage Shed at 1661 Mountain Avenue

Site Code: 401561 (11 WP)

PCA Code	Title	VCP Coord.	Project Manager			Supervisor		Toxicology	Geology	Industrial Hygienist	HQ Engineering	Public Participation	HQ CEQA	Legal	Clerical
	Classification	Sr. HSS	HSS	HSE	SHSEI	SHSSI	Staff Toxicologist	Engineering Geologist	Assoc IH	HSE	PPS	AEP	Staff Counsel	OT (T)	
	TASK:														
12045	Agreement	8													
12018	Project Management				8										
12020	Review and comment on existing data														
12020	Preliminary Endangerment Assessment														
	- Workplan														
	- Implementation														
	- Report														
12025	Risk Assessment														
12025	Public Participation											8			
12135	CEQA														
12170	Remedial Action Plan			16			8	8							
12060	Implement Remedial Action			16				8							
12070	Design														
12080	Certification			8										4	
12020	Deed Restriction														
12018	Operation & Maint														
	Total No. Hours/Class	8	0	48	0	0	8	16	0	0	0	8	0	4	0
	Hourly Rate/Class	\$145	\$125	\$168	\$198	\$145	\$171	\$169	\$145	\$168	\$118	\$124	\$173	\$72	
	Cost/Class	\$1,160	\$0	\$8,064	\$0	\$0	\$1,368	\$2,704	\$0	\$0	\$944	\$0	\$692	\$0	
	Contingency (10%)	\$1,493													
	Grand Total Cost	\$16,425													
	Advance Payment	\$8,213													

1992

1-A 013-001

447

SECOND STREET

MOUNTAIN AVENUE

MB 6/74 RIVERSIDE ORANGE HEIGHTS TRACT
PM 207/96-99 PARCEL MAP NO. 31359

1990: 10.8 1000000	1000000
1991: 10.8 1000000	1000000

Dec 2004

THIS MAP WAS PREPARED FOR ADEQUACY FOR POSITIVE ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSIGNED PARCEL MAY NOT COMPLY WITH LOCAL LOT SPLIT OR BUILDING SET BACK RULES.

POR N1/2 SEC. 13 T3S R7W

TRA 015-007

126-06

3-20-2010

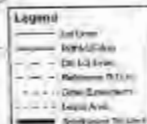
(FOR RO LA SIERRA, POR CITY OF NORCO)



APR 1 2010

MOUNTAIN AVE

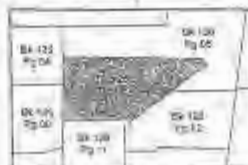
PADDOCK LOT A LANE



RIV CO FLOOD CONTROL RW



DATE
10/10/09
BY
[Signature]



Map Reference
N1/2 674 RIVERSIDE ORANGE HEIGHT TRACT
N1/2 646-647 TRACT MAP NO 3892
N1/2 676 RO LA SIERRA SEPULVEDA

Date	Drawn	Check
10/10/09	JD	JD

POR. N1/2 SEC. 13 T3S. R. 7 W.
 POR. RO. LA SIERRA
 POR. CITY OF NORCO.

TR.A 015-007

126-09



DATA, 09/27/84

ASSESSOR'S MAP BK 126 PG. 09
 RIVERSIDE COUNTY, CALIF.

R 5 46/85
 M 8 6/74 Riverside Orange Heights Tract.

AUG 1974

V E N U E

← Z NTS

15'

EXISTING A/C
PAVING

EXISTING COLD
STORAGE ADDITION

135'

EXISTING A/C
PAVING

185'

FILL 2'
6'

T-2 T-3

T-4

FILL 2'
6'

63'

EAST
PIPELINES
WEST

DISPENSERS

EXISTING METAL BUILDING

EXISTING A/C
PAVING

1500.00'

LEGEND:

● SOIL SAMPLING LOCATION

EXISTING A/C
PAVING

EXISTING METAL BUILDING

FIGURE 1

V E N U E

← Z NTS

EXISTING A/C
PAVING

EXISTING COLD
STORAGE ADDITION

EXISTING A/C
PAVING

185'

FILL 2' T-1 T-2 T-3 T-4 FILL 2'

63'

EAST
PIPELINES
WEST
DISPENSERS

EXISTING METAL BUILDING

EXISTING A/C
PAVING

600.00'

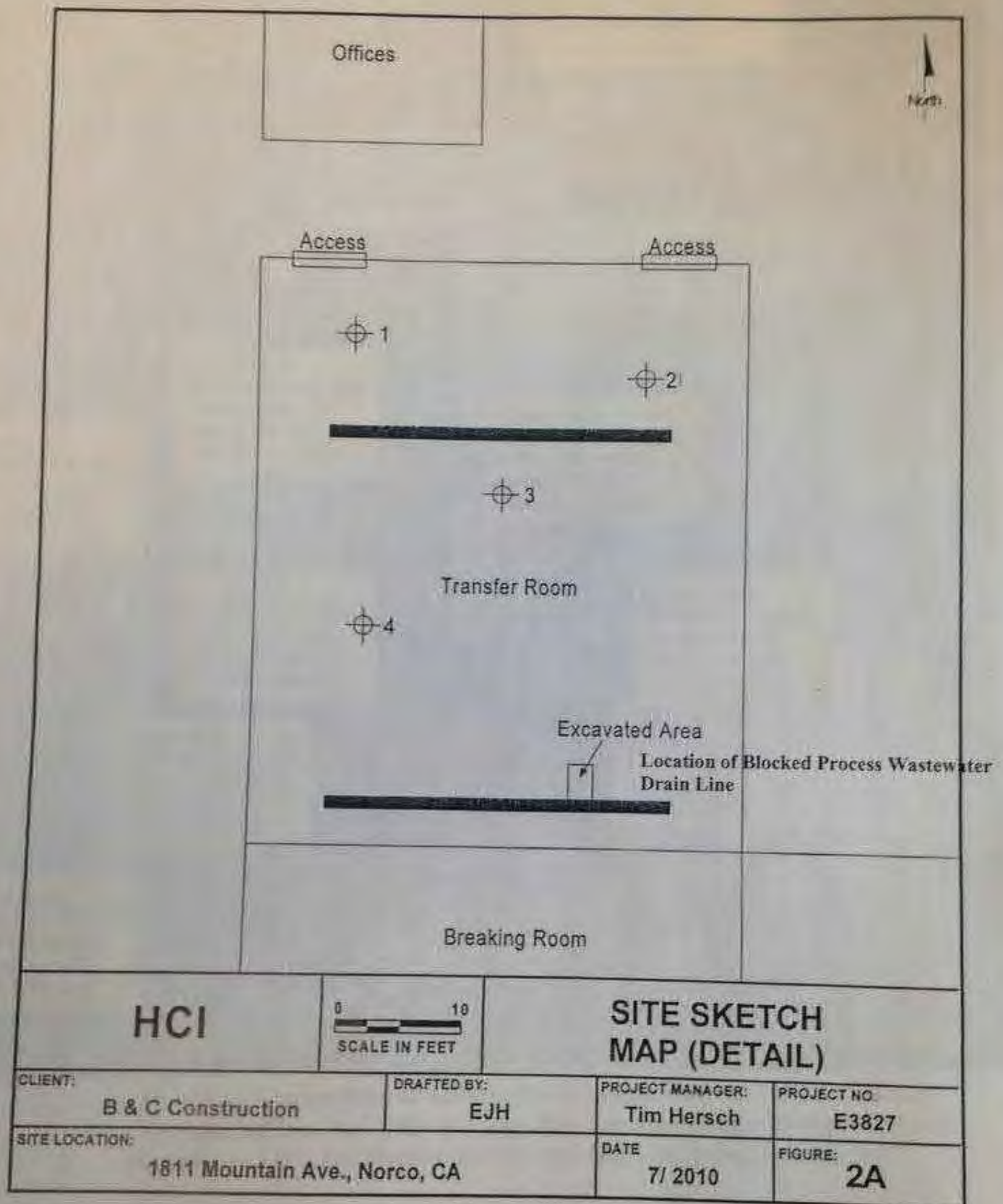
LEGEND:

● SOIL SAMPLING LOCATION

EXISTING A/C
PAVING

EXISTING METAL BUILDING

FIGURE 1



**Figure 5: The Location of the Blocked Process Wastewater Drain Line
Excavated for Repair by Construction Crew**

Modified from HCI (August 2010)

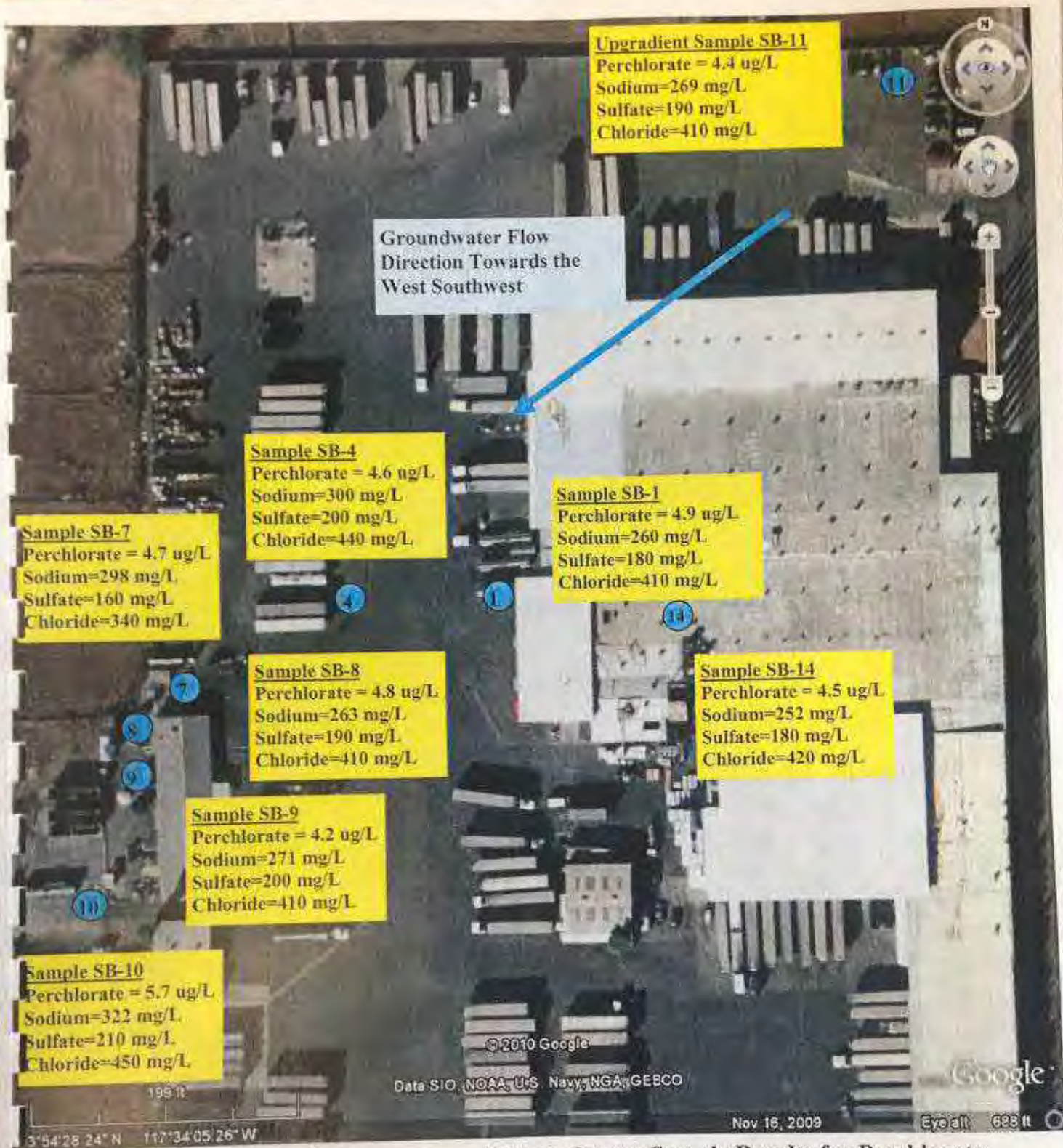


Figure 6: Comparison of Groundwater Sample Results for Perchlorate, Sodium, Sulfate, and Chloride Ions Between Upgradient Background and Location of Process Wastewater Drain Lines and Treatment Facility



Figure 6: Comparison of Groundwater Sample Results for Perchlorate, Sodium, Sulfate, and Chloride Ions Between Upgradient Background and Location of Process Wastewater Drain Lines and Treatment Facility

TABLE I
LABORATORY RESULTS - MAY 19, 2010

Sample ID	TPH EPA 8015 ppm	TRPH EPA 418.1 ppm	Total Volatiles EPA 8260B ppb	Total Metals EPA 6010 or 200.7 ppm	Sulfides EPA 9030B or 376.2 ppm	pH EPA 150.1 or 9045 pH units	Coliform Bacteria EPA SM9221B or SM9221E MNP/G	Pesticides and Herbicides EPA 8081A, 8151A, or 8141A ppm
1/2 Composite (soil)	Gas=ND Diesel=ND Oil=52.9	90.6	All = ND	Beryllium=81.1 All others = ND or Background	ND	8.60	Total = 33 Fecal = ND	All = ND
3/4 Composite (soil)	Gas=ND Diesel=274 Oil=2480	186	All = ND	All = ND or Background	ND	8.59	Total = 3500 Fecal = ND	All = ND
5/6 Composite (soil)	Gas=ND Diesel=ND Oil=90.9	367	All = ND	All = ND or Background	ND	8.76	Total = 920 Fecal = ND	All = ND
7/8 Composite (soil)	Gas=ND Diesel=19.1 Oil=361	2670	Toluene=015 All others=ND	All = ND or Background	ND	8.64	Total = 280 Fecal = ND	All = ND
9/10 Composite (soil)	Gas=ND Diesel=26.3 Oil=490	840	Toluene=.053 All others=ND	All = ND or Background	ND	8.67	Total = 140 Fecal = ND	All = ND
W1 (water)	Gas=ND Diesel=ND Oil=1650	1760	Chloroform=80 Toluene=64.2 All others=ND	All = ND or Background	ND	7.79	Total = 160,000+ Fecal = 80	All = ND
W2 (water)	Gas=ND Diesel=ND Oil=13,900	43,800	Chloroform=164 Toluene=289 All others=ND	All = ND or Background	ND	7.87	Total = 160,000+ Fecal = 50	All = ND
Grate (steel)	Gas=ND Diesel=ND Oil=24,100	25,100	All = ND	Chromium=707 All others=ND or Background	ND	5.74	All = ND	All = ND
Sewer Drain	Gas=ND Diesel=ND Oil=5680	2620	Chloroform=021 Toluene=.013 All others=ND	Chromium=11,100 Copper=14,200 Lead=204 Nickel=5290 All others=ND or Background	ND	8.31	Total = 130 Fecal = ND	All = ND
Concrete 1	Gas=ND Diesel=14.8 Oil=390	1040	All = ND	All = ND or Background	ND	8.70	All = ND	All = ND
Concrete 2	Gas=ND Diesel=228 Oil=727	131	All = ND	All = ND or Background	ND	9.37	All = ND	All = ND
Concrete 3	Gas=ND Diesel=296 Oil=1940	1020	All = ND	All = ND or Background	ND	9.41	All = ND	All = ND
XI-1 (soil)	All = ND	66.3	Toluene=.008 All others=ND	All = ND or Background	ND	8.51	Total = 49 Fecal = 2	All = ND

TABLE I
LABORATORY RESULTS - MAY 19, 2010

Sample ID	TPH EPA 8015 ppm	TRPH EPA 418.1 ppm	Total Volatiles EPA 8260B ppb	Total Metals EPA 6010 or 200.7 ppm	Sulfides EPA 9030B or 376.2 ppm	pH EPA 150.1 or 9045 pH units	Coliform Bacteria EPA SM9221B or SM9221E MNP/G	Pesticides and Herbicides EPA 8081A, 8151A, or 8141A ppm
X1-3' (soil)	All = ND	59.7	All = ND	All = ND or Background	ND	8.24	Total = 2 Fecal = ND	All = ND
X2-1' (soil)	All = ND	67.3	All = ND	All = ND or Background	ND	8.31	All = ND	All = ND
X2-3' (soil)	All = ND	74.3	All = ND	All = ND or Background	ND	7.98	Total = 70 Fecal = ND	All = ND
X3-1' (soil)	All = ND	73.6	All = ND	All = ND or Background	ND	8.47	All = ND	All = ND
X3-3' (soil)	All = ND	74.6	All = ND	All = ND or Background	ND	7.63	All = ND	All = ND
Anticipated Regulatory Action Level	Gas=100 Diesel=500+ Oil=1000+	1000+	Chloroform=1500+ Toluene=1000+ Variable for others	Variable	100+	Above 10 or Below 4	100+	Variable

Note: ND = None Detected

Results expressed as mg/kg or mg/l = ppmillion, ug/kg or ug/l = ppbillion, pH units, and mnp/g or mpn/100ml



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

P.O. BOX 7909 • RIVERSIDE, CA 92513-7909

STEVE VAN STOCKUM, DIRECTOR

COPY

May 24, 2016

Luberski, Inc.
1811 Mountain Ave
Norco, CA 92860

e-Reporting Portal Shutdown

Re: Riverside County e-Reporting Portal Update
Hidden Villa Ranch, 1811 Mountain Ave, Norco, CA 92860 (FA0034967)

To Whom It May Concern,

Our records currently indicate that an electronic Hazardous Materials Business Plan (HMBP) and underground storage tank (UST) submission was made in the Riverside County Department of Environmental Health's (RivCo DEH) e-Reporting portal for your facility. Thank you for your submission.

RivCo DEH is depreciating the e-Reporting system therefore, all future updates to your HMBP and UST information will be made directly through the California Environmental Reporting System (CERS) at <http://cers.calepa.ca.gov>. **User access will be terminated to the e-Reporting portal effective 6/17/2016.** The change from the e-Reporting portal to CERS does not change your annual submission renewal date. The enclosed guidance document illustrates the process for searching for, and requesting access to your facility in CERS.

A letter was sent to your facility on/about February 10, 2016 informing you that RivCo DEH was going to attempt to migrate your data from the e-Reporting portal into CERS. The data migration was partially successful for your facility. Your business activities, owner/operator information, and chemical inventory were successfully transmitted however, the transmission of facility maps, contingency plans, and UST information was unsuccessful. There is no need to take action now. At the time of your next annual submission it will however be necessary to upload missing documents directly in CERS. Consequently, it is advisable that you log in to the e-Reporting portal and print a copy of your current HMBP and UST information so that you can refer to it when preparing your next CERS submission.

You may contact any RivCo DEH Hazardous Materials Management inspector or myself should you have further questions. Your local area office may be contacted at:

2275 S Main St #204
Corona, CA 92882
(951) 273-9143

800 S Sanderson Ave #102
Hemet, CA 92545
(951) 766-6524

47950 Arabia St #A
Indio, CA 92201
(760) 863-8976

4065 County Circle Dr #104
Riverside, CA 92503
(951) 358-5055

Thank you,

Jeremy Gates, MISM, REHS
Senior Hazardous Materials Management Specialist

Enclosure

Office Locations • Blythe • Corona • Hemet • Indio • Murrieta • Palm Springs • Riverside •

Phone: (888)722-4234

www.rivcoeh.org



COUNTY OF RIVERSIDE
DEPARTMENT OF ENVIRONMENTAL HEALTH

02/00/15W

Certified Unified Program Agency

HAZARDOUS MATERIALS MANAGEMENT PERMIT
NON-TRANSFERABLE

Owner: Lubersid, Inc.
DBA: Hidden Villa Ranch
Mailing Address: 4th Rich Schmidt - General Mgr.
Address: 1811 Mountain Ave
Norco, CA 92860

EPA ID: CAL000363177 - Inactive
Facility #: FA0034967 as of 06/30/2014
Permit Expiration Date: 02/28/2016
Area Number: 1001
District Number: 1004

Site Address: 1811 Mountain Ave
Norco, CA 92860

Regulated Activity: PR0054496 5201 - B-10 Generator
Regulated Activity: PR0054500 5120 - Level
Regulated Activity: PR0054502 5300 - Underground Storage Tanks

Tank BOE #44048596

Monitoring or programming for monitoring will be conducted at the locations of the following equipment, if installed: monitoring system control panels, sensors monitoring tank annular spaces, sumps, dispenser panel, spill containers, or other secondary containment areas (e.g. double-walled piping), mechanical or electronic line leak detectors, and in-tank liquid level probes (if used for leak detection). Also monitoring options for automatic pump shutdown, fail safe operation, or other programming options will be specified.

TANK DETAILS

Tank ID	Tank Volume	Material Stored
T40008831	5,000	DIESEL
T40008832	20,000	DIESEL
T40008833	20,000	DIESEL

Regulated Activity: PR0063087 7345 - AFSA-Tier I Facilities

This permit is granted for the business indicated on the condition that the business will comply with the laws, ordinances and regulations that are now or may hereafter be in force by the United States Government, the State of California, and the County of Riverside pertaining to the above mentioned business. This permit serves as a receipt for payment of fees for the above listed programs. This permit must be renewed on or before the expiration date shown above. This permit may be suspended or revoked by the enforcement officer for cause. Inspection of this business may be conducted by a duly authorized representative of the Director of Environmental Health. THIS PERMIT IS NOT TRANSFERABLE OR REFUNDABLE.

Main Administrative Office 4065 County Circle Drive Riverside, CA 92503 (951) 358-5055
Downtown Riverside 3880 Lemon Street, #200 Riverside, CA 92501 (951) 955-8982
West County Office 2275 S. Main Street, #204 Corona, CA 92882 (951) 273-9143
South County Office 800 S. Sanderson Avenue, #102 Hemet, CA 92545 (951) 766-6524
Desert County Office 47950 Arabia Street, Suite A Indio, CA 92201 (760) 863-8976

POST IN A CONSPICUOUS PLACE

GENERATOR



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

DATE: February 28, 2014

TO: File
FROM: Manny Vargas, Supervising HMMS

RE: FA15344- Narco Ranch, Inc.
1811 Mountain Ave, Narco CA

All open violations for this facility have been cleared due to the facilities status changing to "out of business." *Change of ownership.*

OOB
01/18/11
(All programs)



COUNTY OF RIVERSIDE • COMMUNITY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

**HAZARDOUS MATERIALS MANAGEMENT PERMIT
NON-TRANSFERABLE**

Owner: Neal Rye
DBA: Hidden Villa Ranch
Mailing: Neal Rye
Address: 1811 Mountain Ave
Norco, CA 92860

EPA ID:
Facility #: FA0034967
Permit Expiration Date: 02/28/2013
Area Number: 1811
District Number: 1811

Site Address: 1811 Mountain Ave
Norco, CA 92860

Regulated Activity: PR005498 5201 - U-10 Generator
Regulated Activity: PR005498 5120 - Special Handler
Regulated Activity: PR005498 6300 - Underground Storage Tanks

Tank BOE # 44048596

TANK DETAILS

Tank ID	Tank Volume	Material Stored
TAD005931	20,000	DIESEL
TAD005932	20,000	DIESEL
TAD005933	10,000	REGULATED LIQUID <i>Diesel</i>

This permit is granted for the business indicated on the condition that the business will comply with the laws, ordinances and regulations that are now or may hereafter be in force by the United States Government, the State of California, and the County of Riverside pertaining to the above mentioned business. This permit serves as a receipt for payment of fees for the above listed programs. **This permit must be renewed on or before the expiration date shown above.** This permit may be suspended or revoked by the enforcement officer for cause. **Inspection of this business may be conducted by a duly authorized representative of the Director of Environmental Health. THIS PERMIT IS NOT TRANSFERABLE OR REFUNDABLE.**

Western County Office
4065 County Circle Dr.
Riverside, CA 92503
(951) 358-5055

Corona Office
2275 S. Main Street #204
Corona, CA 92882
(951) 273-9143

Desert County Office
47950 Arabia Street, Suite A
Indio, CA 92201
(760) 863-8976

South County Office
800 S. Sanderson
Hemet, CA 92545
(951) 766-6524

POST IN A CONSPICUOUS PLACE



COUNTY OF RIVERSIDE • COMMUNITY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

HAZARDOUS MATERIALS MANAGEMENT PERMIT
NON-TRANSFERABLE

Owner: Neal Rye
Owner: Horizon Villa Homes
Mailing: Neal Rye
Address: 1071 Alhambra Ave
Hemet, CA 92343

EPA ID: CAL000212622 MARK
Facility #: FA0034967
Permit Expiration Date: 02/09/2012
Area Number: H01
District Identifier: H004

Site Address: 7717 Alhambra Ave
Hemet, CA 92343

Need BOE
APP-ATTN
NEAL

Regulated Activity: PR0051160 0201 - 10-10 Generator
Regulated Activity: PR0051160 0110 - Ag handling
Regulated Activity: PR0051160 R000 - Underground Storage Tanks

Table Details

Table ID	Table Volume	Material Stored
FA0000001	20,000	EXCEL
FA0000002	20,000	EXCEL
FA0000003	10,000	REGULAR UNLEADED

This permit is granted for the business indicated on the condition that the business will comply with the laws, ordinances and regulations that are now or may hereafter be in force by the United States Government, the State of California, and the County of Riverside pertaining to the above mentioned business. This permit serves as a receipt for payment of fees for the above listed programs. This permit must be renewed on or before the expiration date shown above. This permit may be suspended or revoked by the enforcement officer for cause. Inspection of this business may be conducted by a duly authorized representative of the Director of Environmental Health. THIS PERMIT IS NOT TRANSFERABLE OR REFUNDABLE.

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(951) 766-5524

POST IN A CONSPICUOUS PLACE

GENERATOR



10034967

Violations also had below are for section (j) of California Health & Safety Code 102, 111 and/or Code of Regulations 1511: "Use of tobacco or tobacco products by employees in the workplace is prohibited. This prohibition shall not apply to employees who are authorized to smoke in designated areas. The designated areas shall be determined by the employer. The designated areas shall be posted with signs indicating the designated areas. The designated areas shall be posted with signs indicating the designated areas. The designated areas shall be posted with signs indicating the designated areas."

Agent signature: David Magano
Agent Name: David Magano
Agent Title: DCM
Inspector Signature: L. Powell



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

Environmental Protection & Oversight Division • Hazardous Materials Management Branch

SUPPLEMENTAL REPORT

Reference Date: 3/16/2016	Facility ID #: FA0034967	Program Element #: PR0054499	Page 1 of 2
NAME	ADDRESS	CITY	
Hidden Villa Ranch	1811 Mountain Ave.	Norco, CA 92860	

NOTE: Preliminary Hazardous Waste Generator (HWG) Inspection conducted by L. Powell HMMS/REHS III on 3/16/2016. Consent granted to conduct preliminary HWG inspection was granted by David Magana, Distribution Center Manager, who was onsite during time of inspection. Supplemental report was provided on 3/16/2016. The following violations were observed at time of inspection:

3030030: Owner/operator has failed to maintain facility to minimize the possibility of fire, explosion, or a release. At time of inspection, the following was observed:

1. There was diesel fuel on the concrete pad at the fuel island station.
2. There was diesel contaminated absorbent/sand on the concrete pad at the fuel island station.
3. There was standing waste oil on top of blue 55 gallon closed head hazardous waste container at facility's hazardous waste storage area.

Correction: Owner/operator shall clean and maintain concrete pad at the fuel island station free from all spilled diesel fuel. Owner/operator shall clean and maintain concrete pad at the fuel island station free from all diesel contaminated absorbent/sand. Owner/operator shall clean and maintain the exterior of all hazardous waste containers free from all standing waste oil.

3030007: Owner/operator has failed to properly label hazardous waste containers. At time of inspection, the following was observed:

1. The 300 gallon aboveground waste oil tank was lacking a hazardous waste label stored at the facility's hazardous waste storage area.
2. The hazardous waste label was not complete (i.e. blank) on the blue 55 gallon closed head hazardous waste container with standing waste oil on the top stored at the facility's hazardous waste storage area.
3. The hazardous waste label was not complete (i.e. blank) on the black 55 gallon open head hazardous waste container stored at the facility's hazardous waste storage area.

Correction: Owner/operator shall properly label all hazardous waste containers. Owner/operator shall ensure all hazardous waste containers are labeled with all required information.

3030027: Owner/operator has failed to conduct daily inspections for facility's aboveground waste oil tank.

Correction: Owner/operator shall conduct daily documented inspection for facility's 300 gallon aboveground waste oil tank. Aboveground waste oil daily log sheet given at time of inspection.

SPECIALIST PREPARING REPORT	DATE	RECEIVED BY	DATE
L. Powell HMMS/REHS III	3/30/2016	<i>[Signature]</i>	

CERTIFIED UNIFIED PROGRAM AGENCY



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

Environmental Protection & Oversight Division • Hazardous Materials Management Branch

SUPPLEMENTAL REPORT

Reference Date: 3/16/2016	Facility ID #: FA0034967	Program Element #: PR0054499	Page 2 of 2
NAME	ADDRESS		CITY
Hidden Villa Ranch	1811 Mountain Ave,		Norco, CA 92860

3030032: Owner/operator has failed to provide and maintain onsite a hazardous waste container with lid for each identified waste stream.

Correction: Owner/operator shall provide and maintain onsite a hazardous waste container with lid for diesel contaminated solid (s) debris. Owner/operator shall provide and maintain onsite a hazardous waste container with lid for diesel contaminated liquid(s). Owner/operator shall provide and maintain onsite a hazardous waste container with lid for oil contaminated solid(s) debris. Owner/operator shall store the diesel contaminated solid (s) debris container with lid and the diesel contaminated liquid (s) debris container with lid at the fuel island station readily available for use. Owner/operator shall store the oil contaminated solid (s) debris container with lid at the hazardous waste storage area readily available for use.

3030034: Fire extinguisher posted at facility's work shop area adjacent to rollup bay door was lacking an annual maintenance tag. Fire extinguisher at the fuel station island was lacking a safety pin and was lacking an annual maintenance tag. Fire extinguisher at the fuel station island was lacking an annual maintenance tag and the dial indicator as broken. The fire extinguishers at the fuel station island were sitting on the asphalt, not properly posted and lacking the fire extinguisher here signs.

Correction: Owner/operator shall replace all fire extinguishers at the fuel station island with new functional units. Owner/operator shall properly post and identify all fire extinguishers at the fueling station island. Owner/operator shall ensure all fire extinguishers at the fuel station island are affixed with annual maintenance tags. Owner/operator shall provide annual maintenance tag for the fire extinguisher posted at facility's work shop area adjacent o rollup bay door.

All above mentioned violations shall be corrected within 30 days from the received by date located at the bottom of this page. For any further questions, feel free to contact County of Riverside, Department of Environmental Health, Hazardous Materials Branch, located at (951) 273-9143, located 2275 S. Main St, Corona CA 9288.

4/26/16

SPECIALIST PREPARING REPORT	DATE	RECEIVED BY	DATE
L. Powell HMMS/REHS III	1/30/2016		

CERTIFIED UNIFIED PROGRAM AGENCY



Matthew Rodriguez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Barbara A. Lee, Director
1001 I Street
P.O. Box 806
Sacramento, California 95812-0806



Edmund G. Brown Jr.
Governor

EPA ID PROFILE

Map

ID Number: **CAL000363177**

Name: **LUBERSKI INC DBA HIDDEN VILLA RANCH**

Status: **INACTIVE** Inactive Date: **06/30/2014** Record Entered: **04/20/2011** Last Updated: **01/09/2015**

County: **RIVERSIDE**

NAICS: **11231**

SIC: **0252**

	Name	Address	City	State	Zip Code	Phone
Location	LUBERSKI INC DBA HIDDEN VILLA RANCH	1811 MOUNTAIN AVE 33 908020 -117.506810	NORCO	CA	928602863	
Mailing		310 N HARBOR BLVD	FULLERTON	CA	928321981	
Owner	LUBERSKI INC	310 N HARBOR BLVD	FULLERTON	CA	928321981	7146803447
Operator/ Contact	DAVID MAGANA DCM	1811 MOUNTAIN AVE	NORCO	CA	928602863	9512713866

Based ONLY upon ID Number

CAL000363177

Calif. Manifests ?	Non Calif. Manifests ?	Transporter Registration ?
YES	NO	NO

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available)
are on the next page

The Department of Toxic Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: **02/10/2015**



COUNTY OF RIVERSIDE DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Management Branch • Hazardous Waste Generator Inspection Report

Facility Name: Highway 78 Truck Ranch Facility #: 25807 Date: 10/11/07
 Address: 1000 Highway 78 Inspection: ☒ Routine ☐ No inspection
 City: Indio Zip Code: 92201 Phone: 760-338-1212 Type of Generator: ☒ QP ☐ SQG ☐ DI/SQG
 Contact Person: David Maran Email: dm@highway78.com # of Employees: 10 ☒ Non-HK/HA ☐ RCRA

• Riverside County Ordinance 815 • California Code of Regulations Title 22 • Health & Safety Code Chapter 8.5
 Items marked "Y" (Yes) are in compliance. Items marked "N" (No) are violations and must be corrected as outlined in the inspection report. N/A is not applicable or unable to verify.

Note: (Items regarding applicability only to Large Quantity Generator (LQG) requirements)				General Hazardous Waste Requirements	
Hazardous Waste Storage	Y	N	N/A		
200. Access for inspection (HSC 25102.5)	Y			223. Hazardous Waste Generator Permit Fees (HSC 25102.5)	
201. Maintained and Operated to Minimize the Possibility of Fire, Explosion, or Release (HSC 25102.5)	Y			224. EPA ID Number (HSC 25102.5)	
202. Accumulation Time (CCR 602.54, HSC 25102.5)	Y			225. Hazardous Waste Determination (CCR 602.54, HSC 25102.5)	
203. Satellite Accumulation (CCR 602.54, HSC 25102.5)	Y			226. Disposed/Treated at an Authorized Location (CCR 602.54, HSC 25102.5)	
204. Separation of Incompatible Wastes and Materials (CCR 602.54, HSC 25102.5)	Y			227. Treatment/Storage/Transfer/Disposal Permit (CCR 602.54, HSC 25102.5)	
Containers				228. Recycling Plan Complete and Reported (HSC 25102.5)	
205. Compatibility of Waste with Container (CCR 602.54, HSC 25102.5)	Y			229. Excluded Recyclable Materials (HSC 25102.5)	
206. Container Marking and Labeling (CCR 602.54, HSC 25102.5)	Y			Records Review	
207. Weekly Inspections (CCR 602.54, HSC 25102.5)	Y			230. Manifest Requirements/Consolidated Manifest (CCR 602.54, HSC 25102.5)	
208. Container Condition (CCR 602.54, HSC 25102.5)	Y			231. Manifest Exception Reports (CCR 602.54, HSC 25102.5)	
209. Containers Not Leaking (CCR 602.54, HSC 25102.5)	Y			232. Personnel Training (CCR 602.54, HSC 25102.5)	
210. Containers Closed (CCR 602.54, HSC 25102.5)	Y			233. Waste Analysis (CCR 602.54, HSC 25102.5)	
211. Ignitable or Reactive Wastes Stored at Least 50 ft. from Property Line (CCR 602.54, HSC 25102.5)	Y			234. Hazardous Waste Source Reduction & Management Plan (CCR 602.54, HSC 25102.5)	
212. Aisle Space (CCR 602.54, HSC 25102.5)	Y			235. Biennial Reports (CCR 602.54, HSC 25102.5)	
Aboveground Hazardous Waste Tank Systems				Transportation	
213. Containment and Leak Detection of Leaks (CCR 602.54, HSC 25102.5)	Y			236. Use of a Registered Transporter of Hazardous Waste (CCR 602.54, HSC 25102.5)	
214. Waste Tank Standards (CCR 602.54, HSC 25102.5)	Y			Miscellaneous	
215. Inspection of Aboveground Hazardous Waste Tanks (CCR 602.54, HSC 25102.5)	Y			237. Used Oil Not Contaminated with Hazardous Waste (HSC 25102.5)	
216. Leaks, Spills, or Unfit ASTs (CCR 602.54, HSC 25102.5)	Y			238. Used Oil and/or Fuel Filters (CCR 602.54, HSC 25102.5)	
Preparedness, Prevention and Emergency Planning				239. Spent Lead-Acid Batteries Properly Managed (CCR 602.54, HSC 25102.5)	
217. Required Fire, Spill & Decontamination Equipment (CCR 602.54, HSC 25102.5)	Y			240. Universal Waste (CCR 602.54, HSC 25102.5)	
218. Testing and Maintenance of Equipment (CCR 602.54, HSC 25102.5)	Y			241. Conditionally Exempt Small Quantity Universal Waste Generator Requirements (CCR 602.54, HSC 25102.5)	
219. Access to Communications or Alarms (CCR 602.54, HSC 25102.5)	Y			242. Universal Waste Handler Requirements (CCR 602.54, HSC 25102.5)	
220. Continuation Plan (CCR 602.54, HSC 25102.5)	Y			243. Universal Waste Other	
221. Emergency Coordinator Listed (CCR 602.54, HSC 25102.5)	Y			244. Contaminated Rags (HSC 25102.5)	
222. Emergency Response Procedures (CCR 602.54, HSC 25102.5)	Y			245. Silver Only Waste (HSC 25102.5)	
				245. Other	

No violations observed at time of inspection

☐ Notice of Violation: All violations shall be corrected.

Re-inspection/Return to Compliance shall be completed/verified on or after _____

Received by: David Maran

Print Name: David Maran

Title: DCM

Specialist (Print): David Maran

Riverside Office (951) 358-5055
P.O. Box 7600
Riverside, CA 92513-7600

Indio Office (760) 863-8976
47950 Arabia St. #A
Indio, CA 92201

Hemet Office (951) 766-6524
800 S. Sanderson Ave. #102
Hemet, CA 92545

Corona Office (951) 271-9143
2275 S. Main St. #204
Corona, CA 92702

DEH-2004-021 (Rev. 1/20/03)

www.rivcoeh.org

Distributed: Waste Office • County/Division/Community • Public/Specialist



Self-Certification of Return to Compliance

Due 042712

Business Name Mountain Village Ranch Facility ID# 0034967
Street Address 1211 Mountain Ave
City Alameda State CA Zip Code 92660
Responsible Party X Phone number ()
Date of Inspection 8/27/12 Violation(s) (list):

1157 Insperaville 1. E. Hwy 311

1557 Impatiens: Item 311 Added Added 5/11/12
 Reg. near coast Impatiens: Item 274 Item 292
Impatiens Archebute Wardlaw Impatiens Item 132, 133, 134, 135, 136
Item 108A, 109, 110

I certify under penalty of law that:

1. ☒ Christina Bueno (Name of the Responsible Party), has corrected the violations specified in the above-entitled action.

2. I have personally examined all documentation attached to this certification to establish that the violations specified have been corrected.

3. Based upon my examination of the attached documentation and inquiry of the individual(s) who prepared or obtained them, I believe the information to be true, accurate and complete.

4. I am authorized to file this certification on behalf of the Responsible Party.

5. I am aware that there are significant penalties for submitting false or misleading information, which can include fines and/or imprisonment.

Signature
Christina Bueno
Print or typed name

26 04.25.12
Date

~~Driver license ID number~~

Attached required documentation includes:

☒ Business Emergency Plan

1 Copies of Waste Manifests

Training documentation

Photographs

✓ 1/27 Other: NFPA 704 invoice
52 gal drum invoice

Return to: County Office: 4000 Bruce Building
County of Riverside, Department of Environmental Health
Hazardous Materials Management Division

RECEIVED
County of Riverside
Department of Environmental Health

MAY 01 2012

Environmental Protection & Oversight Division
Hazardous Materials Management

☐ Riverside Office
4085 County Circle Dr. #104
Riverside, CA 92503
(951) 358-5055
(951) 358-5077 Fax

☐ Hemet Office
800 S. Sanderson Ave. #200
Hemet, CA 92545
(951) 766-6524
(951) 791-1778 Fax

☐ Indio Office
47-950 Oasis St. #A
Indio, CA 92201
(760) 863-8976
(760) 863-8393 Fax

☒ Corona Office
2275 S. Main St. #204
Corona, CA 92882
(951) 273-9143
(951) 520-3319 Fax



Certified Unified Program Agency
County of Riverside Community Health Agency
Department of Environmental Health Hazardous Materials Management Division
Hazardous Waste Generator Inspection Report

Facility Name: Hidden Villa Ranch

Address: 1801 Mountain Ave

City: Norco

Zip Code: 92860

Facility # 0034967

Date: 2/27/12

Inspector: Robert M. Thompson

Type of Generator: HAZ - 1000

Telephone: 951-271-1000

Contact Person: Christina Buena # of Employees: 10

Riv. County Code, Title 8.60 (Ordinance 815.3) Call: Code of Regulations Title 22 Health & Safety Code Chapter 5.5 Items marked "Y" (Yes) are in compliance. Items marked "N" (No) are violations and must be corrected as outlined in the Hazardous Waste Generator Inspection Report.				General Hazardous Waste Requirements		
Hazardous Waste Storage	Y	N	N/A			
200. Access for inspection (CERCLA 101.11, RCRA 300.101)	✓			223. Hazardous Waste Generator Manifest (CERCLA 101.11, RCRA 300.101)	✓	
201. Maintained and Operated to Minimize the Possibility of Fire, Explosion, or Release (CERCLA 101.11, RCRA 300.101)	✓			224. BPA ID Number (CERCLA 101.11, RCRA 300.101)	✓	
202. Accumulation Time (CERCLA 101.11, RCRA 300.101)	✓			225. Hazardous Waste Determination (CERCLA 101.11, RCRA 300.101)	✓	
203. Satellite Accumulation (CERCLA 101.11, RCRA 300.101)			✓	226. Disposed/Treated at an Authorized Location (CERCLA 101.11, RCRA 300.101)	✓	
204. Separation of Incompatible Materials (CERCLA 101.11, RCRA 300.101)	✓			227. Treatment/Storage/Transfer/Export (CERCLA 101.11, RCRA 300.101)	✓	
Containers				228. Recycling Plan Complete and Recycled (CERCLA 101.11, RCRA 300.101)		
205. Compatibility of Waste with Container (CERCLA 101.11, RCRA 300.101)	✓			229. Excluded Recyclable materials (CERCLA 101.11, RCRA 300.101)		
206. Container Marking and Labeling (CERCLA 101.11, RCRA 300.101)	✓			Records Review		
207. Weekly Inspections (CERCLA 101.11, RCRA 300.101)			✓	230. Manifest Requirements/Consolidated Manifest (CERCLA 101.11, RCRA 300.101)	✓	
208. Container Condition (CERCLA 101.11, RCRA 300.101)	✓			231. Manifest Exception Reports (CERCLA 101.11, RCRA 300.101)	✓	
209. Containers Not Leaking (CERCLA 101.11, RCRA 300.101)	✓			232. Personnel Training (CERCLA 101.11, RCRA 300.101)	✓	
210. Containers Closed (CERCLA 101.11, RCRA 300.101)	✓			233. Waste Analysis (CERCLA 101.11, RCRA 300.101)	✓	
211. Ignitable or Reactive Wastes Stored at Least 50 ft. from Property Line (CERCLA 101.11, RCRA 300.101)			✓	234. Hazardous Waste Source Reduction & Management Plan (CERCLA 101.11, RCRA 300.101)	✓	
212. Aisle Space (CERCLA 101.11, RCRA 300.101)	✓			235. Biennial Reports (CERCLA 101.11, RCRA 300.101)	✓	
Aboveground Hazardous Waste Tank Systems				Transportation		
213. Containment of and Detection of Leaks (CERCLA 101.11, RCRA 300.101)			✓	236. Use of a Registered Transporter of Hazardous Waste (CERCLA 101.11, RCRA 300.101)	✓	
214. Waste Tank Standards (CERCLA 101.11, RCRA 300.101)			✓	Miscellaneous		
215. Inspection of Aboveground Hazardous Waste Tanks (CERCLA 101.11, RCRA 300.101)	✓			237. Used Oil Not Contaminated with Hazardous Waste (CERCLA 101.11, RCRA 300.101)	✓	
216. Leaks, Spills, or Unfit ASTs (CERCLA 101.11, RCRA 300.101)			✓	238. Used Oil and/or Fuel Filters (CERCLA 101.11, RCRA 300.101)	✓	
Preparedness, Prevention and Contingency Planning				239. Batteries Properly Managed (CERCLA 101.11, RCRA 300.101)	✓	
217. Required Fire, Spill & Decontamination Equipment (CERCLA 101.11, RCRA 300.101)	✓	✓		240. Universal Waste (CERCLA 101.11, RCRA 300.101)	✓	
218. Testing and Maintenance of Equipment (CERCLA 101.11, RCRA 300.101)	✓			241. Conditionally Exempt Small Quantity Universal Waste Generator Requirements (CERCLA 101.11, RCRA 300.101)	✓	
219. Access to Communications or Alarms (CERCLA 101.11, RCRA 300.101)	✓			242. Small Quantity Universal Waste Handbooks (attached report)	✓	
220. Evacuation Plan (CERCLA 101.11, RCRA 300.101)	✓			243. Large Quantity Universal Waste Handbooks (attached report)	✓	
221. Emergency Coordinator Listed (CERCLA 101.11, RCRA 300.101)	✓			244. Contaminated Rags (CERCLA 101.11, RCRA 300.101)	✓	
222. Emergency Response Procedures (CERCLA 101.11, RCRA 300.101)	✓			245. Silver Only Waste (CERCLA 101.11, RCRA 300.101)	✓	
					245. Other	

Hazardous Waste generated:

Used oil

Used oil filters

Waste Antifreeze

* Oil/Fuel contaminated Absorbent, rags, paper towels

Used life batteries

Notice of Violation

The above violations shall be corrected within days

Specialist: Bruce Bailey

Received by: Neil B.

Print Name: Neil B.

Title: DOO

Riverside Office (951) 368-5055
P.O. Box 7489
Riverside, CA 92513-7489

Indio Office (760) 863-6976
47-950 Arroyo St. Ste. A
Indio, CA 92201

Hemet Office (951) 938-5224
800-S. Sanderson Ave. Ste. 102
Hemet, CA 92343

San Jacinto Office (951) 654-5224
200 S. Main St. Ste. 102
San Jacinto, CA 92581

ENVIRONMENTAL HEALTH
Certified Unified Program Agency
County of Riverside Community Health Agency
Department of Environmental Health
Hazardous Materials Management Division

Report # 4-11-12
Page 2 of 2 pages

SUPPLEMENTAL REPORT

3127112

en Villa Realty

11 Main Street Ave, Norco

hazardous waste


Facility # 0034967


- 17.) Obtain a DOT open top 55 gallon drum with a closable/sealable lid and latches/lever type rung to contain oil/grease/fuel contaminated absorbent, pads, rags, paper towels.
Submit a copy of the invoice to the Corona office.

Correction Date: 4/27/12

- 232.) Employees require training covering the following handouts:
- 1.) DTSC Floor Cleanup
 - 2.) DTSC Automotive Repair
 - 3.) DTSC Hazardous Waste Management
- Submit a copy of the training roster to the Corona office.

Correction Date: 4/27/12

Specialist 

Received By 

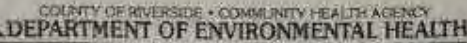
DEH-HEH-002 (rev. 5/02) HMHC-2002

white-specialist; yellow-operator; pink-file

2012/03/27

Complainant IN
Name:
Home Phone:
Work Phone:
Complainant cc:





COPY

Complaint #: CO0009423

Assigned To:
PE: 5522 - Roadway Incident

District: H004

Phone: (951) 737-6735

Complaint Received by: Asbury

Nature of ERCL: Illegal disposal	Comments: asphalt in flood channel	Disposition
----------------------------------	------------------------------------	-------------

E-mail:

Complainant contacted

COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH
[Reprinted with Permission]

**HAZARDOUS MATERIALS
SAMPLE ANALYSIS REQUEST**

All applicable forms
must be completed

1. HML No.
To

2. Page
of

3. Date Received 10-5-94 4. Phone 909 388-5055
4005 County Court Dr. Riverside Ca.

5. Priority ☐
a. Authorized by

7. Time Sampled 10:15 AM

6. Codes (fill in all applicable codes)

a. BTC
b. Region
c. TPC
d. INDEX
e. PCA
f. SITE
g. County

8. Activity ☒ RCRA ☐ Soil ☐ Site Mt ☐ Permitting ☐ Air Tech ☐ Other

10. SAMPLING LOCATION

a. EPA ID No.

c. Site TRAIL EGG PARK

d. Address Pacific / First St. Norco

11. SAMPLES

a. ID	b. Collector's No.	c. HML No.	d. Type	e. Type	f. Size	g. Field Information
A	100594-01		Liquid	G	302	Liquid Sample on Street
B	100594-02		Liquid	G	302	" " AT pipe/fence
C	100594-03		Liquid	G	302	" " " "
D						
E						
F						
G						
H						

12. ANALYSIS REQUESTED

☐ PH
☐ Metal
Soil
☐ Metals
(Soil)
☐ MET

1. ☐ PCB
2. ☐ VOA
3. ☐ PAH
4. ☐ Phenols
5. ☐ Carbamates

k. ☐ Ext. Org.
(Screening)
l. ☐ Chlorinated
Pesticides
m. ☐ Organo-P
Pesticides

n. ☒ Pesticide # 01-02-03
o. ☒ SCREEN
p. ☒ ORGANIC
CHLORINE
SCREEN

CHAIN OF CUSTODY

Signature
Signature
Signature

for Asbury / HAZ. MAT
SPECIALIST
C. Iguma / FEP
Name/Title
Name/Title
Name/Title

10105194-10106194
Inclusive Dates
10106194-10106194
Inclusive Dates
11-11-11
Inclusive Dates
11-11-11
Inclusive Dates

SPECIAL REMARKS

RECEIVED BY

a. Title

b. Date

FILE ALLOCATION

a. ☐ HML-Berkeley b. ☐ HML-SC c. ☐ AIHL d. ☐ Contract

b. Date

ANALYSIS REQUESTED

NOTE: Pesticide Screens

per phone discussion to Larry

HAZ. MAT

11-11-11

LAB

REPORT
DATE: 4/11/88
TIME: 10:00 AM
BY: [illegible]
TO: [illegible]
FROM: [illegible]
SUBJECT: [illegible]
PE: 5530 - Posh
FBI INFORMATION
RE: [illegible]
1 To [illegible]
[illegible]
liquid or 2% dust containing
[illegible]
BRANCHES IN CALIFORNIA 4/88

INSECTICIDE FORMULATIONS FOR FLY CONTROL ON POULTRY RANCHES IN CALIFORNIA 4/88

Common Name	Trade Name ^{1/}	Formulation	Use
bomyl	True Crit Blue ^{4/}	1Z	B
dichlorvos	Vapona	21.8Z	PS, SS, B, L
methomyl	Improved Golden Malrin ^{4/}	1Z	B
	Golden Muscamyl ^{4/}		B
	Apache	36ZEC	PS, SS, B
naled	Fly Killer D	1Z (ready to use)	
	Dibrom Fly and Mosquito Spray		
permethrin ^{2/}	Atroban WP	25ZWP	PS
	Atroban 11Z EC	11ZEC	PS
	Ectiban WP	25ZWP	PS
	Ectiban EC	5.7ZEC	PS
	Insectrin EC	5.7ZEC	PS
Lamadaex malathion - typically as LAMicide (IGP)			
pyrethrin	Many brands and formulations available		
stirofos	Rabon 50WP	50ZWP	PS, L
stirofos plus dichlorvos	Ravap EC	23% stirofos plus 5.3% dichlorvos	PS, L
dimethoate ^(??)			

$$K = 3.81 \text{ t}$$

B = Bait
L = Larvicide (routine use of larvicides is not recommended because of the high cost of materials and the more rapid development of fly resistance to the chemicals).

PS - Premium spray

SG = Space spray

EC = Equilibratable concentration

WP = Wettable powder

WDL = Water dispersible liquid

- 1/ These trade names represent examples of products that are marketed in California. Products containing the same chemical(s) may be marketed with different trade names.
- 2/ Not for use inside poultry house where spray might contact feed, water, or animals.
- 3/ WP formulations are generally more effective than EC formulations as premise sprays.
- 4/ Contains 0.2% 2-9-Tricosene (Muscamone®) as an attractant for house fly.



UNITED STATES
AGRICULTURAL COMMISSION
WASHINGTON, D. C.
OFFICE OF THE SECRETARY
WASHINGTON, D. C.

UNITED STATES
DEPARTMENT OF AGRICULTURE
OFFICE OF THE SECRETARY
WASHINGTON, D. C.

WAS (1913) 11/1 1942
XSE (1913) 11/1 1942

Vince S.

DATE 10/5/44

FROM John Snyder

TOTAL number 3 including this amount

Please note that the total of the above is the total of the above

UNCLASSIFIED

DATE 10/5/44

FOR YOUR INFORMATION

Per Your Request...

COMMENTS

Attached Represents all reported cases of partridge active ingredients under the Poultry Commodity type during calendar 1913 along with the relative usage quantities of applications and pounds a.i. - Let me know if you want to request actual specific ex reports.

COMPLAINT REPORT

Assigned To:
PE 5530 - Pest Control

REPORT #

10-6-94
CONTACTED Labcock
LAB RE: Samples taken
from Nono Egg Ranch.
Larry (chemist) @
Labcock recommended
the following tests;
① NP Pesticide screen
② Ougero Chlorine screen
45.

Cesar Garcia
Co Flood Control

COMPLAINT INFORMATION

Assigned To:
PL: ARW

COMPLAINT REF: 1984-11788-001

LOGY
ESTING
OUS WASTE TESTING
CERTIFICATION 1156

Box 432
Riverside, CA 92508



800/653-3351
FAX 909/653-1602

LABORATORIES
6100 QUAIL VALLEY COURT
RIVERSIDE, CA 92507

November 4, 1984

To:
County of Riverside Dept. Health Has Mat
Attn:
P.O. Box 7600
Riverside, CA 92513-7600

Lab No. L1788-001
Invoice No 1788

	Submitted	Sampled
By:	J Ashbury	J Ashbury
Date:	10/06/94	10/05/94
Time:	15:30	10:00
Chain of Custody on File:	Yes	

Sample Marked: ID#100594-01
Norco Egg Ranch
Liquid on Street

The water sample submitted was extracted in hexane. The hexane fraction was reduced in volume and analyzed by GC/ECD and GC/NPD in order to determine if any halogen, nitrogen or phosphorus containing pesticides were present. The only identifiable pesticide found was *stirophos* at a concentration of 18 $\mu\text{g/L}$. This identity was confirmed by GC/MS.

GC/ECD: Analyst D.I. on 10/12/94
GC/NPD: Analyst L.L. on 10/13/94

EDWARD S. BABCOCK & SONS, INC.

Lawrence J. Chynel

County of Riverside

TO: Norco Egg Ranch file DATE: 11-1-94

FROM: Terie Spengert

RE: Request.

Following information provided from a phone call to the S.A.R.W.Q.C.B. (Beverly Paine), it was learned a on-site inspection was pending by their stop at the Norco Egg Ranch. The D.A. was briefed and requested we (E.H. Harz mat) contact and request the water board not conduct any activity at the Norco Egg Ranch until completion of the D.A.'s Envir. Crime Task Force investigation.

Kurt Bruchold was contacted by myself and agreed to our request to cooperate.

The D.A. was notified of their agreement.

T. Spengert

GEN. FORM 4, (Rev. 1/87)

CARROLL & ASSOCIATES INVESTIGATIONS

Don Carroll
State Lic. #PI 16141

(714) 547-2265
FAX (714) 547-4619

1651 E. 4th St., Suite 214
Santa Ana, CA 92701

Transcript of Telephone Conversation with Bruce Payne,
Regional Water Quality Control Board

KEY: JOANN: Joann Uhlman, Riverside County Health Department

BRUCE: Bruce Payne, Regional Water Quality Control Board

JOANN Today's date is October 31, 1994. This is a phone call to Bruce <> of the Regional Water Quality Control Board at 11:00 a.m. in the morning.

(pause)

BRUCE . . . we found out that their washing operation for the most part was mandated by the Fed-Agricultural people.

JOANN Uh huh.

BRUCE As far as what they, what they should use to wash with, amounts of water, etc., etc. Our concern was all the salts that were involved with it and we knew we could eliminate any surface discharges but if we had 'em go to septic tanks then we have an impact in ground water. Uhm, push came to shove, we threw up our hands, and just walked away from it, because we were, ended up gunna take on the whole egg industry. Ah, separate issue, ah, has always been the manure and the manure water which we have dealt with on a case by case basis but never regulated.

JOANN Okay.

BRUCE So to this day, the egg, we, we don't regulate any egg ranches.

Interview Date: October 31, 1994

JOANN Really?

BRUCE Right.

JOANN Okay.

BRUCE Um . . .

JOANN Let me ask you a question.

BRUCE Sure.

JOANN Um, if you gave somebody, for example, waste discharge requirements and allowed them to discharge, (clearing throat) can they discharge right into a dry wash? Does it have to necessarily go into a confined flood control channel or, or we know, how does that work?

BRUCE They could discharge . . . as, as long as the permit provides for it, they could discharge to any surface drain uh, imaginable.

JOANN SO IT COULD BE SAY . . .

BRUCE It could be out to the gutter.

JOANN Okay, what about directly onto the ground?

BRUCE Yeah.

JOANN And it never made it, per se, I mean it just kinda dried up there or whatever.

Page 3

Interview Date: October 31, 1994

BRUCE Yeah, well, normally we would either give you then, the NPDS permit which provides for discharge to surface drain . . .

JOANN Uh hum (affirmative).

BRUCE . . . or we'd give 'em up we call waste discharge requirement which requires that they confine it on the property.

Joann Okay.

Bruce It's, it's pretty much up to them . . .

Joann Uh hum (affirmative).

Bruce . . . Uhm, which one they want, uhm . . .

Joann And you're the only agency that would give 'em the NPDS, isn't that correct?

BRUCE Correct.

JOANN All right.

BRUCE But here's what, what the story behind Norco. We have a, a long history having dealt with them.

JOANN Uh hum (affirmative).

BRUCE Uh, you may or may not be aware that . . . they, for the most part anybody that tries to get involved with respect to regulating 'em, they're really resistant to

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it, they're quite secretive. Uh, for the most part I guess uncooperative would be a good word.

JOANN

Uh hum (affirmative).

BRUCE

Uh, they are the only industry within the City of Norco that is required to have pretreatment to go to the sewer okay, which is kinda unusual because Norco certainly has other industry that falls under the, the Federal guidelines for pretreatment, but . . .

JOANN

Right.

BRUCE

. . . Norco has chosen only to uh, point, or to label uh, the egg ranch as their only industry that they require for pretreatment of.

JOANN

Hum.

BRUCE

So, that's one of the reasons why we had some people out there about six months ago to take a look at their tre--, pretreatment system. Uhm, and when they were there they found out that there was this open excavation where they were exposing a, a lot of solid matter . . .

JOANN

Uh hum (affirmative).

BRUCE

. . . uh, it didn't appear at, at the time to our people to be a water issue so the illegal disposal of solid waste was handed to the LEA . . .

JOANN

Uh hum (affirmative).

BRUCE

. . . the local enforcement agency.

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JOANN Now why wasn't it con---, not considered a water issue?
It was just because of the placement of the . . .

BRUCE It was more of a landfilling operation than it was . . .

JOANN And it, and didn't look like it was gunna get to the, to
the, there's a dry flood channel that goes along one
side of the facility.

BRUCE Right. It was definitely in uh, in excavation.

JOANN Okay. So you didn't think there was any way for it. . .

BRUCE Right.

JOANN . . . <word> out?

BRUCE But then reasonably uhm, in the early October we got a
call from concerned citizens uh, nearby . . .

JOANN Uh huh (affirmative).

BRUCE . . . the egg ranch and uh, <unintelligible> from our
office met out there with uh, a Fish and Game Warden and
two indivi--- uh, a couple of people uh, citizens out
there; I . . .

JOANN Uh huh (affirmative).

BRUCE . . . don't have the write up in front of me but, and
they were alleging all sorts of things including
discharge from the property to the storm drain on 1st
Street I guess it is?

Page 6
Interview Date: October 31, 1994

JOANN Uh hum (affirmative).

BRUCE And uh, they met with 'em and, and they, they did point out two pipes exiting the property . . .

JOANN Uh hum (affirmative).

BRUCE . . . on the 1st Street side and <unintelligible> said really big pipes; like one's a twenty-four and the other is a forty-eight inch.

JOANN Yeah.

BRUCE Yeah. And he said that at the time there was discharge from 'em, there was no residual material in the wash indicating there had been anything, any contaminant involved and, but rather than go knock on the door and ask them about the pipe, <name> came back to our office to . . .

JOANN Uh hum (affirmative).

BRUCE . . . our file to see if we haven't, he, you know he thought well maybe we all ready have 'em under permit and I need to take a look at the permit before I go in there.

JOANN Uh hum (affirmative).

BRUCE Uhm (clearing throat), kind of an interesting sideline on Norco is that a fellow t---, did you ever know John <last.name>?

JOANN No, the na--- . . .

Interview Date: October 31, 1994

BRUCE You didn't?

JOANN . . . well the . . .

BRUCE How long have you worked . . .

JOANN . . . name doesn't sound familiar.

BRUCE . . . (clearing throat) how long you've been with the
Health Department?

JOANN Eight years.

BRUCE Oh yeah, it was about the time John probably retired.
John worked here for like twenty-five years.

JOANN Wow. Okay.

BRUCE And uh, he now works uh, as a consultant for Norco Egg
Ranch.

JOANN (Slight chuckle)

BRUCE (Slight chuckle) And uh, so he's probably uh, not
probably, he's very much involved in their waste
operation there.

JOANN Let me ask you this then: if you haven't given 'em
waste discharge requirements or an NPDS permit, they're
not allowed to discharge anything, is that correct?

BRUCE That's correct.

JOANN Okay. That's what I thought.

Interview Date: October 31, 1994

BRUCE So are we talking about the same pipe?

JOANN Yes.

BRUCE And what have, what have you heard that they're discharging?

JOANN We don't know.

BRUCE Oh.

JOANN By the way, we're just looking into it at the moment.

BRUCE Yeah. <Unintelligible> in talking with <name>, he's probably gonna go back out this week and knock on the door . . .

JOANN Uh hum (affirmative).

BRUCE . . . and 'em to, ask them to show him what <unintelligible>, what they have directed to those pipes.

JOANN Uh hum (affirmative).

BRUCE Uhm . . .

JOANN Is there any way that we can stop him from going out while, until we, we finish our investigation?

BRUCE Uhm . . . (sigh) sure, I mean if, if it's, if it's for some reason that might uhm . . .

Interview Date: October 31, 1994

JOANN Well 'cause, you know, if we put 'em under surveillance and you guys go out there and you let 'em know that they're looking at 'em then they might not discharge anything.

BRUCE Yeah. Uhm . . .

JOANN At least, at least give me say two weeks.

BRUCE I don't know, th--, this sounds like something, and it probably is. Is Nixon on, involved?

JOANN No, Nixon's not part of the task force anymore.

BRUCE Oh he's not?

JOANN No. He ma---, he's a district attorney, but he, he doesn't have any uhm, I mean, you know, all the attorney's get <word> Environmental Crimes uh, cases.

BRUCE Oh is that right?

JOANN It's spread out between uh, the three attorneys and then Jay Orr being the supervising attorney.

BRUCE Well whoever's the lead on this case from the criminal side . . .

JOANN Uh huh (affirmative).

BRUCE . . . uh, either . . .

JOANN It would be John Hansen, he's the chairman of the task force.

Interview Date: October 31, 1994

BRUCE John could probably give Jerry <unintelligible> a call and explain to him that . . .

JOANN Jerry who? I'm sorry.

BRUCE Our, our executive officer, Jerry Cibo.

JOANN Oh, okay, yeah.

BRUCE Or Kurt <last.name> and just explain that uhm, the egg ranch is, is under investigation . . .

JOANN Uh huh (affirmative).

BRUCE . . . uh, under a criminal investigation and although the regional board has reports, apparently the same discharge uh, if John uh, if by, if by us going in uh, at this point might hinder the investigation John should ask uh, Jerry or Kurt . . .

JOANN Okay.

BRUCE . . . if we could back off for a while.

JOANN Yeah. 'Cause I'm, I'm pretty sure it just might uhm, and so yeah, I'll have him do that.

BRUCE I don't have a problem with that, but I think John ought to bounce it off Jerry or Kurt.

JOANN Sure, sure.

BRUCE Or, or, you know one of the attorneys; whatever's appropriate.

Interview Date: October 31, 1994

JOANN Uh huh (affirmative).

BRUCE I can't make that call.

JOANN Right, okay.

BRUCE So that, that, that's the history here. We do the, uh, (slight chuckle) the pretreatment people are gonna be in the neighborhood uhm, and, and I'll just alert them to uhm, only get involved in pretreatment issues . . .

JOANN Okay.

BRUCE . . . which would be only sewer connection type thing.

JOANN Uh hum (affirmative). Uhm . . .

BRUCE But . . .

JOANN . . . now Campus, can't the city allow them to dispose of just about anything into the sewer as long as the city's meeting their NPDS permit?

BRUCE No. No. No, that's not, not true (slight chuckle).

JOANN Okay.

BRUCE Uhm, there's, there's certain criteria that is established and has been approved by us and USCPA . . .

JOANN Uh hum (affirmative).

BRUCE . . . uhm, you know, the city's industrial waste ordinance has specific numbers that have to be met and it doesn't matter what's happening at the other end of the pipe, they can't allow waste greater than the ordinance calls for.

JOANN Okay.

BRUCE And, you know, the, the reason for that was, of course, the feds established that so that the regulation is throughout the United States were somewhat uniform so that we didn't have the really nasty industry all running to one particular state or one area of one state.

JOANN Yeah.

BRUCE It hasn't been real successful <unintelligible>.

JOANN (Laughing) Well I appreciate all the information you gave me Bruce.

BRUCE Okay.

JOANN And uh, yeah, I'll try to have uh, John give uh, Kurt or Jerry a call.

BRUCE Okay. And in the, in the mean time uhm, I think that <name> was planning on going out like Wednesday or Thursday so if John would like us to uh, back off for a week or two . . .

JOANN Uh hum (affirmative).

BRUCE . . . have him call Jerry or Kurt . . .

Page 13

Interview Date: October 31, 1994

JOANN

Okay.

BRUCE

. . . prior to say Wednesday.

JOANN

Okay.

BRUCE

All right?

JOANN

All right. Thanks.

BRUCE

Okay <word>.

JOANN

I appreciate it.

BRUCE

Bye-bye.

JOANN

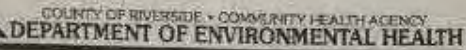
Bye.

*** END OF TELEPHONE CONVERSATION ***

JTH:cv

TAPES:DOC.#224

Transcribed: November 2, 1994



COPY

Complaint #: CO0004616

Complainant contacted

CO00004616

COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH
HAZARDOUS MATERIALS
MANAGEMENT BRANCH

No.

#90-733

Page 1 of 4 pages

EMERGENCY RESPONSE, COMPLAINT, INVESTIGATION

Control #4780

Date 8-16-90

SUBJECT: Emergency Response

Time 2:45 a.m. p.m. ☒

Waste Generators

Underground Storage Tanks

Response Plans/Inventory

Other Complaint

STATE R.O. # N/A

TOTAL TIME SPENT ON INCIDENT 2.5 HOURS (HOURS/MIN.)

SPECIALIST ASSIGNED:

MR. D.T.

PRELIMINARY COMPLAINT REVIEWED BY:

AGAINST OR ABOUT:

(Nico Ranch)

(MIDFIELD FARM)

Name Hanafusa

Telephone ()

Address 1711 Mountain, 5th Hillside City Worco

Nearest Cross Street

PERSON REPORTING:

Name John Arden Tuttle

Telephone () 632 3792

Address City

SUBJECT DESCRIPTION (including material, type, amount, location):

Chickens Ranch, Spraying pesticides, causing dust problem
at 11 AM ± look at end of block toward 1st st
(Public - May in Ag Com. 275-3000 - Bill Oesterlein)

COMPLAINT RECEIVED BY (CLERK/SPECIALIST)

DAG

OTHER AGENCIES NOTIFIED, County Agricultural Dept.

DISPOSITION OF CASE:

Date 8-21-90

Drive by facilities between 10:45 AM to 11:15 AM. Did not
enter either facility. Observed no dust from either
facility. J. Thompson

Mike Daley

JSM
951102

SUPPLEMENTAL REPORT

Reference Date 8-21-90

Name Norco Ranch (Mid Field Farm)

Address 1811 Mountain - 5th Hillside City Norco

Topic Spraying of Pesticides and causing dust problems.

REMARKS: Martha

I can not inspect the property of these chicken ranches for the complaint or for hazardous waste. There is a problem of bird diseases which I would expose to my parents.

Doyle

8-31-90

9-12-90 → I inspected both chicken ranches for the above complaint: Arrived at Norco Ranch at 1315 hrs. Talked to the manager Mr. Dwayne Carter. He took me on tour of the ranch. I did not observe any spraying activities nor did Mr. Carter state they sprayed anywhere near the fence areas. What I did observe was the chicken houses used fine water spray to cool off their roofs. I also observed that there were large piles of chicken manure dried.

Inspector Mike Doyle

Received by

COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH
HAZARDOUS MATERIALS
MANAGEMENT BRANCH

No.

#90-733

Page 3 of 34 pages

SUPPLEMENTAL REPORT

Reference Date 9-12-90

Name Norco Ranch - Mid Field Farm
Address 1811 Mountain - 5th & Hillside City Norco
Topic Spraying of pesticides and causing dust problems.

REMARKS:

Either of these two things could have been mistaken for dust or spraying. I observed a gas dispenser (Tokheim). The manager stated it had been there for 23 years - needs to be permitted. I observed that the ranch transported their eggs. The manager wasn't sure how much oil they used. He said to call back ~~the next day~~ and talk to Richard Turkovich. I called back 9-13-90 at 0830hrs. He stated they used 100-150 gals per month and Golden West removed the oil for them. I told him I would send paperwork to put him under permit.

Arrived at Mid Field Farm at 1400 hrs. I talked to manager Mr. YUKI HATANAKA. It was difficult to understand Mr HATANAKA. He stated that he only used Fly-Killer D around chicken houses and fences for fly control. He stated this chemical did not cause dust.

Inspector M. M. Daly

Received by

COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH
HAZARDOUS MATERIALS
MANAGEMENT BRANCH

No.

#90-733

Page 4 of 4 pages

SUPPLEMENTAL REPORT

Reference Date

9-12-90

Name

NORO Ranch - MID FIELD FARM

Address

1811 Mountain - 5th & Hillside

CITY

NORO

Topic

Spraying of Pesticides and causing dust problems

REMARKS:

This ranch also had piles of chicken manure and used a fine water spray on chicken roosts to keep cool. This could have been mistaken for dust. I observed a UNOCAL gas dispenser that Mr. HATANAKA said hadn't been used for years. This will need to be permitted. I also observed 1 EA ^{1 EA Butane cylinder,} 55 GAL drum of waste oil, and two 55 GAL ^{drums of} Alligin oil. The manager stated they bought in bulk, but used little oil. I put them under permit and left the necessary forms. I called the Agricultural Commission 9-13-90 at 0900 hrs and talk to Bill Oosterlaan ^{about complaint}. He ^{advised} me that his investigation did not confirm the complaints either. NO further Action Required. UST-Notified. Case Closed.

Inspector

Mike Daly

Received by

County of Riverside

DEPARTMENT OF HEALTH

TO: Generator Section

DATE: 9-13-90

FROM: Underground Storage Tank Section

RE: Possible Hazardous Waste Generator

NAME OF FACILITY: MID FIELD FARM (Chicken Ranch)
ADDRESS OF FACILITY: 5th & Hillside (DUE EAST OF CORNER)
NORCO (TB 10, F6)
CONTACT PERSON: MGR - Yuki HATAKAKA
PHONE NUMBER: (714) 737-7400
TYPE OF WASTE: UST - Unocal 76 DISPENSER (UNUSED)
There could be more than one?
MIKE DALY

FA 34967

Dee
Chester

Ranch

Norco

1544 Madison
544 Hillside

18 20

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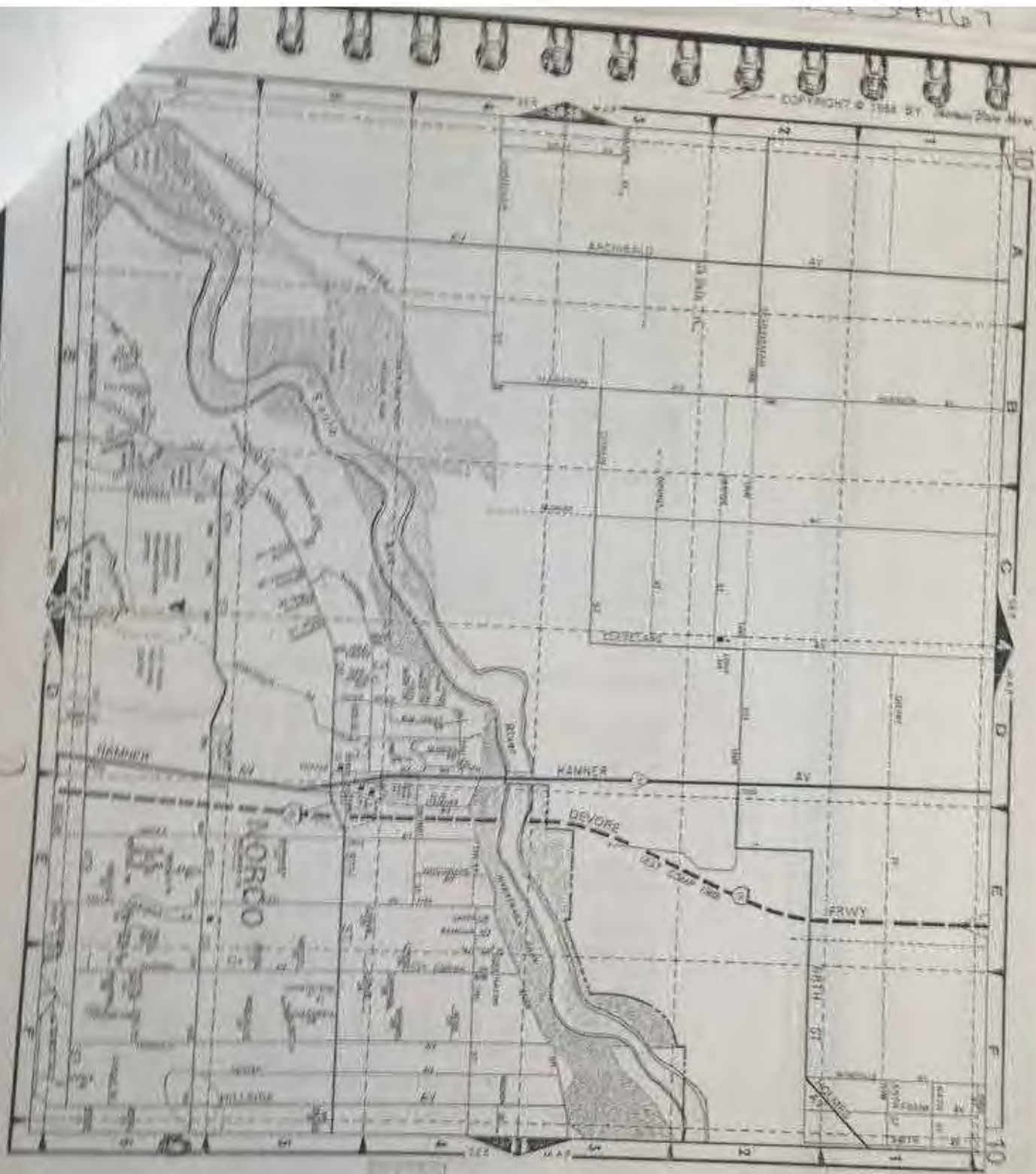
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LX

LY

LZ



Disclosures



County of Riverside Department of Environmental Health
Certified Unified Program Agency
PO Box 7909, Riverside, CA 92513
Phone: (951) 358-5055

FA 349167
PR 244200



Hazardous Materials Disclosure Inspection Report

Facility Name: <u>Hidden Villa Ranch</u>	Contact Name: <u>David Mayano</u>	Inspector: <u>L. Powell</u>
Address: <u>1511 Mountain Ave</u>	Telephone: <u>951-351-0735</u>	Date: <u>3/16/10</u>
Inspector Name: <u>L. Powell</u>	Level: <u>I</u>	Permit #: <u>349167</u>
Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Reinspection		CERS ID: _____

Violations checked below are for section(s) of California Health & Safety Code (HSC), California Code of Regulations (CCR), Code of Federal Regulations (CFR), or Riverside County Ordinance (RCO) indicated in italics. Items checked "Y" are in compliance. Items checked "N" are violations and must be corrected. "N/A" is not applicable.

Y	N	VIOL #	VIOLATION DESCRIPTION	Y	N	VIOL #	VIOLATION DESCRIPTION
Program Administration				Revisions to the HMMP			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	100	Current permit issued/posted. HSC 25507	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1010006	Significant change in chemical inventory submitted within 30 days. HSC 25508 (b)(4), 25509 (a)(1)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1010003	HMMP established and implemented. HSC 25507(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1010007	Substantial change in handler's operations submitted within 30 days. HSC 25508 (b)(4)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1010002	HMMP complete and submitted. HSC 25508, 25509 (a)(1), 25509(a)(1)	Property Owner Notification			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1010013	All program data reported electronically. HSC 25508(a)(4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1010011	Business on leased property notified property owner a release is required. HSC 25505
<input checked="" type="checkbox"/>	<input type="checkbox"/>	10101	HMMP is available onsite for review. RCO 001	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1010012	Business on leased property provided a copy of HMMP to property owner within 5 working days of request. HSC 25505
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1010008	HMMP reviewed and certified annually. HSC 25508(a)(1), 25508 (b)(4)	Facility Operations			
HMMP Components				<input checked="" type="checkbox"/>	<input type="checkbox"/>	104A	NFPA 704 sign(s) properly posted. HSC 001
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1010003	Business Activities and Owner/Operator information complete and submitted. HSC 25508(a)(1), 25508 (b)(4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	104C	Hazardous Materials storage area(s) properly posted. HSC 001
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1010004	Hazardous materials inventory complete and submitted. HSC 25508(a)(1), 25508 (b)(4), 25509 (a)(1), 25509 (a)(2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	104D	Emergency equipment properly posted. HSC 001
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1010005	Site map complete and submitted. HSC 25508(a)(1), 25508 (b)(4)	<input type="checkbox"/>	<input type="checkbox"/>	104E	Pesticide storage area(s) properly posted. HSC 001
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1010010	Response procedures for a release or threatened release complete and submitted. HSC 25508(a)(1), 25508 (b)(4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	105A	Materials stored to minimize the possibility of a release. HSC 001
Training Program				<input type="checkbox"/>	<input type="checkbox"/>	105B	Handling storage area(s) secure. HSC 001
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1020001	Established and submitted an appropriate training plan. HSC 25508(a)(1), 25508 (b)(4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	105C	Separation of incompatible materials. HSC 001
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1020002	Provided initial/refresh training and records maintained for 3 years. HSC 25508(a)(1), 25508 (b)(4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	105D	Containers properly labeled. HSC 001
Agricultural Facilities				Other Disclosure Violations			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1010014	Emergency response plan/procedures submitted if exemption requirements not met. HSC 25507 (a), 25508 (b)(1), 25508 (b)(2), 25508 (b)(3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1040001	Actual or threatened release reported to LHA and CDEC. HSC 25509(a)
<input type="checkbox"/>	<input type="checkbox"/>	1010015	Training plan/procedures submitted if exemption requirements not met. HSC 25507 (a)(1), 25508 (b)(1), 25508 (b)(2), 25508 (b)(3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	attached	Other violations observed. See attached report.
Remote/Unstaffed Facilities				Final Remarks			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1010016	HMMP submitted if facility does not meet exemption requirements. HSC 25508, 25509, 25509(a)(1), 25509 (a)(2)	<u>Preliminary HMD Inspection</u>			

Violated by L. Powell. Facility shall be issued a detailed HMD Inspection Report on a later date. Facility shall have 30 days from issuance of detailed HMD Inspection report to correct all violations.

<input type="checkbox"/> No violations observed during inspection.	Agent Signature: <u>David Mayano</u>
<input checked="" type="checkbox"/> This report shall serve as a notice to comply for minor violations and a notice of violation for all other violations.	Agent Name: <u>David Mayano</u>
You are hereby ordered to correct all noted violations within _____ days, or according to individual correction summaries provided, whichever is less.	Agent Title: <u>DCM</u>
Inspector Signature: <u>L. Powell</u>	



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

Environmental Protection & Oversight Division • Hazardous Materials Management Branch

SUPPLEMENTAL REPORT

Reference Date: 3/16/2016	Facility ID #: FA0034967	Program Element #: PR0054500	Page 1 of 1
NAME	ADDRESS	CITY	
Hidden Villa Ranch	1811 Mountain Ave,	Norco, CA 92860	

NOTE: Preliminary Hazardous Materials Disclosure (HMD) inspection conducted by L. Powell HMMS/REHS III on 3/16/2016. Consent granted to conduct preliminary HMD inspection was granted by David Magana, Distribution Center Manager, who was onsite during time of inspection. Supplemental report was provided on 3/16/2016. The following violations were observed at time of inspection:

104D: Fire extinguisher posted at facility's work shop area adjacent to rollup bay door was lacking an annual maintenance tag. Fire extinguisher at the fuel station island was lacking a safety pin and was lacking an annual maintenance tag. Fire extinguisher at the fuel station island was lacking an annual maintenance tag and the dial indicator was broken. The fire extinguishers at the fuel station island were sitting on the asphalt, not properly posted and lacking the fire extinguisher here signs.

Correction: Owner/operator shall replace all fire extinguishers at the fueling island with new functional units. Owner/operator shall properly post and identify all fire extinguishers at the fueling station island. Owner/operator shall ensure all fire extinguishers at the fueling station island are affixed with annual maintenance tags. Owner/operator shall provide annual maintenance tag for the fire extinguisher posted at facility's work shop area adjacent to rollup bay door.

105A: Owner/operator has failed to store materials to minimize the possibility of a release. At time of inspection, observed one compressed gas cylinder of Argon not properly secured at facility's work shop area.

Correction: Owner/operator shall store all materials to minimize the possibility of a release. Owner/operator properly store all compressed gas cylinders.

Note: HMMP provided to owner/operator at time of inspection.

All above mentioned violations shall be corrected within 30 days from the received by date located at the bottom of this page. For any further questions, feel free to contact County of Riverside, Department of Environmental Health, Hazardous Materials Branch, located at (951) 273-9143, located 2275 S. Main St, Corona CA 92882.

SPECIALIST PREPARING REPORT	DATE	RECEIVED BY	DATE
L. Powell HMMS/REHS III	1/30/2016		

CERTIFIED UNIFIED PROGRAM AGENCY



COUNTY OF RIVERSIDE
DEPARTMENT OF ENVIRONMENTAL HEALTH

Page 1 of 1

Hazardous Materials Management Branch • Hazardous Materials Handler Inspection Report

Facility Name: Hazardous Materials Handler Date: 10/11/13
Address: 10000 Main St Inspection: Routine ☒ Reinspection ☐
City: Corona Zip Code: 92509 Level: I Handler Facility #: 34101
Contact Person: Christina Bueno Phone #: 951-273-9143 APSA Facility #:

*Riverside County Ordinance 651 • California Code of Regulations Title 19 • Health & Safety Code Chapter 6.67 & 6.95 • California Fire Code
Items marked "No" are violations of the above-referenced codes and must be corrected as follows:

100. Current Permit

101. Hazardous Materials Business Emergency Plan

- A. Approved Plan on Site and Available for Review
B. Plan Updated within Past 3 Years

102. Chemical Inventory Disclosure

- A. Chemical Inventory Complete
B. Inventory Updated Annually

103. Emergency Response Plans and Procedures

- A. Prevention, Mitigation and Abatement Measures
B. Documented Employee Training
C. Evacuation Plan with Routes
D. Facility Map with Location of Chemicals
E. MSDS Available
F. Releases Reported

104. Posting

- A. NFPA 704 Sign(s) Posted
B. Emergency Phone Numbers Posted
C. Hazardous Materials Storage Area Posted
D. Emergency Equipment Posted
E. Pesticide Storage Area Posted

105. Storage

- A. Maintained to Minimize the Possibility of Release
B. Handling Areas Secured
C. Incompatibles Stored Separately
D. Containers Properly Labeled

400. Aboveground Petroleum Storage Act

☒ NA ☒ Tier I ☐ Tier II ☐ Exempt ☐ ≥ 10,000 Gallons

- A. SPCC Plan Prepared
B. Tank Facility Statement Filed Annually/HMBEP Annual Certification Form/Current HMBEP
C. SPCC Plan Reviewed within Past 5 Years Date of Last Review:
D. Exempt Facility Only:
No Single Tank > 20,000 Gallons
Aggregate Capacity < 100,000 Gallons Daily
Inspection/Allow UFA Inspection/Install
Secondary Containment if Required by UFA

☒ Notice of Violation: All violations shall be corrected. Return to compliance/ reinspection shall be completed on or after 11/13

Received by: Christina Bueno

Print Name: Christina Bueno

Title: Compliance manager

Specialist (Print): Christina Bueno

Riverside Office (951) 388-6055
P.O. Box 7600
Riverside, CA 92513-7600

Indio Office (760) 863-8976
47950 Arabia St. #A
Indio, CA 92201

Hemet Office (951) 766-8524
800 S. Sanderson Ave. #102
Hemet, CA 92345

Corona Office (951) 273-9143
2275 S. Main St. #204
Corona, CA 92832

Am



COUNTY OF RIVERSIDE
DEPARTMENT OF ENVIRONMENTAL HEALTH

SUPPLEMENTAL REPORT

Page 3 of 3

Reference Date: 5/17/13

Name: Hickory Valley Ranch

Address: 1501 Mountain Ave, Hemet CA 93810

Re: Underground Storage Tank Inspection Facility ID: 246207

Remarks:

The above mentioned facility shall submit in writing what modifications / upgrades were made in the conversion of the 1015 39 Underground Storage Tank to Red Dip Diesel Tank

- Identified All tank as closed
- Eliminated vent cap on tank
- Sampled vapor recovery lines
- Vent should not be manifested, should be separate vent line
- All dispensers were identified as Red Dip Diesel

Specialist: L. Powell

Received By: [Signature]



**COUNTY OF RIVERSIDE
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
SUPPLEMENTAL REPORT**

DATE	LOCATION	FACILITY#
5-8-2013	Hidden Villa Ranch 1811 Mountain Ave Norco, CA 92860	34967

Hazardous Materials Disclosure Inspection Report

This Supplemental Report details the violations noted during the May 6, 2013 hazardous materials handler inspection report. The above mentioned facility specializes in asphalt patching and seal coating, line striping and other parking lot construction. Photos available upon request.

102A. Owner/operator has failed to submit complete and accurate chemical inventory sheets listed on Hazardous Business Emergency Plan dated 6/11/2012. The facility requires inventory sheets for the following Hazardous Materials:

- A. Two diesel emergency generator tanks.
- B. Lead Acid batteries (3 forklifts.)
- C. Spare propane tanks for the 2 forklifts.
- D. 300 gallon new oil tank.
- E. One 55-gallon drum of waste antifreeze.
- F. One 55-gallon drum of Urea.

Correction: Owner/operator shall submit complete and accurate chemical inventory sheets for all hazardous materials and for all hazardous waste when quantities exceed 55 gallons, 500 pounds, or 200 cubic feet.

103C. Owner/operator does not have a complete evacuation plan available on site.

Correction: Owner/operator shall include evacuation plans and procedures in the business emergency plan. These plans and procedures shall be available onsite for review, as well as, included as part of employee training.

103D. Facility map submitted on Hazardous Business Emergency Plan dated 6/11/2012 is incomplete. The facility map shall include the following information:

- A. Location of the underground storage tanks and dispensers
- B. Location of spill equipment.
- C. Location of the fuel underground storage tanks emergency shut off.
- D. Locations of all the inventoried chemical/hazardous materials onsite.
- E. Streets with nearest cross street.
- F. Steel entrance gate.
- G. Building entrances doors.

Correction: Owner/operator shall submit to this Department and maintain onsite, an approved facility map.

Date report delivered

5/13/13

Specialist

Lester Powell HMMS III

Received By

[Signature]



Certified Unified Program Agency
County of Riverside Community Health Agency
Department of Environmental Health Hazardous Materials Management Branch
Hazardous Materials Handler Inspection Report

Facility Name: Hidden Villa Ranch Date: 3/27/12
 Address: 1811 Mountain Ave Inspection: Routine ☒ Reinspection ☐
 City: Norco Zip Code: 92860 Level: _____ Facility #: 0034967
 Contact Person: Christina Burns Number of Employees: 10 Telephone: 951-221-7866

Riverside County Ordinance 691 California Code of Regulations Title 19 Health & Safety Code Chapter 6.95 California Fire Code

Y	N	NA	Items marked "No" are violations of the above-referenced codes and must be corrected as follows:
<input checked="" type="checkbox"/>			100. Current Permit <u>Hazardous Materials on site</u>
			101. Hazardous Materials Business Emergency Plan <u>UST Diesel</u>
<input checked="" type="checkbox"/>			A. Approved Plan on Site and Available for Review <u>UST Emergency Diesel</u>
<input checked="" type="checkbox"/>			B. Plan Updated within Past 3 Years <u>* AGT (2) Diesel (Emergency Gen.)</u>
			102. Chemical Inventory Disclosure <u>* Lead Acid Batteries (3 Four Liter)</u>
<input checked="" type="checkbox"/>			A. Chemical Inventory Complete <u>20 Gallon jugs used by mechanics</u>
<input checked="" type="checkbox"/>			B. Inventory Updated Annually <u>* This property Four Liter (5 pails)</u>
			103. Emergency Response Plans and Procedures
<input checked="" type="checkbox"/>			A. Prevention, Mitigation and Abatement Measures <u>Mechanic Shop</u>
<input checked="" type="checkbox"/>			B. Documented Employee Training <u>* 300 gal. New oil</u>
<input checked="" type="checkbox"/>			C. Evacuation Plan with Routes <u>* Waste Autotractor 55 gal.</u>
<input checked="" type="checkbox"/>			D. Facility Map with Location of Chemicals <u>* New Oil (25 gal.)</u>
<input checked="" type="checkbox"/>			E. MSDS Available on computer <u>* Urea 1-55 gal.</u>
			104. Posting <u>(Note: oxygen and acetylene cylinders are now on truck)</u>
<input checked="" type="checkbox"/>			A. NFPA 704 Sign(s) Posted <u>102, A, B.) The * hazardous</u>
<input checked="" type="checkbox"/>			B. Emergency Phone Numbers Posted <u>materials listed above require</u>
			C. Hazardous Materials Storage Area Posted <u>separate inventory sheets.</u>
<input checked="" type="checkbox"/>			D. Emergency Equipment Posted <u>Keep copies onsite and submit</u>
<input checked="" type="checkbox"/>			E. Pesticide Storage Area Posted <u>copies to the Corona office</u>
			105. Storage <u>Correction Date: 4/10/12</u>
<input checked="" type="checkbox"/>			A. Maintained to Minimize the Possibility of Release <u>30P</u>
<input checked="" type="checkbox"/>			B. Handling Areas Secured
<input checked="" type="checkbox"/>			C. Incompatibles Stored Separately
<input checked="" type="checkbox"/>			D. Containers Properly Labeled
<input checked="" type="checkbox"/>			106. Aboveground Tank/SPCC



The above noted violations shall be corrected within _____ days.
 Received by: X Neal E
 Print Name: Neal E
 Title: DOO

Specialist: Barley
 Corona Office (951) 273-9143
 2275 S. Main St #204
 Corona, CA 92882

Hemet Office (951) 746-8524
 890 S. Sanderson Ave. #102
 Hemet, CA 92343

Indio Office (760) 863-8976
 47-950 Arabia St. #A
 Indio, CA 92201

Riverside Office (951) 358-5055
 4065 County Circle Dr. #104
 Riverside, CA 92503

APSA



MARKS SHEET

Roll No. _____

Name of the Candidate _____

Class _____

Date _____

Subject _____

Page _____

1. The student has shown a good understanding of the concepts of the subject. The answer is well written and to the point. The student has shown a good understanding of the concepts of the subject. The answer is well written and to the point.

2. The student has shown a good understanding of the concepts of the subject. The answer is well written and to the point. The student has shown a good understanding of the concepts of the subject. The answer is well written and to the point.

3. The student has shown a good understanding of the concepts of the subject. The answer is well written and to the point. The student has shown a good understanding of the concepts of the subject. The answer is well written and to the point.

4. The student has shown a good understanding of the concepts of the subject. The answer is well written and to the point. The student has shown a good understanding of the concepts of the subject. The answer is well written and to the point.



Signature _____

Page No. _____



Certified Unified Program Agency
County of Riverside Community Health Agency
Department of Environmental Health
Hazardous Materials Management Division

Page 3 of 3 pages

APSA

SUPPLEMENTAL REPORT

Reference Date: 3/27/12

Name: Hidden Villa Ranch

Address: 1811 Mountain Ave, Norco

Facility # 0034967

Re: Hazardous Materials

Remarks:

(OS-A.) The facility has a 55 gallon drum of ZEP-A-LUME (60%) full which contains a Hydrofluoric acid Soldering paste mixture; the product is used to clean truck aluminum rims and other aluminum items. The residue, rinse water, contaminated rags would be classified as a hazardous waste. The residue and rinse water cannot be discharged to the ground, storm drain or sewer system. If the product is no longer used onsite, provide written documentation for the possible return of the product to ZEP, sold to a company for legal reuse or dispose of the product as a hazardous waste.

Correction Date: 4/07/12

Specialist: [Signature]

Received By: [Signature]



County of Riverside Department of Environmental Health
Certified Unified Program Agency
P.O. Box 7909, Riverside, CA 92513
Phone: (951) 358-5055



Aboveground Petroleum Storage Act Inspection Report - Tiers I/II/CE

Facility Name: Hidden Villa Ranch Contact Name: David Magana Inspection Date: 3/10/10
Address: 151 Mountain Ave Telephone: 757-60735 Permit #: 3F107
Inspector Name: L. Russell Inspection Type: ☒ Routine ☐ Reinspection Program Level: ☒ Tier I ☐ Tier II ☐ Cond. Exempt
SPCC Plan Date: Last Plan Amendment: Total Storage Capacity: CERS ID:

Violations checked below are for section(s) of California Health & Safety Code (HSC), California Code of Regulations (CCR), Code of Federal Regulations (CFR), or Riverside County Ordinance (RCO) indicated in italics. References to CFR are made in accordance with HSC 25210.4.5(a) for this program. Items checked "Y" are in compliance; items checked "N" are violations and must be corrected. "N/A" is not applicable.

Y	N	VIOL #	VIOLATION DESCRIPTION	Y	N	VIOL #	VIOLATION DESCRIPTION
General Requirements (All facility levels)				SPEC Requirements (Tier I/II)			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4010032	Tank facility statement or HMRP submitted. <i>(HSC 25210.4.5(a))</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4010031	SPCC Plan/template completed. <i>(40 CFR 112.3)</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4010033	APSA permit fee paid. <i>(HSC 25210.4.5(a))</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4010036	SPCC Plan/template available onsite. <i>(40 CFR 112.3(a)(2))</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4010034	Active APSA permit. <i>(HSC 25210.4.5(a))</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4010039	5-year review of SPCC Plan/template complete. <i>(40 CFR 112.5(a))</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4010035	Adequate training provided to personnel. <i>(40 CFR 112.7(a)(1))</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4010010	SPCC Plan/template amended as necessary. <i>(40 CFR 112.5(a))</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4010001	Spills of 1 barrel (42 gallons) or more reported. <i>(HSC 25210.4.5(a))</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4010021	Inspections/test conducted & records retained. <i>(40 CFR 112.7(a))</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Attached	Other violations observed. See inspection report.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4010035	Facility meets tier (I/II) requirements. <i>(40 CFR 112.3(a))</i>
Conditionally Exempt Facility Requirements				Operational Requirements (Tier I/II)			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4030012	Daily inspections conducted of oil-handling areas. <i>(HSC 25210.4.5(a))</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4030002	Secondary containment holds required amount. <i>(40 CFR 112.7(a)(1))</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4030016	Consent for inspection granted. <i>(HSC 25210.4.5(a))</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4030013	Containment systems impervious to oil. <i>(40 CFR 112.7(a)(2))</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4010031	Secondary containment installed as determined by inspector. <i>(HSC 25210.4.5(a))</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4030021	Leaks immediately addressed. <i>(40 CFR 112.7(a)(3))</i>

Preliminary APSA Inspection conducted by L. Russell HMMHS/REHS III.

Facility shall be issued a detailed APSA Inspection report at a later date.

Facility shall have 30 days from issuance of detailed APSA Inspection report to abate all violations.

- ☐ No violations observed during inspection.
☒ This report shall serve as a notice to comply for minor violations and a notice of violation for all other violations.

You are hereby ordered to correct all noted violations within 30 days days, or according to individual correction summaries provided, whichever is less.

Inspector signature: L. Russell

Agent signature: David Magana

Agent Name: David Magana

Agent Title: DEM



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

Environmental Protection & Oversight Division • Hazardous Materials Management Branch

SUPPLEMENTAL REPORT

Inspection Date: 3/16/2016	Facility ID #: FA0034967	Program Element #: PR0063067	Page 1 of 1
NAME	ADDRESS	CITY	
Golden Villa Ranch	1811 Mountain Ave,	Norco, CA 92860	

NOTE: Preliminary Aboveground Petroleum Storage Act (APSA) inspection conducted by L. Powell HMMS/REHS III on 3/16/2016. Consent granted to conduct preliminary APSA inspection was granted by David Magana, Distribution Center Manager, who was onsite during time of inspection. Supplemental report was provided on 3/16/2016. The following violations were observed at time of inspection:

4020001: Owner/operator has failed to provide adequate training to personnel. Owner/operator has failed to complete the oil handling personnel training and briefing log in attachment 3.4 of facility's Spill Prevention, Control, and Countermeasure (SPCC) Plan. Owner/operator has failed to conduct annual discharge prevention briefings for oil handling personnel.
Correction: Owner/operator shall provide annual discharge prevention briefings for oil handling personnel to assure adequate understanding of the SPCC Plan for the facility. Owner/operator shall complete the oil handling personnel training and briefing log in attachment 3.4 of facility's SPCC Plan. Owner/operator shall keep completed oil handling personnel training and briefing log onsite at facility for a period of 3 years, to be made available upon request.

4030032: Owner/operator has failed to conduct daily inspections of oil handling areas.
Correction: Owner/operator shall conduct daily inspections of all oil handling areas. Owner/operator shall complete the inspection log and schedule in attachment 3.1 of facility's SPCC Plan. Owner/operator shall keep completed inspection log and schedule log onsite at facility for a period of 3 years, to be made available upon request.

4010008: Owner/operator has failed to maintain facility's SPCC Plan onsite readily available upon request.
Correction: Owner/operator shall maintain facility's SPCC Plan onsite, to be made available upon request. A copy of facility's SPCC Plan was given to owner/operator at time of inspection.

All above mentioned violations shall be corrected within 30 days from the received by date located at the bottom of this page. For any further questions, feel free to contact County of Riverside, Department of Environmental Health, Hazardous Materials Branch, located at (951) 273-9143, located 2275 S. Main St, Corona CA 92882.

4/20/16

SPECIALIST PREPARING REPORT	DATE	RECEIVED BY	DATE
L. Powell HMMS/REHS III	4/30/2016		

CERTIFIED UNIFIED PROGRAM AGENCY



County of Riverside
Department of Environmental Health
Hazardous Materials Branch
P.O. Box 7600
Riverside, CA 92513-7600
<http://www.rivcoeh.org>



City of Riverside Fire Department
Fire Prevention Bureau
3900 Main Street, 3rd Floor
Riverside, CA 92522
(951) 826-5737

UNIFIED PROGRAM CONSOLIDATED FORM
Aboveground Storage Tank Facility Statement
Notification/Change in Status

Page 01 of 01

I. Facility/Business Information

Facility ID# PA34967	Facility Name Hidden Villa Ranch	Owner Name Luberski, Inc.
Facility Address 1811 Mountain Avenue	Owner Mailing Address 310 North Harbor Blvd. Ste 203	City Fullerton
City Norco	Zip Code 92860	State CA
Contact Name David Magaña	Contact Phone (951) 271-3866	Contact Email Dmagana@hiddenvilla.com
		Owner Phone (714) 680-3447

Does the facility have an SPCC plan? ☐ Yes ☒ No If yes, date of last SPCC Plan Revision/Review: _____
(see directions on reverse)

If the facility does not have an SPCC plan, is it in progress? ☒ Yes ☐ No If yes, expected completion date: 07/15/2013

II. Total Facility Capacity (in gallons)

Facility's total aboveground petroleum product storage tank capacity for all tanks/containers/equipment/systems greater than or equal to 55 gallons (see directions on reverse)

TOTAL CAPACITY
gal

III. Tank Details - Include each aboveground tank that contains a petroleum product or other type of oil (including mineral, animal, or vegetable oils). Attach additional pages should your facility have more tanks

Tank ID# (e.g. 1, 2, 3, etc.)	Contents (Gas, Diesel, etc.)	Capacity (in gallons)	Tank Location (Describe location)	Year Installed	Tank type: <input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Other:	Secondary Containment <input type="checkbox"/> Yes <input type="checkbox"/> No
#1 Generator	Diesel	1000	north	2001	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
#2 Generator	Diesel	1000	south		<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
#1 Tank	New Oil	300	south		<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
#2 Tank	Waste Oil		south		<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Steel <input type="checkbox"/> Fiberglass/Plastic <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No

IV. Signature

I certify under penalty of law that the information submitted is accurate and complete to the best of my knowledge.

Signature of owner or tank facility operator

David Magaña

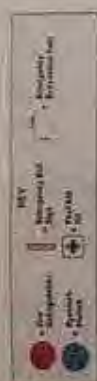
Printed name of owner or tank facility operator

David Magaña

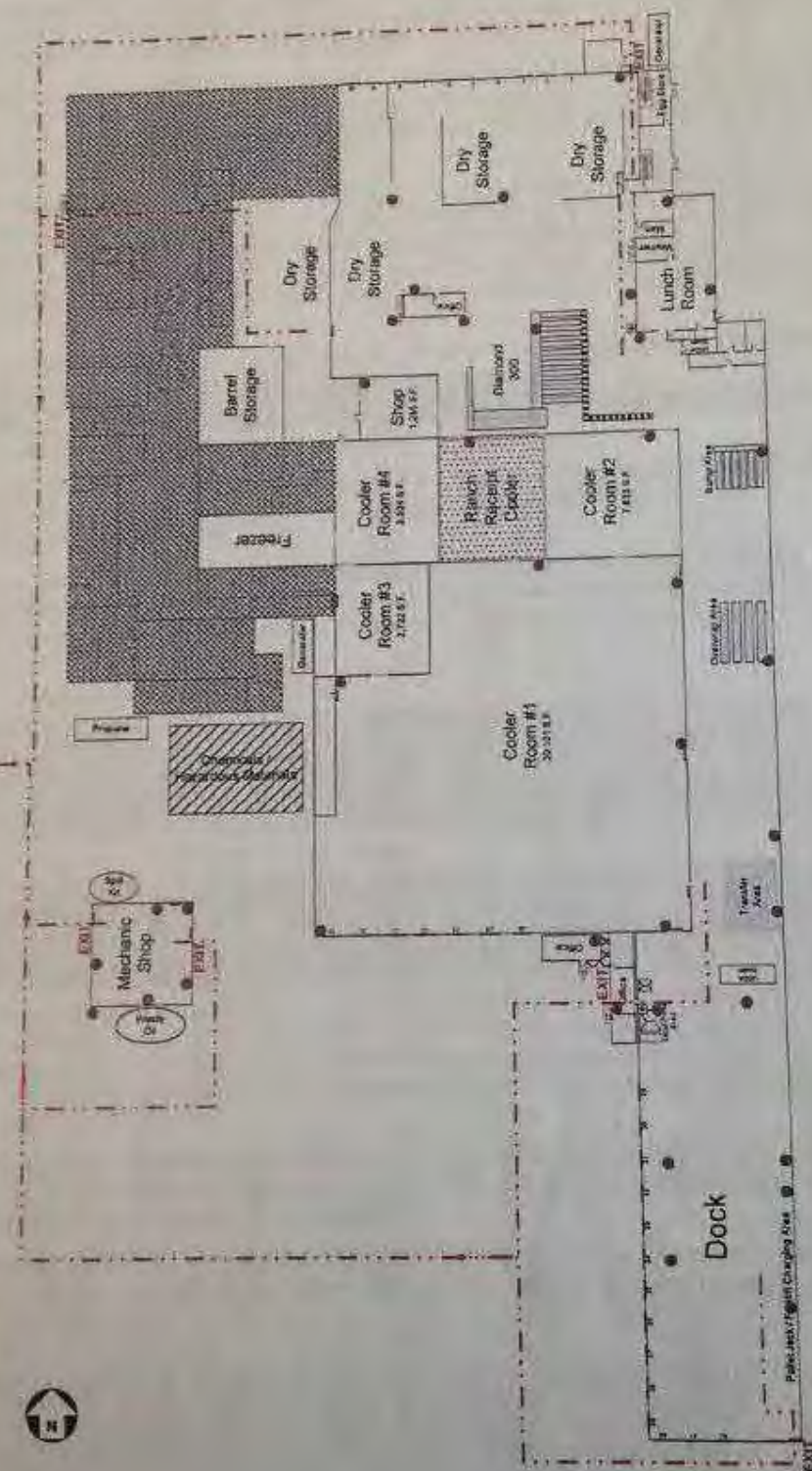
Date (MM/DD/YYYY)

7/17/13

Get a copy of this report



HIDDEN VILLA RANCH
1811 MOUNTAIN AVE.
NORCO, CA 92860



Mountain Ave.

2nd Street

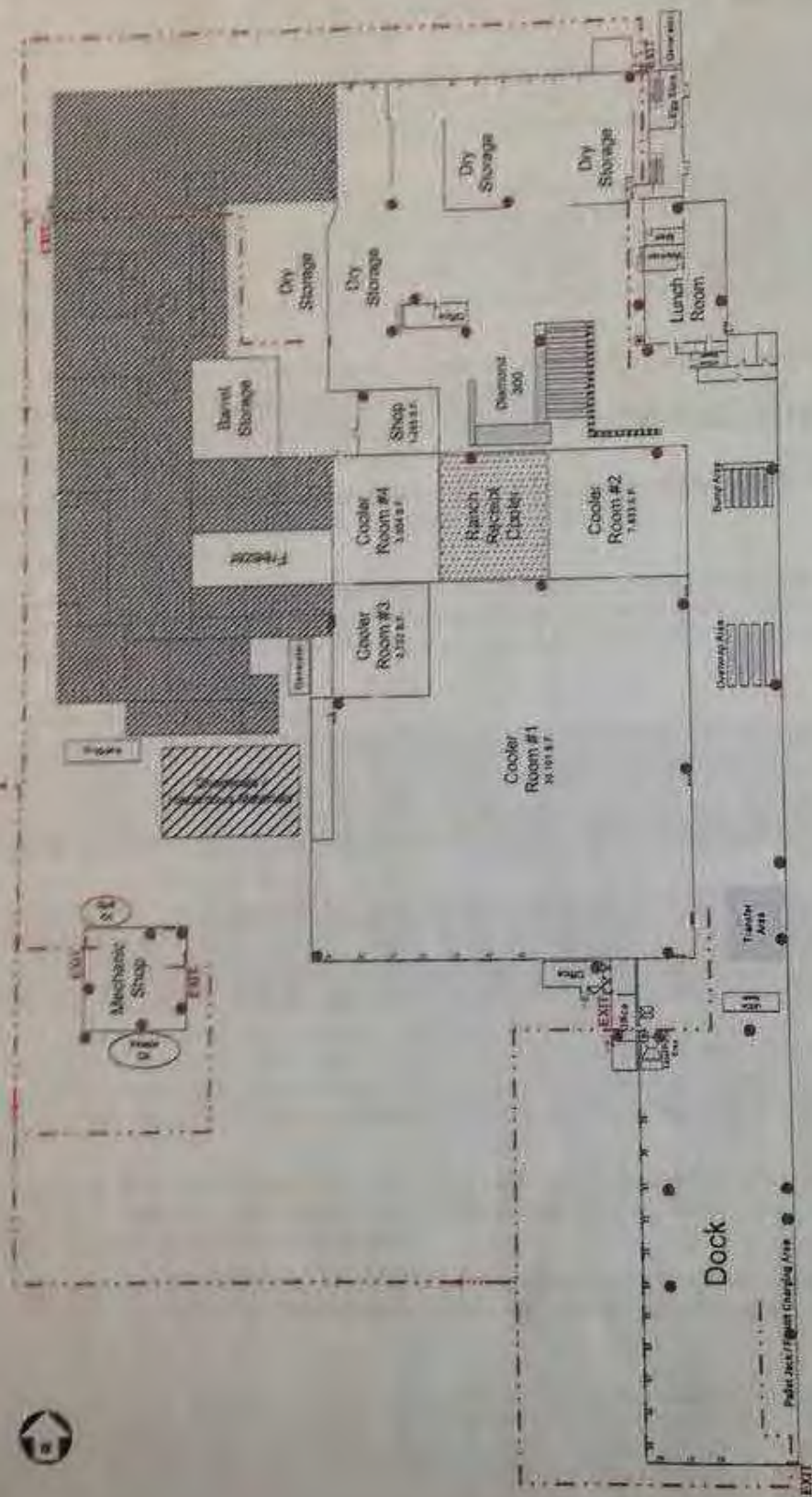
1000



HIDDEN VILLA RANCH
1811 MOUNTAIN AVE.
NORCO, CA 92860

STAGING AREA

Drainage
Sanitation



Entrance

Mountain Ave.

Tier I Qualified Facility SPCC Plan

This template constitutes the SPCC Plan for the facility, when completed and signed by the owner or operator of a facility that meets the applicability criteria in §112.3(g)(1). This template addresses the requirements of 40 CFR part 112. Maintain a complete copy of the Plan at the facility if the facility is normally attended at least four hours per day, or for a facility attended fewer than four hours per day, at the nearest field office. When making operational changes at a facility that are necessary to comply with the rule requirements, the owner/operator should follow state and local requirements (such as for permitting, design and construction) and obtain professional assistance, as appropriate.

Facility Description

Facility Name Hidden Villa Ranch- Mountain Avenue Plant (MAP)

Facility Address 1811 Mountain Ave

City Norco

State CA

ZIP 92860

County Riverside

Tel. Number (951) 271 - 3866

Owner or Operator Name Luberski Inc

Owner or Operator Address 310 N. Harbor Blvd

City Fullerton

State CA

ZIP 92832

County Orange

Tel. Number (714) 680 - 3447

I. Self-Certification Statement (§112.6(a)(1))

The owner or operator of a facility certifies that each of the following is true in order to utilize this template to comply with the SPCC requirements:

I, David Magaña, certify that the following is accurate:

1. I am familiar with the applicable requirements of 40 CFR part 112;
2. I have visited and examined the facility;
3. This Plan was prepared in accordance with accepted and sound industry practices and standards;
4. Procedures for required inspections and testing have been established in accordance with industry inspection and testing standards or recommended practices;
5. I will fully implement the Plan;
6. This facility meets the following qualification criteria (under §112.3(g)(1)):
 - a. The aggregate aboveground oil storage capacity of the facility is 10,000 U.S. gallons or less; and
 - b. The facility has had no single discharge as described in §112.1(b) exceeding 1,000 U.S. gallons and no two discharges as described in §112.1(b) each exceeding 42 U.S. gallons within any twelve month period in the three years prior to the SPCC Plan self-certification date, or since becoming subject to 40 CFR part 112 if the facility has been in operation for less than three years (not including oil discharges as described in §112.1(b) that are the result of natural disasters, acts of war, or terrorism); and
 - c. There is no individual oil storage container at the facility with an aboveground capacity greater than 5,000 U.S. gallons.
7. This Plan does not deviate from any requirement of 40 CFR part 112 as allowed by §112.7(a)(2) (environmental equivalence) and §112.7(d) (impracticability of secondary containment) or include any measures pursuant to §112.8(c)(6) for produced water containers and any associated piping;
8. This Plan and individual(s) responsible for implementing this Plan have the full approval of management and I have committed the necessary resources to fully implement this Plan.

understand my other obligations relating to the storage of oil at this facility, including, among others:

1. To report any oil discharge to navigable waters or adjoining shorelines to the appropriate authorities. Notification information is included in this Plan.
2. To review and amend this Plan whenever there is a material change at the facility that affects the potential for an oil discharge, and at least once every five years. Reviews and amendments are recorded in an attached log [See Five Year Review Log and Technical Amendment Log in Attachments 1.1 and 1.2.]
3. Optional use of a contingency plan. A contingency plan:
 - a. May be used in lieu of secondary containment for qualified oil-filled operational equipment, in accordance with the requirements under §112.7(k), and;
 - b. Must be prepared for flowlines and/or intra-facility gathering lines which do not have secondary containment at an oil production facility, and;
 - c. Must include an established and documented inspection or monitoring program; must follow the provisions of 40 CFR part 109; and must include a written commitment of manpower, equipment and materials to expeditiously remove any quantity of oil discharged that may be harmful. If applicable, a copy of the contingency plan and any additional documentation will be attached to this Plan as Attachment 2.

I certify that I have satisfied the requirement to prepare and implement a Plan under §112.3 and all of the requirements under §112.6(a). I certify that the information contained in this Plan is true.

Signature: David Magana

Title: Distribution Center Manager

Name: David Magana

Date: 7/17/2013

II. Record of Plan Review and Amendments

Five Year Review (§112.5(b)):

Complete a review and evaluation of this SPCC Plan at least once every five years. As a result of the review, amend this Plan within six months to include more effective prevention and control measures for the facility, if applicable. Implement any SPCC Plan amendment as soon as possible, but no later than six months following Plan amendment. Document completion of the review and evaluation, and complete the Five Year Review Log in Attachment 1.1. If the facility no longer meets Tier I qualified facility eligibility, the owner or operator must revise the Plan to meet Tier II qualified facility requirements, or complete a full PE certified Plan.

Table G-1 Technical Amendments (§§112.5(a), (c) and 112.6(a)(2))

This SPCC Plan will be amended when there is a change in the facility design, construction, operation, or maintenance that materially affects the potential for a discharge to navigable waters or adjoining shorelines. Examples include adding or removing containers, reconstruction, replacement, or installation of piping systems, changes to secondary containment systems, changes in product stored at this facility, or revisions to standard operating procedures.	<input checked="" type="checkbox"/>
Any technical amendments to this Plan will be re-certified in accordance with Section I of this Plan template. [§112.6(a)(2)] [See Technical Amendment Log in Attachment 1.2]	<input checked="" type="checkbox"/>

Requirements

Storage Containers (§112.7(a)(3)(i)):

Table G-2 Oil Storage Containers and Capacities

Table G-2 Oil Storage Containers and Capacities

This table includes a complete list of all oil storage containers (aboveground containers and completely buried tanks) with capacity of 55 U.S. gallons or more, unless otherwise exempt from the rule. For mobile/portable containers, an estimated number of containers, types of oil, and anticipated capacities are provided.

Container	Type of Oil	Shell Capacity (g)
-----------	-------------	--------------------

[illegible]

Total Aboveground Storage Capacity	2300	gallons
Total Completely Buried Storage Capacity		gallons
Facility Total Oil Storage Capacity	2300	gallons

* Aboveground storage containers that must be included when calculating total facility oil storage capacity include: tanks and mobile or portable containers; oil-filled operational equipment (e.g., transformers); other oil-filled equipment, such as flow-through process equipment. Exempt containers that are not included in the capacity calculation include: any container with a storage capacity of less than 55 gallons of oil; containers used exclusively for wastewater treatment; permanently closed containers; motive power containers; hot-mix asphalt containers; heating oil containers used solely at a single-family residence; and pesticide application equipment or related mix containers.

³ Although the criteria to determine eligibility for qualified facilities focuses on the aboveground oil storage containers at the facility, the completely buried tanks at a qualified facility are still subject to the rule requirements and must be addressed in the template; however, they are not counted toward the qualified facility applicability threshold.

¹ Police brought qualified facility applicability threshold.

2. Secondary Containment and Oil Spill Control (§§112.6(a)(3)(i) and (ii), 112.7(c) and 112.9(c)(2)):

Table G-3 Secondary Containment and Oil Spill Control

Appropriate secondary containment and/or diversionary structures or equipment¹ is provided for all oil handling containers, equipment, and transfer areas to prevent a discharge to navigable waters or adjoining shorelines. The entire secondary containment system, including walls and floor, is capable of containing oil and is constructed so that any discharge from a primary containment system, such as a tank or pipe, will not escape the containment system before cleanup occurs.

Use one of the following methods of secondary containment or its equivalent: (1) Dikes, berms, or retaining walls sufficiently impervious to contain oil; (2) Curbing; (3) Culverting, gutters, or other drainage systems; (4) Weirs, booms, or other barriers; (5) Spill diversion ponds; (6) Retention ponds; or (7) Sorbent materials.

Table G-4 below identifies the tanks and containers at the facility with the potential for an oil discharge, the mode of failure, the flow direction and potential quantity of the oil, and the secondary containment method and containment capacity that is provided.

Table G-4 Containers with Potential for an Oil Discharge

Area	Type of failure (discharge scenario)	Potential discharge volume (gallons)	Direction of flow for uncontained discharge	Secondary containment method ^a	Secondary containment capacity (gallons)
Bulk Storage Containers and Mobile/Portable Containers^b					
Waste Oil (Shop)	Tank leak	150	SE	N/A	N/A
Fresh Oil (Shop)	Tank or Line Leak	300	S	N/A	N/A
Oil-filled Operational Equipment (e.g., hydraulic equipment, transformers)^c					
N/A					
Piping, Valves, etc.					
N/A					
Product Transfer Areas (location where oil is loaded to or from a container, pipe or other piece of equipment.)					
Shop	Drips or Line Failure	2	S	N/A	N/A
Other Oil-Handling Areas or Oil-Filled Equipment (e.g., flow-through process vessels at an oil production facility)					

^a Use one of the following methods of secondary containment or its equivalent: (1) Dikes, berms, or retaining walls sufficiently impervious to contain oil; (2) Curbing; (3) Collecting gutters, or other drainage systems; (4) Weirs, booms, or other barriers; (5) Spill diversion ponds; (6) Retention ponds; or (7) Sorbent materials.

^b For storage tanks and bulk storage containers, the secondary containment capacity must be at least the capacity of the largest container plus additional capacity to contain rainfall or other precipitation.

^c For oil-filled operational equipment: Document in the table above if alternative measures to secondary containment (as described in §112.7(b)) are implemented at the facility.

Inspections, Testing, Recordkeeping and Personnel Training (§§112.7(e) and (f), 112.8(c)(6) and (d)(4), 112.9(c)(3), 112.12(c)(6) and (d)(4)):

Table G-5 Inspections, Testing, Recordkeeping and Personnel Training

An inspection and/or testing program is implemented for all aboveground bulk storage containers and piping at this facility. [§§112.8(c)(6) and (d)(4), 112.9(c)(3), 112.12(c)(6) and (d)(4)] ☒

The following is a description of the inspection and/or testing program (e.g. reference to industry standard utilized, scope, frequency, method of inspection or test, and person conducting the inspection) for all aboveground bulk storage containers and piping at this facility:

The Above Ground tanks will be visually inspected daily by trained Shop personnel

All Hidden Villa Ranch employees that use any type of oil are trained and records are kept on file.

Inspections, tests, and records are conducted in accordance with written procedures developed for the facility. Records of inspections and tests kept under usual and customary business practices will suffice for purposes of this paragraph. [§112.7(e)]	<input checked="" type="checkbox"/>
A record of the inspections and tests are kept at the facility or with the SPCC Plan for a period of three years. [§112.7(e)] [See Inspection Log and Schedule in Attachment 3.1]	<input checked="" type="checkbox"/>
Inspections and tests are signed by the appropriate supervisor or inspector. [§112.7(e)]	<input checked="" type="checkbox"/>
Personnel, training, and discharge prevention procedures [§112.7(f)]	
Oil-handling personnel are trained in the operation and maintenance of equipment to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; and, the contents of the facility SPCC Plan. [§112.7(f)]	<input checked="" type="checkbox"/>
A person who reports to facility management is designated and accountable for discharge prevention. [§112.7(f)]	<input checked="" type="checkbox"/>
Name/Title: Charles Flood/Shop Mechanic	
Discharge prevention briefings are conducted for oil-handling personnel annually to assure adequate understanding of the SPCC Plan for that facility. Such briefings highlight and describe past reportable discharges or failures, malfunctioning components, and any recently developed precautionary measures. [§112.7(f)] [See Oil-handling Personnel Training and Briefing Log in Attachment 3.4]	<input checked="" type="checkbox"/>

Security (excluding oil production facilities) §112.7(g):

Table G-6 Implementation and Description of Security Measures

Security measures are implemented at this facility to prevent unauthorized access to oil handling, processing, and storage area. ☒

The following is a description of how you secure and control access to the oil handling, processing and storage areas; secure master flow and drain valves; prevent unauthorized access to starter controls on oil pumps; secure out-of-service and loading/unloading connections of oil pipelines; address the appropriateness of security lighting to both prevent acts of vandalism and assist in the discovery of oil discharges:

Cameras are installed

Locks are placed

Gate Guard is at front of building

All visitors must sign in before entering

5. Emergency Procedures and Notifications (§112.7(a)(3)(iv) and 112.7(a)(5)):

Table G-7 Description of Emergency Procedures and Notifications

The following is a description of the immediate actions to be taken by facility personnel in the event of a discharge to navigable waters or adjoining shorelines [§112.7(a)(3)(iv) and 112.7(a)(5)]:

A release of Hazardous Material will be stopped by containment dams and absorbents.

Authority must be used to document testing and service performed at the facility. A separate certification or report is required for each technician who performs the work. A copy of this form must be provided to the local agency regulating UST systems.

Annual Maintenance System Certification	Pass	Yes	No
Certification	Pass	Yes	No

Ver. 1-L-dcc-3-18-10

Contact List (§112.7(a)(3)(vi)):

Table G-8 Contact List

Contact Organization / Person	Telephone Number
National Response Center (NRC)	1-800-424-8802
Cleanup Contractor(s)	
Key Facility Personnel	
Designated Person Accountable for Discharge Prevention: David Magaña	Office: (909) 271-3866 Emergency: (951) 858-6312
Eduardo Saldivar	Office: (909) 271-3866 Emergency: (323) 595-0420
Mansa Ojeda	Office: (909) 271-3866 Emergency: (714) 471-0008
N/A	Office: Emergency:
State Oil Pollution Control Agencies EPA Region 9	(415) 744-2200
Other State, Federal, and Local Agencies California's Office of Emergency Services, Warning Center	(916) 262-1621
Local Fire Department Norco Fire Department	(951) 737-5541
Local Police Department Norco Police Department	(951) 270-5673
Hospital Corona Regional Hospital	(951) 737-4343
Other Contact References (e.g., downstream water intakes or neighboring facilities)	

Table G-11 General Rule Requirements for Onshore Oil Production Facilities

		N/A
ground valves and piping associated with transfer operations are inspected periodically and on a regular schedule. The general condition of flange joints, valve glands and bodies, drip pans, pipe hangers, pumping well polish rod stuffing boxes, bleeder and gauge valves, and other such items are included in the inspection. [See Inspection Log and Schedule in Attachment 3.1] [§112.9(d)(1)]	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Oil spill contingency plan and written commitment of resources are provided for flowlines and intra-facility gathering lines [See Oil Spill Contingency Plan and Checklist in Attachment 2 and Inspection Log and Schedule in Attachment 3.1] [§112.9(d)(3)]	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Appropriate secondary containment and/or diversionary structures or equipment is provided for flowlines and intra-facility gathering lines to prevent a discharge to navigable waters or adjoining shorelines. The entire secondary containment system, including walls and floor, is capable of containing oil and is constructed so that any discharge from the pipe, will not escape the containment system before cleanup occurs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A flowline/intra-facility gathering line maintenance program to prevent discharges from each flowline has been established at this facility. The maintenance program addresses each of the following:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Flowlines and intra-facility gathering lines and associated valves and equipment are compatible with the type of production fluids, their potential corrosivity, volume, and pressure, and other conditions expected in the operational environment;	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Flowlines, intra-facility gathering lines and associated appurtenances are visually inspected and/or tested on a periodic and regular schedule for leaks, oil discharges, corrosion, or other conditions that could lead to a discharge as described in §112.1(b). The frequency and type of testing allows for the implementation of a contingency plan as described under part 109 of this chapter.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Corrective action and repairs to any flowlines and intra-facility gathering lines and associated appurtenances as indicated by regularly scheduled visual inspections, tests, or evidence of a discharge.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Accumulations of oil discharges associated with flowlines, intra-facility gathering lines, and associated appurtenances are promptly removed. [§112.9(d)(4)]	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The following is a description of the flowline/intra-facility gathering line maintenance program implemented at this facility:

N/A

C. Onshore Oil Drilling and Workover Facilities (§112.10(b), (c) and (d)):

The owner or operator must meet the general rule requirements as well as the requirements under this section.

Table G-12 General Rule Requirements for Onshore Oil Drilling and Workover Facilities

Mobile drilling or worker equipment is positioned or located to prevent discharge as described in §112.1(b). [§112.10(b)]	<input type="checkbox"/>
Catchment basins or diversion structures are provided to intercept and contain discharges of fuel, crude oil, or oily drilling fluids. [§112.10(c)]	<input type="checkbox"/>
A blowout prevention (BOP) assembly and well control system was installed before drilling below any casing string or during workover operations. [§112.10(d)]	<input type="checkbox"/>
The BOP assembly and well control system is capable of controlling any well-head pressure that may be encountered while the BOP assembly and well control system are on the well. [§112.10(d)]	<input type="checkbox"/>

ATTACHMENT 1.1 – Five Year Review Log

Table G-13 Review and Evaluation of SPOC Plan for Facility

Tier 1 Qualified Facility SPCC Plan

MONITORING SYSTEM

For Use By All Jurisdictions

Authority: Chapter 67, Health and Safety Code. This form must be used in document testing and servicing of monitors installed at the facility. A separate specification or request for information who performs the work. A copy of this form must be provided to a copy of this form to the local agency regarding LUST system of this page.

A. General Information

Facility Name: Bridges Villa Ranch

Site Address: 1811 Mountain Ave

Facility Contact Person: Site

Model/Model of Monitoring System: FE 250

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced.

Tank ID:	Best Use Detail
<input type="checkbox"/> In-Tank Gauging Probe	Model:
<input type="checkbox"/> Annular Space or Vault Sensor	Model: <u>v/r 794290-420</u>
<input type="checkbox"/> Piping Sump / Trench Sensor(s)	Model: <u>208</u>
<input type="checkbox"/> Fill Sump Sensor(s)	Model: <u>208</u>
<input type="checkbox"/> Mechanical Line Leak Detector	Model: <u>FE Petro</u>
<input type="checkbox"/> Electronic Line Leak Detector	Model:
<input type="checkbox"/> Tank Overfill / High-Level Sensor	Model: <u>OPW</u>
<input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2)	

Tank ID:	Detail
<input type="checkbox"/> In-Tank Gauging Probe	Model:
<input type="checkbox"/> Annular Space or Vault Sensor	Model: <u>v/r 794290-420</u>
<input type="checkbox"/> Piping Sump / Trench Sensor(s)	Model: <u>208</u>
<input type="checkbox"/> Fill Sump Sensor(s)	Model: <u>208</u>
<input type="checkbox"/> Mechanical Line Leak Detector	Model: <u>VaporSense</u>
<input type="checkbox"/> Electronic Line Leak Detector	Model:
<input type="checkbox"/> Tank Overfill / High-Level Sensor	Model: <u>OPW</u>
<input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2)	

Dispenser ID:	FE-2
<input type="checkbox"/> Dispenser Containment Sensor(s)	Model:
<input type="checkbox"/> Shear Valve(s)	
<input type="checkbox"/> Dispenser Containment Float(s) and Chain(s)	

Dispenser ID:	FE-4
<input type="checkbox"/> Dispenser Containment Sensor(s)	Model:
<input type="checkbox"/> Shear Valve(s)	
<input type="checkbox"/> Dispenser Containment Float(s) and Chain(s)	

Dispenser ID:	FE-4
<input type="checkbox"/> Dispenser Containment Sensor(s)	Model:
<input type="checkbox"/> Shear Valve(s)	
<input type="checkbox"/> Dispenser Containment Float(s) and Chain(s)	

TEST PERFORMED, (CHECK ALL THAT APPLY)

Annular Space/Vault Sensor Certification	58939	AB2481
Pass: <u>Yes</u>	Certification Pass: <u>Yes</u>	Spill Bucket Test Pass: <u>Yes</u>

* Tanks On-Site: 3

* Leak Detectors: 3

Date Reviewed: 4/25/16

Specialist: L. Ruel

Comments:

Tank ID:	Detail
<input type="checkbox"/> In-Tank Gauging Probe	Model:
<input type="checkbox"/> Annular Space or Vault Sensor	Model: <u>v/r 794290-420</u>
<input type="checkbox"/> Piping Sump / Trench Sensor(s)	Model: <u>208</u>
<input type="checkbox"/> Fill Sump Sensor(s)	Model: <u>208</u>
<input type="checkbox"/> Mechanical Line Leak Detector	Model: <u>FE Petro</u>
<input type="checkbox"/> Electronic Line Leak Detector	Model:
<input type="checkbox"/> Tank Overfill / High-Level Sensor	Model: <u>OPW</u>
<input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2)	

Tank ID:	Detail
<input type="checkbox"/> In-Tank Gauging Probe	Model:
<input type="checkbox"/> Annular Space or Vault Sensor	Model:
<input type="checkbox"/> Piping Sump / Trench Sensor(s)	Model:
<input type="checkbox"/> Fill Sump Sensor(s)	Model:
<input type="checkbox"/> Mechanical Line Leak Detector	Model:
<input type="checkbox"/> Electronic Line Leak Detector	Model:
<input type="checkbox"/> Tank Overfill / High-Level Sensor	Model:
<input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2)	

Dispenser ID:	Detail
<input type="checkbox"/> Dispenser Containment Sensor(s)	Model:
<input type="checkbox"/> Shear Valve(s)	
<input type="checkbox"/> Dispenser Containment Float(s) and Chain(s)	

Dispenser ID:	Detail
<input type="checkbox"/> Dispenser Containment Sensor(s)	Model:
<input type="checkbox"/> Shear Valve(s)	
<input type="checkbox"/> Dispenser Containment Float(s) and Chain(s)	

Dispenser ID:	Detail
<input type="checkbox"/> Dispenser Containment Sensor(s)	Model:
<input type="checkbox"/> Shear Valve(s)	
<input type="checkbox"/> Dispenser Containment Float(s) and Chain(s)	

*This section contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at this 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 true copy showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the reports, (check all that apply): ☐ System set-up ☐ Alarm history report

Inspector Name (print): John Fickham

Signature: [Signature]

Certification No.: FE-076

License No.: 403363

Testing Company Name: Fickham & Tamm, Inc.

Phone No.: (951) 927-7429

Site Address: 1811 Mountain Ave

Date of Testing/Servicing: 03/16/16



County of Riverside Department of Environmental Health
Certified Unified Program Agency
PO Box 7909, Riverside, CA 92513
Phone: (951) 358-5055

FA00 34967



Double Walled Underground Storage Tank Inspection Report

Facility Name: <u>Hidden Villa Ranch</u>	Contact Name: <u>David Maguire</u>	Inspection Date: <u>11/16/17</u>
Address: <u>19177 Mountain Ave</u>	Telephone: <u>951-57-0780</u>	Permit #: <u>24167</u>
Inspector Name: <u>L. R. [Signature]</u>	Number of UST Systems: <u>3</u>	Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Reinspection
		ICC Certified Tech Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Violations checked below are for Section(s) of California Health & Safety Code (HSC), California Code of Regulations (CCR), Code of Federal Regulations (CFR), or otherwise County Ordinance (RCO) indicated in Italics. Items checked "Y" are in compliance. Items checked "N" are violations and must be corrected. "N/A" is not applicable.

Y	N	VIOL #	VIOLATION DESCRIPTION	Y	N	VIOL #	VIOLATION DESCRIPTION
UST System Records				<input checked="" type="checkbox"/>	<input type="checkbox"/>	2060020	Spill container drain appears functional or alternative available. (HSC 25262, 25263, 25264, 25265)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	2030010	UST Operating Permit / Tank information submitted. (CCR 22100, 22101, 22102, 22103, 22104, 22105, 22106, 22107, 22108, 22109, 22110, 22111, 22112, 22113, 22114, 22115, 22116, 22117, 22118, 22119, 22120, 22121, 22122, 22123, 22124, 22125, 22126, 22127, 22128, 22129, 22130, 22131, 22132, 22133, 22134, 22135, 22136, 22137, 22138, 22139, 22140, 22141, 22142, 22143, 22144, 22145, 22146, 22147, 22148, 22149, 22150, 22151, 22152, 22153, 22154, 22155, 22156, 22157, 22158, 22159, 22160, 22161, 22162, 22163, 22164, 22165, 22166, 22167, 22168, 22169, 22170, 22171, 22172, 22173, 22174, 22175, 22176, 22177, 22178, 22179, 22180, 22181, 22182, 22183, 22184, 22185, 22186, 22187, 22188, 22189, 22190, 22191, 22192, 22193, 22194, 22195, 22196, 22197, 22198, 22199, 22200, 22201, 22202, 22203, 22204, 22205, 22206, 22207, 22208, 22209, 22210, 22211, 22212, 22213, 22214, 22215, 22216, 22217, 22218, 22219, 22220, 22221, 22222, 22223, 22224, 22225, 22226, 22227, 22228, 22229, 22230, 22231, 22232, 22233, 22234, 22235, 22236, 22237, 22238, 22239, 22240, 22241, 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23386, 23387, 23388, 23389, 23390, 23391, 23392, 23393, 23394, 23395, 23396, 23397, 23398, 23399, 23400, 23401, 23402, 23403, 23404, 23405, 23406, 23407, 23408, 23409, 23410, 23411, 23412, 23413, 23414, 23415, 23416, 23417, 23418, 23419, 23420, 23421, 23422, 23423, 23424, 23425, 23426, 23427, 23428, 23429, 23430, 23431, 23432, 23433, 23434, 23435, 23436, 23437, 23438, 23439, 23440, 23441, 23442, 23443, 23444, 23445, 23446, 23447, 23448, 23449, 23450, 23451, 23452, 23453, 23454, 23455, 23456, 23457, 23458, 23459, 23460, 23461, 23462, 23463, 23464, 23465, 23466, 23467, 23468, 23469, 23470, 23471, 23472, 23473, 23474, 23475, 23476, 23477, 23478, 23479, 23480, 23481, 23482, 23483, 23484, 23485, 23486, 23487, 23488, 23489, 23490, 23491, 23492, 23493, 23494, 23495, 23496, 23497, 23498, 23499, 23500, 23501, 23502, 23503, 23504, 23505, 23506, 23507, 23508, 23509, 23510, 23511, 23512, 23513, 23514, 23515, 23516, 23517, 23518, 23519, 23520, 23521, 23522, 23523, 23524, 23525, 23526, 23527, 23528, 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County of Riverside Department of Environmental Health
Certified Unified Program Agency
PO Box 7909, Riverside, CA 92513
Phone: (951) 358-5055



Double Walled Underground Storage Tank Inspection Report

Hidden Villa Ranch

Permit #:

34967

Inspection
Date:

3/14/16

Note: Underground Storage Tank (UST) inspection conducted by L. Russell Huns/RHS III during annual UST monitoring systems certification.

UST annual monitoring systems certification was performed by John Packham via Packham & Tachon Inc.

All sensors were functional, and positioned in the lowest part of the tanks. No violations at time of inspection.

☒ No violations observed during inspection

☐ This report shall serve as a notice to comply for minor violations and a notice of violation for all other violations.

You are hereby ordered to correct all noted violations within _____ days, or according to individual correction summaries provided, whichever is less.

Agent Signature:

David Majana

Agent Title:

DCM

Agent Name:

David Majana

Inspector Signature:

L. Russell

MONITORING SYSTEM

For Use By All Jurisdictions

Authority Cited: Chapter 6.7, Health and Safety Code, Chapter

This form must be used to document testing and servicing of monitoring equipment installed at the facility. A separate certification or report by a technician who performs the work. A copy of this form must be submitted to the local agency regulating UST systems of this page.

A. General Information

Facility Name: Hidden Villa Ranch

Site Address: 1811 Mountain Ave.

Facility Contact Person: Niel

Make/Model of Monitoring System: ILS 250

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced

Tank ID: Red Dye Diesel

- ☐ In-Tank Gauging Probe. Model: v/r 794290-420
☒ Annular Space or Vault Sensor. Model: 208
☒ Piping Sump / Trench Sensor(s). Model: 208
☒ Fill Sump Sensor(s). Model: FE Petro
☒ Mechanical Line Leak Detector. Model: OPW
☐ Electronic Line Leak Detector. Model: OPW
☒ Tank Overfill / High-Level Sensor. Model: OPW
☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: Diesel

- ☐ In-Tank Gauging Probe. Model: v/r 794290-420
☒ Annular Space or Vault Sensor. Model: 208
☒ Piping Sump / Trench Sensor(s). Model: 208
☒ Fill Sump Sensor(s). Model: Vaporless
☒ Mechanical Line Leak Detector. Model: OPW
☐ Electronic Line Leak Detector. Model: OPW
☒ Tank Overfill / High-Level Sensor. Model: OPW
☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID: #1 - 2

- ☐ Dispenser Containment Sensor(s). Model:
☒ Shear Valve(s).
☒ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: #3 - 4

- ☐ Dispenser Containment Sensor(s). Model:
☒ Shear Valve(s).
☒ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: #5 - 6

- ☐ Dispenser Containment Sensor(s). Model:
☒ Shear Valve(s).
☒ Dispenser Containment Float(s) and Chain(s).

- ☒ Annular Space or Vault Sensor. Model: v/r 794290-420
☒ Piping Sump / Trench Sensor(s). Model: 208
☒ Fill Sump Sensor(s). Model: 208
☒ Mechanical Line Leak Detector. Model: FE Petro
☐ Electronic Line Leak Detector. Model: OPW
☒ Tank Overfill / High-Level Sensor. Model: OPW
☐ 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).

*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 Site 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): John Packham

Signature: [Signature]

Certification No. 90-1026

License No.: 403363

Testing Company Name: Packham & Toomey Inc.

Phone No.: (951) 927-7429

Site Address: 1811 Mountain Ave.

Date of Testing/Servicing: 03/11/15

DEPARTMENT OF HEALTH

County of Riverside Department of Environmental Health
4065 County Circle Drive, Riverside, CA 92503
P.O. Box 7908 Riverside, CA 92513
Phone: 951-258-5055

Underground Storage Tank Program Double Wall Tank Inspection Report NOTICE TO COMPLY/NOTICE OF VIOLATION

Business Name: <u>Hidden Valley Ranch</u>	Date: <u>3/11/19</u>
Address: <u>1811 Mountain Ave</u>	Inspector Name: <u>Manny Vargas</u>
Inspection Type: Routine, Re-inspection, Complaint, Special Request or Compliance (Circle one)	Report: Final or Preliminary (Circle one)

NVO = No Violation Observed OUT = Out of Compliance NA = Not Applicable UD = Undetermined
COS = Corrected On Site RPT = Repeat Violation

Violation No	Program Requirement	NVO	OUT	NA	UD	COS	RPT	Degree of Violation	Comments
File Review									
Facility Tank Information									
2030021 [306]	Facility has a valid Permit to Operate from the CUPA - 23 CCR 16 2712(i); HSC 6.7 25284	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	
2010010 [301]	UST Operating Permit Application for Facility information and Tank information submitted/maintained - 23 CCR 16 2711, HSC 6.7 25286(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	
2010001 [301]	Current BOE number submitted to the CUPA and/or CERS - HSC 6.7 25286(c)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	44-048596
2030011 [311]	UST compliance statement and/or Designated Operator current certification submitted - 23 CCR 16 2715(a), 2715(b)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	
2030046 [305]	A complete and accurate response plan has been submitted, approved and maintained - 23 CCR 16 2632, 2634(e), 2641(h), 2712(i)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	
2030041 [304]	A complete and accurate plot plan has been submitted, approved and maintained - 23 CCR 16 2632(d)(1)(C), 2711(a)(8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	
2010006 [NE]	Owner/Operator has not made false statements or representation on any required document - HSC 6.7 25299	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	
2010003 [311]	Owner/Operator has a DO and/or informed the CUPA of any change (s) within 30 days - 23 CCR 16 2715(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	
Testing									
2030002 [307]	Owner/Operator has tested and certified leak detection equipment annually - 23 CCR 16 2638	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	
2030048 [308]	Secondary containment testing conducted every 36 months in accordance with requirements - 23 CCR 16 2637	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	11/21/14

Facility #: FA0034967

Operator Initials: [Signature]

DEPARTMENT OF ENVIRONMENTAL HEALTH

Department of Environmental Health
1 Drive, Riverside, CA 92503
Riverside, CA 92513

Underground Storage Tank Program
Double Wall Tank Inspection Report
NOTICE TO COMPLY/NOTICE OF VIOLATION

Program Requirement	NVO	OUT	NA	UD	COS	RPT	Degree of Violation	Comments
2030019 (09) Suspected or actual unauthorized release reported in appropriate time frame - HSC 6.7 29294, 29295	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	
General Operating Requirements								
Permit Condition/Approval								
2030019 (06) Compliance with all operating permit conditions - 23 CCR 16 2712 HSC 6.7 25299	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	
2030059 (NE) UST system maintained in accordance with exclusion/exemption status - HSC 6.7 25291 6, 25293.5	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	
2030014 (311) Owner/Operator received approval and has implemented a training program at an unstaffed facility - 23 CCR 16 2715(d)(3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	
2030015 (304) Facility exhibited that the method used to monitor the tank meets the monitoring methods in 2643(f) - 23 CCR 16 2643	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	
Red Tag								
2030045 (NE) Red Tag information is legible and has not been tampered with - 23 CCR 16 2717 1(g)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	
2030044 (NE) Facility did not allow for deposit of petroleum into a UST that has a red tag affixed to the fill - 23 CCR 16 2717 1(d)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	
Install/Repair								
2060024 (Plan Check Form) UST system is made of or lined with materials that are compatible with the substance stored - 23 CCR 16 2631.1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	
2060021 (Plan Check Form) Striker plate installed and positioned correctly - 23 CCR 16 2631(c); 2662(d)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> Minor <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2	

☒ There were no violations noted for this inspection.

☐ This report shall serve as a "NOTICE TO COMPLY" for Minor Violations, and a "NOTICE OF VIOLATION" for Major violations. You are, hereby, ordered to correct the above noted violations within 30 days, or according to correction summaries provided. Formal enforcement and/or penalty assessment may be initiated for any violations noted, and for those not corrected in a timely manner. (NOTE: If this is a preliminary report, a final report will follow.)

Operator Name: John Packman Title: Abbot
 Operator's Signature: [Signature] Date: 3/11/15 ICC# 5240917-VC
 Inspectors Signature: [Signature] Date: 3/11/15
 Facility #: FADO 34967 Operator Initials: [Signature]

COUNTY

Page ____ of ____

Packham & Toomey Inc.
43248 Babcock Ave. Hemet, Ca. 92544
Lic #403363 - 90-1026

Secondary Containment Testing Report Form

1. FACILITY INFORMATION

Facility Name:	Hidden Valle Ranch	Date of Testing:	11/21/14
Facility Address:	1811 Mountain Ave., Noreen, Ca. 92860-0910		
Facility Contact:		Phone:	909-322-0614
Date Local Agency Was Notified of Testing:			
Name of Local Agency Inspector Present:			

2. TESTING CONTRACTOR INFORMATION

Company Name:	Packham & Toomey Inc.		
Technician Conducting Test:	John Packham		
Credentials:	B CSLB Licensed Contractor	X SWRCB Licensed Tank Tester	
License Type and #:	B, C61D40, Haz	90-1026	
Manufacturer	Training by Manufacturer Component(s)	Date Training Expires	
Incon	Sump Tester	On File	

3. SUMMARY OF TEST RESULTS

Number of Tanks Tested:	3	Number of Piping Runs Tested:	4
Number of Submersible Pump Sumps Tested:	3	Number of UDC Boxes Tested:	3
Number of Fill Sumps Tested:	3	Number of Overfill Boxes Tested:	3
Component	Pass	Fail	Comments
Unl Piping Sump	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tri-annual Testing
Unl Fill Sump	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Unl Sec Piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Unl Annular Tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Unl Overfill Box	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Diesel #1 Piping Sump	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Diesel #1 Fill Sump	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Diesel #1 Sec Piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Diesel #1 Annular Tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Diesel #1 Overfill Box	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Diesel Siphon Sec Piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

*All pressure testing must utilize an inert gas.

Technician's Signature: _____

Date: 11-21-14

5172 Page 1 of 1
Packham & Toomey Inc.
43248 Babcock Ave, Hemet, Ca. 92544
Lic #403363 - 90-1026

Secondary Containment Testing Report Form

1. FACILITY INFORMATION

Facility Name:	Hidden Valle Ranch	Date of Testing:	11/21/14
Facility Address:	1811 Mountain Ave., Norco, Ca. 92860-0910		
Facility Contact:		Phone:	909-322-0614
Date Local Agency Was Notified of Testing:			
Name of Local Agency Inspector Present:			


2. TESTING CONTRACTOR INFORMATION

Company Name:	Packham & Toomey Inc.		
Technician Conducting Test:	John Packham		
Credentials:	B CSLB Licensed Contractor	X SWRCB Licensed Tank Tester	
License Type and #:	B, C61D40, Haz	90-1026	
Manufacturer:	Training by Manufacturer Component(s)		Date Training Expires
Incon	Sump Tester		On File

3. SUMMARY OF TEST RESULTS

Number of Tanks Tested:	3	Number of Piping Runs Tested:	4
Number of Submersible Pump Sumps Tested:	3	Number of UDC Boxes Tested:	3
Number of Fill Sumps Tested:	3	Number of Overfill Boxes Tested:	3
Component	Pass	Fail	Comments
Unl Piping Sump	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tri-annual Testing
Unl Fill Sump	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Unl Sec Piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Unl Annular Tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Unl Overfill Box	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Diesel #1 Piping Sump	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Diesel #1 Fill Sump	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Diesel #1Sec Piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Diesel #1 Annular Tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Diesel #1Overfill Box	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Diesel Siphon Sec Piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

*All pressure testing must utilize an inert gas.

Technician's Signature: 

Date: 11-21-14



COUNTY OF RIVERSIDE DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Management Branch • Underground Storage Tank Inspection Report-Double Walled System

Page 1 of 2

Facility Name: Hildan Villa Ranch
Address: 1511 Mountain Ave
City: Northridge
Contact Person: Edgar

Date: 3/19/14
Inspection Routine: ☒ Routine ☐ Reinspection ☐
Facility # CLP101

Zip Code: 91350Phone # 213-550-1111 / Email:ICC Certified Tech Present: Yes ☒ No ☐

Refer to Title 23 of California Code of Regulations (CCR), Chapter 6.7 of the California Health and Safety Code (CHSC). Items marked "No" are violations of the Underground Storage Tank laws and regulations, and must be corrected as outlined in the inspection report. N/A is not applicable or unable to verify.

UST SYSTEM RECORDS**CODE SECTIONS**

301 UFG Form A and B current 2711(a), 2629(b), 2712(i)
302 Financial Responsibility current 2629(a), 2712(i)
303 Owner/Operator Agreement submitted 2629(b), 2629(a)(3), 2712(i)
304 Monitoring Plan approved 2629(b), 2712(i)
305 Unauthorized Release Response Plan current 2629(c)(1)(D), 2629(e), 2712(i)
306 Permits current and retained at facility 2712(i), 2629(a)
307 Continuous monitoring system certified annually/Annual spill container test 2630(d), 2638, 2629(a)
308 Secondary containment tested as required 2637, 2629(a), 2629(b)
309 Releases reported/resolved 2629(x), 2629(a), 2629(b), 2651, 2652
310 Maintenance and monitoring records available 2712(i)
311 Owner Statement/Designated Operator/Monthly inspections/Training 2712(a)(1)

UST SYSTEM INSPECTION

312 Alarm status is normal/Alarm history available 2638(a), 2629(a)
313 Audible and visual alarm are functioning properly 2632(c)(2)(B), 2638(a)(1)
314 Sticker tag affixed to monitoring equipment at certification 2638(f)
315 UST system has approved overfill protection 2638(b)(2)
316 Spill container in good condition and liquid free 2638(b)(1)
317 Spill container drain appears functional or alternative available 2638(b)(1)(C)
318 All containment sumps clean, liquid free/good condition 2638(d)(4), 2629(a)
319 Secondary containment system drained to monitored sump 2638(d)(1), 2638(f)
320 Sensors placed at low point in all sumps 2638(d), 2629(a)(1)
321 Under dispenser containment monitored 2638(f), 2638(a)(2)
322 Contractor/CMD Technician trained/ICC Certified 2638(d), 2715(e)

MONITORING OPTIONS FOR PRESSURIZED SYSTEMS**OPTION 1**

323 UDC - Shut down the turbine or stops flow of product at dispenser 2636 (a)(5)(A)
324 PPS - Shut down the turbine when a leak is detected and fail-safe 2636 (a)(5)(B)
325 Line leak detector detects 3.0 gph or equivalent and is certified annually 2636 (a)(2), 2636(a)

OPTION 2

326 UDC & PPS - Audible and visual alarm or stops flow of product at dispenser 2636 (a)(1)
327 Line leak detector detects 3.0 gph or equivalent and is certified annually 2636 (a)(2), 2636(a)
328 Annual pipeline integrity test detects 1 gph at 150% of operating pressure 2636 (a)(4)

OPTION 3 - Emergency Generators with Pressurized Piping

329 PPS - Audible and visual alarm 2636 (a)(1)
330 Monitoring system checked daily and logged 2636 (a)(6)
331 Annual pipeline integrity test detects 1 gph at 150% of operating pressure 2636 (a)(4)

Option 4 - Vacuum/Pressure/Hydrostatic (VPH) Systems

332 VPH System is operational/Alarm status normal 26290 1(d), 26290 1(e)
333 Continuous audible and visual alarm 26290 1(d), 26290 1(e)
334 Line leak detector detects 3.0 gph or equivalent and is certified annually 26290 1(h), 2636(a)

OPTION 5 - Double Wall Suction, Gravity, Remote

335 Continuous audible and visual alarm or stops flow of product at dispenser 2636(a)(1)

Please refer to supplemental

Notice of Violation: All violations shall be corrected. Return to compliance/ reinspection shall be completed on or after 4/19/14

Received by:

Print Name: JohnTitle: AlbertSpecialist (Print): L. P. Brown

Riverside Office (951) 358-6055
P.O. Box 7600
Riverside, CA 92513-7600

Indio Office (760) 863-8976
47950 Arabia St. #A
Indio, CA 92201

Hemet Office (951) 786-6524
800 S. Sanderson Ave. #102
Hemet, CA 92545

Corona Office (951) 273-9143
2275 S. Main St. #204
Corona, CA 92882

DH-HEH-002 (Rev. 10/2012)

www.rivsoeh.org

Distribution: White Office, Cleanup, Design Operator, Pink Specialist



Certified Unified Program Agency
County of Riverside Community Health Agency
Department of Environmental Health
Hazardous Materials Management Division

5R0023596

Page 1 of 1 pages

SUPPLEMENTAL REPORT

Reference Date 7/9/13

Name HIDDEN VILLA RANCH

Address 1811 MOUNTAIN AVE., BAKERSFIELD

Re: P.C. # 13-065

Facility # FA34967

Remarks:

THIS PLAN CHECK WAS A RESULT OF
WORK HAVING BEEN PERFORMED APPROXIMATELY
THREE YEARS AGO. THE 10K UNLEADED
WAS CONVERTED TO DIESEL WITHOUT A
PERMIT FOR MODIFICATION.

SO, THE FORMER 10K UNLEADED UST HAS
BEEN STORING DIESEL FUEL FOR THREE
YEARS AND THE FILE NOW CONTAINS
THE PROPER DOCUMENTATION FOR THAT
MODIFICATION.

*SEE ATTACHED PAPERWORK FOR PRODUCT
CONVERSION TO DIESEL.

Specialist BERNIE SCHLEICHER, RL Received By



COUNTY OF RIVERSIDE
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS BRANCH
SUPPLEMENTAL REPORT

DATE	LOCATION	FACILITY #
7-17-2013	Hidden Villa Ranch 1811 Mountain Ave Norco, CA 92860	34967

Underground Storage Tank Inspection Report

Facility re-inspection conducted at operator's request following violations noted during the May 6, 2013 underground storage tank inspection report. At time of facility re-inspection, observed all previous violations corrected.

Date report delivered: 7-17-2013

Specialist: Lester Powell HMMS III

Received By: [Signature]



COUNTY OF RIVERSIDE
DEPARTMENT OF ENVIRONMENTAL HEALTH

SUPPLEMENTAL REPORT

Page 2 of 2

Reference Date: 3/19/14

Name: Hidden Villa Ranch

Address: 1511 Mountain Ave, Niles CA 92540

Re: UST Inspection Report

Facility ID: 345001

Remarks:

Ute UST Inspection conducted by L. Powell Hume
RHS during annual monitoring system
certification. Annual monitoring system certifi-
cation was performed by John Beckham of
Beckham & Torrey, Inc. The following
violations were noted during time of inspection:
303) Owner/operator failed to submit
complete owner/operator agreement.
Owner/operator shall complete an owner/
operator agreement and submit a copy
to this Department as well as maintain a
copy on site.
318) There was liquid in the ET and
diesel fill tanks and turbine tanks.
All liquid removed at time of inspection
by JTC Tech.

All test waste water was disposed of on
site during time of inspection.

Electronic Reporting guideline given at
time of inspection.
Blank owner/operator agreement form
given at time of inspection.

Specialist

LVH

Received By

PACKHAM & TOOMEY, INC.

43248 Babcock Avenue • Hemet, CA 92344

Phone (951) 927-7429

License # 403363

Hidden Villa Ranch
1811 Mountain Ave.
Norco, Ca. 92860
07/01/134

Job Site
Yard

Attn,

Response to Inspection:

The following modifications were made at the time the tank was converted from Gas to Diesel

Scope of Work:

1. Tank was emptied.
2. Fill was re-identified as Diesel
3. P/V valve was eliminated.
4. Vapor recovery lines were capped at dispenser

Notes:

1. Tanks are independent of each other (no manifolding of tanks)
2. Dispensers were labeled as Red Dye Diesel.

If you have any questions please call me at (951) 927-7429.

John Packham



COUNTY OF RIVERSIDE COMMUNITY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Underground Storage Tank Plan Check Application **SR0028596**

PLAN CHECK NUMBER **13-065**

Application for review of underground storage tank installation, upgrade, modification and/or repair plans. Applicant is to submit four complete sets of plans with an attached material/equipment list for each construction site. All fees are payable at the time the plans are submitted with this application.

FACILITY NAME Hidden Villa Ranch	FACILITY ADDRESS 1911 Mountain Ave Norco	CITY Norco	ZIP 92860	PHONE NUMBER 951-271-3866
NAME OF OWNER Luberski Inc	OWNER ADDRESS 310 N Harbor Blv Ste 205 Fullerton	CITY Fullerton	ZIP 92832	PHONE NUMBER 714-680-3447
NAME OF OPERATOR	OPERATOR ADDRESS	CITY	ZIP	PHONE NUMBER
NAME OF CONTRACTOR John Pacheco	CONTRACTOR ADDRESS 43248 Sabcock Ave Hemet	CITY Hemet	ZIP	PHONE NUMBER 951-512-0102
NAME OF ENGINEER/ARCHITECT	ENGINEER/ARCHITECT ADDRESS	CITY	ZIP	PHONE NUMBER

SCOPE OF WORK: (CHECK ALL THAT APPLY)

☐ NEW INSTALLATION or

☐ OTHER (Describe below)

☐ UPGRADE

☐ INSTALLATION OF DISPENSER CONTAINMENT

☐ INSTALLATION OF DOUBLE-WALL PIPING

☒ INSTALLATION OF SUMP AROUND TURBINE/FILL

☒ MODIFICATION

☐ INSTALLATION OF ELECTRONIC IN-LINE LEAK DETECTOR WITH POSITIVE SHUT-DOWN OF TURBINE

☐ INSTALLATION OF A NEW MONITORING SYSTEM OR COMPONENT

☐ INSTALLATION OF SPILL CONTAINER

☐ INSTALLATION OF OVERFILL PROTECTION

☐ REPAIR (Describe below)

CHANGE 1 TANK FROM ONE TO R-OYE

SITE INFORMATION:

NUMBER OF TANK SYSTEMS 3	CONTENTS OF TANK(S) 2-P 1-RD	TYPE OF MONITORING VEEDER ROOT
ESTIMATED CONSTRUCTION START DATE COMPLETED	ESTIMATED CONSTRUCTION COMPLETION DATE	

APPLICANT NAME (PRINT) David Majano	APPLICANT SIGNATURE David Majano	DATE 06/03/13
---	--	-------------------------

FAILURE TO COMPLETE MANDATED WORK IN SPECIFIED TIME FRAME MAY RESULT IN FURTHER ENFORCEMENT ACTION

FOR OFFICE USE ONLY

*PLEASE MAKE CHECK PAYABLE TO COUNTY OF RIVERSIDE

Amount Attached \$

714.00

FACILITY #

FA0034967

Transaction No.

0289

CHECK # 351974



COUNTY OF RIVERSIDE
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
SUPPLEMENTAL REPORT

Page 1 of 1

DATE	LOCATION:	FACILITY#
5-8-2013	Hidden Villa Ranch 1811 Mountain Ave Norco, CA 92860	34967

Underground Storage Tank Inspection Report

This Supplemental Report details the violations noted during the May 6, 2013 underground storage tank inspection report. Photos available upon request.

Evidence indicates that the former 87 underground storage tank (10K) was to be converted to Red Dye Diesel; it appears that Red Dye Diesel has been placed in the tank but the dispenser hose nozzles have been removed.

According to Riverside County Ordinance number 617.4 section 2 (c), a modification of an underground tank system occurs when changes or upgrades are made that alter the method of operation or monitoring of an underground tank system through structural additions or deletions to that underground tank system.

According to Riverside County Ordinance no. 617.4 Section 8 (a), a permit to repair or modify an underground tank system must be obtained for each facility.

Correction: Facility owner/operator shall submit a completed plan check application to modify an underground tank system to this Department and pay the appropriate fee pursuant to Section 22 of this Ordinance.

RECEIVED
County of Riverside
Department of Environmental Health

MAY 10 2013

Environmental Protection & Oversight Division
Hazardous Materials Management

Plan Check #13065
SK0028596
CHECK #351974
Receipt # 0289

Facility shall have 30 days (i.e. by June 12, 2013) to correct all above mentioned violations. Failure to correct all violations shall result in further legal action from this Department. Feel free to contact me regarding any further questions.

Date report delivered

5/13/13

Specialist

Lester Powell HMMS III

Received By



**COUNTY OF RIVERSIDE
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
SUPPLEMENTAL REPORT**

DATE	LOCATION	FACILITY #
5-8-2013	Hidden Villa Ranch 1811 Mountain Ave Norco, CA 92860	34967

Underground Storage Tank Inspection Report

This Supplemental Report details the violations noted during the May 6, 2013 underground storage tank inspection report. Photos available upon request.

Evidence indicates that the former 87 underground storage tank (10K) was to be converted to Red Dye Diesel; it appears that Red Dye Diesel has been placed in the tank but the dispenser hose nozzles have been removed.

According to Riverside County Ordinance number 617.4 section 2 (e), a modification of an underground tank system occurs when changes or upgrades are made that alter the method of operation or monitoring of an underground tank system through structural additions or deletions to that underground tank system.

According to Riverside County Ordinance no. 617.4 Section 8 (a), a permit to repair or modify an underground tank system must be obtained for each facility.

Correction: Facility owner/operator shall submit a completed plan check application to modify an underground tank system to this Department and pay the appropriate fee pursuant to Section 22 of this Ordinance.

Facility shall have 30 days (i.e. by June 12, 2013) to correct all above mentioned violations. Failure to correct all violations shall result in further legal action from this Department. Feel free to contact me regarding any further questions.

Date report delivered 5/13/13

Specialist Lester Powell HMMS III

Received By [Signature]



COUNTY OF RIVERSIDE DEPARTMENT OF ENVIRONMENTAL HEALTH

PK0054502

Due 04-27-12

Self-Certification of Return to Compliance

Business Name Norton Villa Ranch Facility ID# 0034967
 Street Address 1811 Mountain Ave
 City Norco State CA Zip Code 92860
 Responsible Party X Phone number ()
 Date of Inspection 3/27/12 Violation(s) (list):

UST Inspection: Item 311

Hazardous Waste Inspection: Item 271, Item 282

Hazardous Material Handling Inspection: Item 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

I certify under penalty of law that:

- ☒ Christina Bueno (Name of the Responsible Party) has corrected the violations specified in the above-entitled action.
- I have personally examined all documentation attached to this certification to establish that the violations specified have been corrected.
- Based upon my examination of the attached documentation and inquiry of the individual(s) who prepared or obtained them, I believe the information to be true, accurate and complete.
- I am authorized to file this certification on behalf of the Responsible Party.
- I am aware that there are significant penalties for submitting false or misleading information, which can include fines and/or imprisonment.

Christina Bueno
 Signature
 Print or typed name

04-25-12
 Date

Driver license ID number

Attached required documentation includes:

- ☒ Business Emergency Plan
- ☐ Copies of Waste Manifests
- ☒ Training documentation
- ☐ Photographs

☒ Other: NFPA 704 Invoice
55 gallon drum invoice

Return to: Corona Office / Arthur Brown Bailey
 County of Riverside, Department of Environmental Health
 Hazardous Materials Management Division

RECEIVED
 County of Riverside
 Department of Environmental Health

MAY 01 2012

Environmental Protection & Oversight Division
 Hazardous Materials Management

☐ Riverside Office
 4085 County Circle Dr #104
 Riverside, CA 92503
 (951) 358-5055
 (951) 358-5017 Fax

☐ Hemet Office
 800 S. Sanderson Ave. #300
 Hemet, CA 92543
 (951) 786-6524
 (951) 791-1778 Fax

☐ Indio Office
 47-950 Oasis St. #A
 Indio, CA 92201
 (760) 863-8976
 (760) 863-8303 Fax

☒ Corona Office
 2275 S. Main St. #204
 Corona, CA 92882
 (951) 273-9143
 (951) 520-8319 Fax



Certified Unified Program Agency
County of Riverside Community Health Agency
Department of Environmental Health Hazardous Materials Management Division
Underground Storage Tank Inspection Report — Double Walled System

Facility Name: Hidden Villa RanchDate: 3/27/12Address: 1811 Mountain AveInspection: Routine ☒ Reinspection ☐City: NorcoZip Code: 92860 Facility #: 0034967Contact Person: (Neal Rye) ChristinaPhone No: 771-3866ICC Certified Tech Present: Yes ☒ No ☐

Refer to Title 23 of California Code of Regulations (CCR) Chapter 6.7 of the California Health and Safety Code (CHSC). Items marked "N" are violations of the Underground Storage Tank laws and regulations and must be corrected in this inspection report. N/A is not applicable or unable to verify.

Section	Code Sections	Tank ID #1			Tank ID #2			Tank ID #3			Tank ID #4		
		Y	N	N/A	Y	N	N/A	Y	N	N/A	Y	N	N/A
301	UST SYSTEM RECORDS												
302	UPC Form A and B current	✓			✓			✓			✓		
303	Financial Responsibility current	✓			✓			✓			✓		
304	Owner/Operator Agreement submitted	✓			✓			✓			✓		
305	Monitoring Plan approved	✓			✓			✓			✓		
306	Unauthorized Release Response Plan current	✓			✓			✓			✓		
307	Permits current and retained at facility	✓			✓			✓			✓		
308	Continuous monitoring system certified annually/Annual spill container test	✓			✓			✓			✓		
309	Secondary containment tested as required	✓			✓			✓			✓		
310	Release incident recorded N/A <u>No Release Listed</u>	✓			✓			✓			✓		
311	Maintenance and monitoring records available	✓			✓			✓			✓		
312	Owner Statement/Designated Operator/Monitoring Inspection Training	✓			✓			✓			✓		
313	UST SYSTEM INSPECTION												
314	Alarm status is normal/Alarm history available	✓			✓			✓			✓		
315	Audible and visual alarm are functioning properly <u>No</u>	✓			✓			✓			✓		
316	Sticker tag added to monitoring equipment at certification	✓			✓			✓			✓		
317	UST system has approved overfill protection	✓			✓			✓			✓		
318	Spill container in good condition and liquid free	✓			✓			✓			✓		
319	Spill container drain appears functional or alternative available	✓			✓			✓			✓		
320	All containment pumps configured free/good condition	✓			✓			✓			✓		
321	Secondary containment system drained to monitored pump	✓			✓			✓			✓		
322	Sensors placed at low point in all sumps	✓			✓			✓			✓		
323	Under dispenser containment monitored <u>Good</u>	✓			✓			✓			✓		
324	Contractor/CMD Technician trained/ICC Certified	✓			✓			✓			✓		

MONITORING OPTIONS FOR PRESSURIZED SYSTEMS**OPTION 1**

323	UDC - Shut down the turbine or stops flow of product at dispenser	2636(f)(5)(A)	✓			✓				✓			
324	PPS - Shut down the turbine when a leak is detected and fail-safe	2636(f)(5)(B)	✓			✓				✓			
325	Line leak detector detects 3.0 gph or equivalent and is certified annually	2636(f)(2), 2638(a)	✓			✓				✓			

OPTION 2

326	UDC & PPS - Audible and visual alarm or stops flow of product at dispenser	2636(f)(1)											
327	Line leak detector detects 3.0 gph or equivalent and is certified annually	2636(f)(2), 2638(a)											
328	Annual pipeline integrity test detects 1 gph at 150% of operating pressure	2636(f)(4)											

OPTION 3 - EMERGENCY GENERATORS WITH PRESSURIZED PIPING

329	PPS - Audible and visual alarm	2636(f)(1)											
330	Monitoring system checked daily and logged	2636(f)(6)											
331	Annual pipeline integrity test detects 1 gph at 150% of operating pressure	2636(f)(4)											

OPTION 4 - VACUUM/PRESSURE/HYDROSTATIC (VPH) SYSTEMS

332	VPH System is operational alarm status normal	25290.1(d), 25290.1(e)											
333	Continuous audible and visual alarm	25290.1(d), 25290.1(e)											
334	Line leak detector detects 3.0 gph or equivalent and is certified annually	25290.1(h), 2638(a)											

OPTION 5 - DOUBLE WALL SUCTION, GRAVITY REMOTE

335	Continuous audible and visual alarm or stops flow of product at dispenser	2638(f)(1)											
-----	---	------------	--	--	--	--	--	--	--	--	--	--	--

NOTE: Evidence indicates that the former BT UST (risk) was to be converted to Red Dye Diesel. It appears that Red Dye Diesel has been placed in the tank but that the dispenser hose nozzles have been removed. Converting a UST from Gas to Diesel requires a "UST Plan Check".

☐ **NOTICE OF VIOLATION:** The violations noted above must be corrected within () days. Failure to comply may result in legal action.

Specialist:

Reviewed by:

Title:

Riverside Office (951) 358-5055
 P.O. Box 7800
 Riverside, CA 92513-7800

Indio Office (760) 863-8976
 47-950 Arabia Street, Ste. A
 Indio, CA 92201

Hemet Office (951) 786-8524
 800 S. Sanderson Avenue, Ste. 102
 Hemet, CA 92343

Corona Office (951) 273-9143
 2275 S. Main Street, Ste. 204
 Corona, CA 92882



Statement of Stationary Assets

Stationary Assets as on 31st March 2000

Name: _____ Date: _____ Page: _____

Statement of Stationary Assets		
Type	Particulars	Amount
Land		
Buildings		
Plant and Machinery		
Motor Vehicles		
Other Assets		
Total		

Page of Stationary Assets as on 31st March 2000

- ☐ Land
- ☐ Buildings
- ☐ Plant and Machinery
- ☐ Motor Vehicles
- ☐ Other Assets
- ☐ Total

☐ Land

☐ Buildings

☐ Plant and Machinery

☐ Motor Vehicles

☐ Other Assets

☐ Total

☐ Land

☐ Buildings

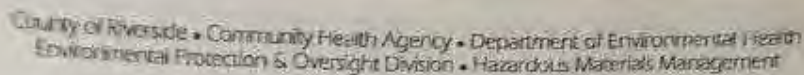
☐ Plant and Machinery

☐ Motor Vehicles

☐ Other Assets

☐ Total

Signature: _____ Date: _____



MANDATORY: INFORMATION MUST BE COMPLETED FOR ALL CHANGE OF STATUS REQUESTS.

ENTER INFORMATION TO BE CHANGED

Type of Change Requested (Check all that apply.)

- Please change Disclosure level from Ag Handler to Special Handler.

Date _____



Change of Status Form

MANDATORY: INFORMATION MUST BE COMPLETED FOR ALL CHANGE OF STATUS REQUESTS.

Date: 1-5-2011

Facility I.D.

NEW

☒ New Specialist

Neil Deane

FA # 34907

ENTER INFORMATION TO BE CHANGED

Type	Former/OOB Information	Current Information
DBA/Facility Name	Norio Ranch	Hidden Vine Ranch
Facility Address		1811 Mountain Avenue Norco, Ca 92860
Facility Phone Number		(951) 271-3866
Facility Contact Name		Neal Rye
Mailing Address		<input checked="" type="checkbox"/> Same Neal Rye
Owner Name		(760) 553-3332
Owner Phone Number		
Jurisdiction:	<input type="checkbox"/> Banning <input type="checkbox"/> Corona <input type="checkbox"/> Riverside <input checked="" type="checkbox"/> All Other/Unincorporated	

Type of Change Requested (check all that apply.)

- ☒ New Facility
- ☐ New Permit
- ☐ New Owner
- ☐ Change of Address Only
- ☐ Facility Moved
- ☒ Billing Invoice Needed
- ☐ Bulk Liquid CO₂
- ☐ OOB (Out of Business)

☒ Mail: UST Application(s)
UST New Owner Packet
☒ Generator Application
Business Emergency Plan Packet
Other

☐ Completed by OA (Initials)

- ☐ Cal-ARP
- ☐ Tiered Permitting

☒ Generator
Number of Employees 10
☒ Disclosure
Current Level Agricultural
Revised Level

☐ Tanks

Number of tanks: 2 - 20,000 - 01-03
Tank I.D.# 1 - 10,000 - 01-228
Tank Contents la
Tank Size

- ☐ Tank(s) Added
- ☐ Tank(s) Removed
- ☐ Plan Check #
- ☐ SR #

☒ BOE # Pending

(Board of Equalization UST Storage Fee Act. #)

Comments: New Facility. Please invoice for UST, Disclosure, and Generator Programs.

Forward COS form for review and initial & date by the following sequence after completion.

1) Supervisor

Initial

Date

2) Accounting

Initial

Date

3) OA

Initial

Date

1/27/11



COUNTY OF RIVERSIDE • COMMUNITY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

HAZARDOUS MATERIALS MANAGEMENT PERMIT
NON-TRANSFERABLE

Owner: Norte Ranch, Inc.

DBA: Norte Ranch, Inc.

Address: 1811 Mountain Ave

Ward, CA 92580

EPA ID: CAL000000000 - *INACTIVE*

Facility #: FA0015344

6-30-06

Permit Expiration Date: 02/28/2011

Area Number: 181

District Number: 181A

Site Address: 1811 Mountain Ave
Ward, CA 92580

*WAL CAL000
212626*

Regulated Activity: PR0019486 6000 - 101-200 Generator

Regulated Activity: PR0025809 5300 - Underground Storage Tanks

TANK DETAILS

Tank ID	Tank Volume	Material Stored
TA0002152	20,000	DIESEL
TA0002153	20,000	DIESEL
TA0002154	10,000	REGULAR UNLEADED

Regulated Activity: PR0027788 5110 - Ag Handler

*STEPHEN WRIGHT
(951) 805-4260*

H & H PROPERTIES

This permit is granted for the business indicated on the condition that the business will comply with the laws, ordinances and regulations that are now or may hereafter be in force by the United States Government, the State of California, and the County of Riverside pertaining to the above mentioned business. This permit serves as a receipt for payment of fees for the above listed programs. This permit must be renewed on or before the expiration date shown above. This permit may be suspended or revoked by the enforcement officer for cause. Inspection of this business may be conducted by a duly authorized representative of the Director of Environmental Health. THIS PERMIT IS NOT TRANSFERABLE OR REFUNDABLE.

Western County Office
4065 County Circle Dr.
Riverside, CA 92503
(951) 358-5055

Corona Office
2275 S. Main Street #204
Corona, CA 92882
(951) 273-9143

Desert County Office
47950 Arabia Street, Suite A
Indio, CA 92201
(760) 863-8976

South County Office
800 S. Sanderson
Hemet, CA 92545
(951) 766-6524

POST IN A CONSPICUOUS PLACE



COUNTY OF RIVERSIDE • COMMUNITY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

HAZARDOUS MATERIALS MANAGEMENT PERMIT
NON-TRANSFERABLE

Owner: Norco Ranch, Inc.

DBA: Norco Ranch, Inc.

Mailing Address: 1811 Mountain Ave

City and State: Norco, CA 92860

EPA ID#: CAL000030936

Facility Number: 81416

Expiration Date: 2/28/2008

Type of Business: Hazardous Materials Facility

Area: 1 District: 4
Facility Location: 1811 Mountain Ave
City: Norco


Hazardous Waste Generator -- County Ordinance No. 615

Hazardous Materials Disclosure -- County Ordinance No. 651

Underground Storage Tanks -- County Ordinance No. 617

Wednesday, February 07, 2007

Date Issued


Gary L. Root, Director
Department of Environmental Health

Tank Volume	Tank ID Number	Material Stored	Monitoring Option	MonOptPiping
20000	7	Diesel	10.1	
20000	8	Diesel	10.1	
10000	9	Regular Unleaded	10.1	

This permit is granted for the business indicated on the condition that the business will comply with the laws, ordinances, and regulations that are now or may hereafter be in force by the United States Government, the State of California and the County of Riverside pertaining to the above mentioned business. This permit serves as a receipt for payment of fees for the above-listed programs. This permit must be renewed on or before the Expiration Date indicated above. This permit may be suspended or revoked for cause. Inspection of this business may be conducted by a duly authorized representative of the Department of Environmental Health.

Western County Office
4065 County Circle Dr
Riverside, CA 92503
(951) 358-5055

Corona Office
2275 S. Main Street #204
Corona, CA 92882
(951) 273-9143

Desert County Office
47950 Arabia Street, Suite A
Indio, CA 92201
(760) 863-8976

South County Office
800 S. Sanderson
Hemet, CA 92545
(951) 766-6524

POST IN A CONSPICUOUS PLACE

ENVIRONMENTAL HEALTH PERMIT

NON-TRANSFERABLE
(Unless Approved)

Demolished? Yes #Emps 104
Disclosed? Yes Reg Class B

THIS PERMIT IS GRANTED FOR THE ESTABLISHMENT OR VEHICLE INDICATED ON THE CONDITION THE PERSON NAMED IN THE PERMIT WILL COMPLY WITH THE LAWS, ORDINANCES AND REGULATIONS THAT ARE NOW OR MAY HEREAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA AND THE COUNTY OF RIVERSIDE PERTAINING TO THE ABOVE MENTIONED BUSINESS. THIS PERMIT MUST BE RENEWED ON THE EXPIRATION DATE AS SHOWN ABOVE. THIS PERMIT MAY BE SUSPENDED OR REVOKED BY THE HEALTH OFFICER FOR CAUSE. INSPECTION OF THIS ESTABLISHMENT MAY BE CONDUCTED BY A DEPUTY AUTHORIZED REPRESENTATIVE OF THE HEALTH OFFICER.

NAME: Nardo Ranch, Inc.
ADDRESS: Nardo Ranch, Inc.
1811 Mountain Ave. (Nardo)
Hazardous Materials Facility
P.O. Box 910
Nardo, CA 91760



[Signature]
AUTHORIZED REPRESENTATIVE
OF HEALTH OFFICER

FILE COPY-THIS IS AN INSPECTION FEE RECEIPT AND NOT A HEALTH PERMIT

235. Inspection of and Detection of Leaks (15000)	/	236. Use of a Registered Transporter of Hazardous Waste (15000)	/
237. Waste Tank Records (15000)	/	Miscellaneous	/
238. Inspection of Aboveground Hazardous Waste Tanks (15000)	/	237. Used Oil Not Contaminated with Hazardous Waste (15000)	/
239. Waste Tanks or Units (15000)	/	238. Used Oil and/or Fuel Filters (15000)	/
240. Pollution Prevention and Contingency Planning	/	239. Batteries Properly Managed (15000)	/
241. Residual Free Soil & Dewatering Equipment (15000)	/	Universal Waste (15000)	/
242. Testing and Maintenance of Equipment (15000)	/	240. Conditionally Exempt Small Quantity Universal Waste Generator Requirements	/
243. Access to Communications in Emergencies (15000)	/	241. Small Quantity Universal Waste Handler (see attached report)	/
244. Evaluation Procedures	/	242. Large Quantity Universal Waste Handler (see attached report)	/
245. Emergency Contingency Labeling (15000)	/	243. Contaminated Rags (15000)	/
246. Emergency Response Procedures (15000)	/	244. Silver Only Waste (15000)	/
		245. Other	/

VIOLATIONS HAVE BEEN CORRECTED.

Notice of Violation
The above violations shall be corrected within ___ days.

Signature: NEIL ZONUR

Received by: SENT VIA USPS AND

Print Name: EMAIL TO N. RYE AND

Title: B. JENKS

Phone: (951) 283-5055
P.O. Box 7489
Riverside, CA 92505-7489

Info Office: (760) 953-8976
47-950 Arable St., Ste. A
Indio, CA 92201

Hemat Office: (951) 766-6524
800 S. Sanderson Ave., Ste. 102
Hemat, CA 92545

Corona Office: (951) 273-9143
2275 S. Main St. Ste. 204
Corona, CA 92882

PR 54499

FA 340071

Page 1 of 2



Certified Unified Program Agency
County of Riverside Community Health Agency
Department of Environmental Health Hazardous Materials Management Division
Hazardous Waste Generator Inspection Report

Facility Name: HIDDEN VILLA RANCH Date: 3-28-2011
Address: 1811 MOUNTAIN AVENUE Inspection: Routine ☒ Reinspection ☐
City: NORCO Zip Code: 92860 Facility # 34967 Type of Generator: ☐ LQG ☒ SQG
Contact Person: NEAL RYE # of Employees: 5 Telephone: (951) 271-3866

Riv. County Code Title 8.60 (Ordinance 615-5) Calif. Code of Regulations Title 22 Health & Safety Code Chapter 6.5
Items marked "Y" (Yes) are in compliance. Items marked "N" (No) are violations and must be corrected as outlined in the inspection report. N/A is not applicable or unable to verify.

				General Hazardous Waste Requirements			
	Y	N	N/A				
Hazardous Waste Storage							
200. Access for inspection	<input checked="" type="checkbox"/>			223. Hazardous Waste Generator Permit Fees paid annually	<input checked="" type="checkbox"/>		
201. Maintained and Operated to Minimize the Possibility of Fire, Explosion, or Release	<input checked="" type="checkbox"/>			224. EPA ID Number CA	<input checked="" type="checkbox"/>		
202. Accumulation Time (if not used for storage)	<input checked="" type="checkbox"/>			225. Hazardous Waste Determination (if used for storage)	<input checked="" type="checkbox"/>		
203. Safe Accumulation	<input checked="" type="checkbox"/>			226. Disposed/Treated at an Authorized Location	<input checked="" type="checkbox"/>		
204. Segregation of Incompatible Materials	<input checked="" type="checkbox"/>			227. Treatment/Storage/Transfer/Disposal Permit (if used for storage)	<input checked="" type="checkbox"/>		
Containers							
205. Compatibility of Waste with Container	<input checked="" type="checkbox"/>			228. Recycling Plan Complete and Reported	<input checked="" type="checkbox"/>		
206. Container Marking and Labeling	<input checked="" type="checkbox"/>			229. Excluded Recyclable materials (see 228)	<input checked="" type="checkbox"/>		
207. Weekly Inspections	<input checked="" type="checkbox"/>			Records Review			
208. Container Condition	<input checked="" type="checkbox"/>			230. Manifest Requirements/Consolidated Manifest	<input checked="" type="checkbox"/>		
209. Containers Not Leaking	<input checked="" type="checkbox"/>			231. Manifest Exception Reports	<input checked="" type="checkbox"/>		
210. Containers Closed	<input checked="" type="checkbox"/>			232. Personnel Training	<input checked="" type="checkbox"/>		
211. Ignitable or Reactive Wastes Stored at least 50 ft. from Property Line	<input checked="" type="checkbox"/>			233. Waste Analysis	<input checked="" type="checkbox"/>		
212. Aisle Space	<input checked="" type="checkbox"/>			234. Hazardous Waste Source Reduction & Management Plan	<input checked="" type="checkbox"/>		
Aboveground Hazardous Waste Tank Systems							
213. Containment of and Detection of Leaks	<input checked="" type="checkbox"/>			235. Biennial Reports	<input checked="" type="checkbox"/>		
214. Waste Tank Standards	<input checked="" type="checkbox"/>			Transportation			
215. Inspection of Aboveground Hazardous Waste Tanks	<input checked="" type="checkbox"/>			236. Use of a Registered Transporter of Hazardous Waste	<input checked="" type="checkbox"/>		
216. Leaks, Spills, or Unit ASTs	<input checked="" type="checkbox"/>			Miscellaneous			
Preparedness, Prevention and Contingency Planning							
217. Required Fire, Spill & Decontamination Equipment	<input checked="" type="checkbox"/>			237. Used Oil Not Contaminated with Hazardous Waste	<input checked="" type="checkbox"/>		
218. Testing and Maintenance of Equipment	<input checked="" type="checkbox"/>			238. Used Oil and/or Fuel Filters	<input checked="" type="checkbox"/>		
219. Access to Communications or Alarms	<input checked="" type="checkbox"/>			239. Batteries Properly Managed	<input checked="" type="checkbox"/>		
220. Evacuation Plan	<input checked="" type="checkbox"/>			240. Universal Waste	<input checked="" type="checkbox"/>		
221. Emergency Coordinator Listed	<input checked="" type="checkbox"/>			241. Conditionally Exempt Small Quantity Universal Waste Generator Requirements	<input checked="" type="checkbox"/>		
222. Emergency Response Procedures	<input checked="" type="checkbox"/>			242. Small Quantity Universal Waste Handler (see attached report)	<input checked="" type="checkbox"/>		
				243. Large Quantity Universal Waste Handler (see attached report)	<input checked="" type="checkbox"/>		
				244. Contaminated Rags	<input checked="" type="checkbox"/>		
				245. Silver Only Waste	<input checked="" type="checkbox"/>		
				246. Other	<input checked="" type="checkbox"/>		

NEW FACILITY. NO HAZARDOUS WASTE HAS BEEN DISPOSED OF AS OF YET.

ENTERED
PR 54499

☒ Notice of Violation
The above violations shall be corrected within 30 days.
Specialist: NEIL DEONUR

Received by: X Neal Rye
Print Name: X Neal Rye
Title: X D.O.O.

Riverside Office (951) 358-5055
P.O. Box 7489
Riverside, CA 92513-7489

Indio Office (760) 863-8976
47-450 Arabia St., Ste. A
Indio, CA 92201

Hemet Office (951) 766-6524
800 S. Sanderson Ave., Ste. 102
Hemet, CA 92545

Corona Office (951) 273-9143
2275 S. Main St., Ste. 204
Corona, CA 92882

Certified Unified Program Agency
County of Riverside Community Health Agency
Department of Environmental Health Hazardous Materials Management Division
Hazardous Waste Generator Inspection Report

Facility Name: NORCO RANCH, INC. Date: 7-13-2010
Address: 1811 MOUNTAIN AVENUE Inspection: Routine ☐ Reinspection ☒
City: NORCO Zip Code: 92860 Facility # 15344 Type of Generator: LOG X^{SDG}
Contact Person: TONY MCANALLY # of Employees: 101 Telephone: (951) 737-6735

Riv. County Code, Title 8.60 (Ordinance 815.3) Calif. Code of Regulations Title 22 Health & Safety Code Chapter 6.5				N/A is not applicable or not done to date			
Hazardous Waste Storage				Y	N	N/A	
200. Access for inspection available, 24/7							
201. Maintained and Operated to Minimize the Possibility of Fire, Explosion, or Release							
202. Accumulation Time (if not stated, see 22.22.2)							
203. Satellite Accumulation (if not stated)							
204. Separation of Incompatible Materials (if not stated)							
Containers							
205. Compatibility of Waste with Container (if not stated)							
206. Container Marking and Labeling (if not stated)							
207. Weekly Inspections (if not stated)							
208. Container Condition (if not stated)							
209. Containers Not Leaking (if not stated)							
210. Containers Closed (if not stated)							
211. Ignitable or Reactive Wastes Stored at Least 50 ft. from Property Line (if not stated)							
212. Aisle Space (if not stated)							
Aboveground Hazardous Waste Tank Systems							
213. Containment of and Detection of Leaks (if not stated)							
214. Waste Tank Standards (if not stated)							
215. Inspection of Aboveground Hazardous Waste Tanks (if not stated)							
216. Leaks, Spills, or Unit ASts (if not stated)							
Preparedness, Prevention and Contingency Planning							
217. Required Fire, Spill & Decontamination Equipment (if not stated)							
218. Testing and Maintenance of Equipment (if not stated)							
219. Access to Communications or Alarms (if not stated)							
220. Evaluation Plan (if not stated)							
221. Emergency Coordinator Listed (if not stated)							
222. Emergency Response Procedures (if not stated)							
General Hazardous Waste Requirements							
223. Hazardous Waste Generator Permit Fees (if not stated)							
224. EPA ID Number <u>CA 1000212626</u>							
225. Hazardous Waste Determination (if not stated)							
226. Disposed/Treated at an Authorized Location (if not stated)							
227. Treatment/Storage/Transfer/Disposal Permit (if not stated)							
228. Recycling Plan Complete and Reported (if not stated)							
229. Excluded Recyclable materials (if not stated)							
Records Review							
230. Manifest Requirements/Consolidated Manifest (if not stated)							
231. Manifest Exception Reports (if not stated)							
232. Personnel Training (if not stated)							
233. Waste Analysis (if not stated)							
234. Hazardous Waste Source Reduction & Management Plan (if not stated)							
235. Biennial Reports (if not stated)							
Transportation							
236. Use of a Registered Transporter of Hazardous Waste (if not stated)							
Miscellaneous							
237. Used Oil Not Contaminated with Hazardous Waste (if not stated)							
238. Used Oil and/or Fuel Filters (if not stated)							
239. Batteries Properly Managed (if not stated)							
240. Conditionally Exempt Small Quantity Universal Waste Generator Requirements							
241. Small Quantity Universal Waste Handler (see attached report)							
242. Large Quantity Universal Waste Handler (see attached report)							
243. Contaminated Rags (if not stated)							
244. Silver Only Waste (if not stated)							
245. Other: <u>BATT. CHARGE AREA OK.</u>							

VIOLATIONS HAVE BEEN CORRECTED.

Notice of Violation

The above violations shall be corrected within days.

Specialist: NEIL OZONUR

Received by: X SENT VIA USPS

Print Name: > AS WELL AS

Title: > E-MAILED.

Riverside Office (951) 358-5055
P.O. Box 7489
Riverside, CA 92511-7489

Indio Office (760) 863-8976
47-950 Arabia St., Ste. A
Indio, CA 92201

Hemet Office (951) 768-6624
300 S. Sanderson Ave., Ste. 102
Hemet, CA 92545

Corona Office (951) 273-9143
2275 S. Main St. Ste. 204
Corona, CA 92882



Certified Unified Program Agency
County of Riverside Community Health Agency
Department of Environmental Health
Hazardous Materials Management Division

Page 2 of 2 pages

SUPPLEMENTAL REPORT

Reference Date 3-15-2007

Name NORCO RANCH, INC.

Address 1811 MOUNTAIN AVE. NORCO, CA. 92860

Re: HAZARDOUS WASTE GENERATOR INSPECTION Facility # 81416

Remarks:

234: FACILITY OWNER/OPERATOR HAS NOT CONDUCTED
EMPLOYEE TRAINING SINCE 3/05. FACILITY OWNER/OPERATOR
SHALL CONDUCT EMPLOYEE TRAINING AT LEAST ANNUALLY.
THIS TRAINING SHALL INCLUDE HANDLING, STORING, AND DISPOSAL
OF HAZARDOUS MATERIALS AND/OR WASTES. ALSO, EMPLOYEES
SHALL BE TRAINED ON EMERGENCY RESPONSE PROCEDURES IN
REGARDS TO SMALL SPILLS, LARGE SPILLS, AND THEIR
CAPABILITIES AND LIMITATIONS.

Specialist NEIL OZONUR

Received By X



TOXICITY TESTING • OCEANOGRAPHIC RESEARCH

September 21, 1988

Mr. Wayne C. Headlock
E. S. Haddock & Sons, Inc.
P. O. Box 412
Kingsville, CA 92302

Dear Mr. Headlock:

We are pleased to present the enclosed acute toxicity report. The test was conducted under the guidelines stipulated in "Standard Acute Bioassay Procedures for Sediment Water Samples" (California Department of Fish and Game, 1986). The results were as follows:

COHORT:	E. S. Haddock & Sons, Inc.
TESTER:	AD10442-11
DATE RECEIVED:	8/11/1988
AND LAB. NO.:	AD10442-12

NOTE: (ITEM 12) KARAHOUN WATER KINGSVILLE TESTED NORMALLY

NO DATA LISTED - 1750 8000
GRADE - 1000

Respectfully yours,

[Signature]
F. J. Haddock, M.S.
Laboratory Director

To File

Ward Ranch
1311 Main St - Pa
Waco, 76780
1/4/06
/02

ENTREPRENEUR

Page 1 of 2

Facility Name: NORCO RANCH
Address: 1001 MOUNTAIN AVE
City: NORCO
Contact Person: TONY MERRILL

Zip Code: 92860
Number of Employees: 101-200

Date: 1/28/04
Inspection Routine ☒ Re-inspection ☐
Facility #: 81416
Telephone: 737-6735

Figure 1. Delivery Costs: Chapter 11

California Code of Regulations, Title 22
C=Compliance, Viol=Type=violation Type, N/A=Not-Applicable

File # 80 (Deduction 015.3)

Hazardous Waste Manifest		C		V		N/A		General Hazardous Waste Requirements		C		V		N/A	
Facility Name / Stamp		Fax	No.	Type						Yes	No	Type			
206. HASC 25135	Alameda Co. Industrial	✓						206. Riverside County Code Title 8.60 (Ord. 815.3)	✓						
207. 22 CCR 66262.12 (a)	Alameda Co. Industrial		✓					207. Hazardous Waste Generator Manifest Form	✓						
208. 22 CCR 66262.12 (a)	Alameda Co. Industrial			✓				208. EPA ID Number / CA							✓
209. 22 CCR 66262.11	Alameda Co. Industrial	✓						209. Hazardous Waste Determination							✓
210. HASC 25143.5(a)	Alameda Co. Industrial	✓						210. Disposed/Treated at an Authorized Location							✓
211. HASC 25201 (a) 22 CCR 66262.1	Alameda Co. Industrial	✓						211. Treatment/Storage/Transfer/Disposal Permit	✓						
212. HASC 25143.10	Alameda Co. Industrial							212. Recycling Plan Completed and Reported	✓						
213. HASC 25143.2	Alameda Co. Industrial							213. Excluded Recyclable Materials	✓						
214. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.172	Alameda Co. Industrial	✓						214. Compatibility of Waste with Container							
215. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.58 (f)	Alameda Co. Industrial			✓				215. Container Marking and Labeling							
216. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.174	Alameda Co. Industrial			✓				216. Weekly Inspections							
217. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.171	Alameda Co. Industrial	✓						217. Manifest Completion							
218. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						218. Training & Testing Documents Maintained & Available			✓				
219. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial			✓				219. 22 CCR 66262.7 Waste Analysis							✓
220. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						220. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							✓
221. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						221. Management of Containers Stored Closed							
222. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						222. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
223. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						223. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
224. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						224. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
225. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						225. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
226. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						226. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
227. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						227. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
228. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						228. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
229. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						229. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
230. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						230. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
231. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						231. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
232. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						232. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
233. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						233. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
234. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						234. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
235. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						235. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
236. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						236. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
237. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						237. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
238. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						238. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
239. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						239. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
240. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						240. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
241. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						241. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
242. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						242. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
243. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						243. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
244. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						244. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
245. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						245. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
246. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						246. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
247. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						247. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
248. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						248. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
249. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						249. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
250. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						250. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
251. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						251. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
252. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						252. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
253. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						253. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
254. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						254. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
255. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						255. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
256. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						256. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
257. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						257. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
258. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						258. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
259. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						259. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
260. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						260. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
261. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						261. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
262. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						262. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
263. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						263. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
264. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						264. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
265. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						265. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
266. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						266. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
267. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						267. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
268. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						268. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
269. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						269. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
270. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						270. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
271. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						271. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
272. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						272. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
273. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						273. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
274. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						274. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
275. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						275. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
276. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						276. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
277. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						277. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)							
278. 22 CCR 66262.12 (a) (1) 66262.34 (a) (1) 66262.173 (a)	Alameda Co. Industrial	✓						278. 22 CCR							

२३ अथवा ०

The above mentioned violations shall be corrected within

Specimen H. m. R. S.

Received By:

Print Name: _____

Project Manager N

Title: Project Manager

$$\frac{1}{2} \text{H}_2\text{O} \rightarrow \text{H}^+ + \text{OH}^-$$

100

[illegible]

Harriet
(909) 788-8524
401 S. Broadway Ave
Harriet, CA 92341

18180101/ West Coast, Casey-Carmichael, Fine Specialist
 Mar 93
 (920) 487-6444
 38701 Hwy 1 Canyon Dr
 Rumbula, CA 94070
 Rumbula
 (920) 487-6444
 38701 Hwy 1 Canyon Dr
 Rumbula, CA 94070

YOUTH 180-3045
Los Angeles County Sheriff's
Department, CA 90012



*SW
File*

Plant 1811 Mountain Ave., Norco, California 92860-0910

Mailing P.O. Box 910, Norco, California 92860-0910

(909) 737-6735
Fax (909) 737-9405

February 21, 2002

Sande Wages
Hazardous Materials Management Division
4065 County Circle Dr.
P.O. Box 7600
Riverside, CA 92513-7600

**RE: Response letter to violations found during Hazardous Waste Generator
Inspections dated 1/4/02 & 1/16/02.**

Dear Sande:

Thank you for detailed explanations during your inspections of our facilities and in your following write up of areas needing additional attention. In working with you through out this process, we now have a much clearer understanding of what is desired by the County of Riverside with regard to the handling and storage of hazardous materials and have better management systems in place to ensure our records are maintained in a current, organized and centralized manner.

In responding to your inspection reports dated 1/4/02 & 1/16/02, I have attempted to follow the listing that you made in each report. I have identified the issues noted and what corrective action have been taken.

1/4/02 Inspection

103B Issue: Used oil, waste antifreeze and waste solvent not properly labeled.

Corr. action taken: All used oil, waste antifreeze and waste solvent containers are now properly labeled to identify the material. Each label is to include the type of hazardous waste, chemical composition of the material, the name and address of the generator and the accumulation start date.

103F Issue: Used oil & waste antifreeze are being stored in open containers.

Corr. action taken: All used oil & waste antifreeze are now stored in closed containers.

105 Issue: Written contingency plan not available in shop area.

Corr. Action taken: There is now a written contingency plan located in the shop area that identifies hazardous wastes on site, emergency procedures for large and small spills, emergency numbers for response agencies & onsite coordinators, an evacuation plan and emergency equipment to be used in the event of a spill, along with all training records of shop personnel.

112 Issue: Manifests/disposal receipts were not available for contaminated absorbent and waste solvent. Waste antifreeze disposal receipt was incomplete.
Corr. action taken: A central file has been setup to ensure all manifests/disposal receipts are available and a review of each receipt will be done to ensure that it is filled out completely.

114 Issue: Training records for shop employees were not available and had not been updated.
Corr. action taken: Current training records for shop employees are now available and will be kept current as part of the hazardous material plan for that area.

118 Issue: There was no drum of oil contaminated absorbent onsite.
Corr. action taken: There is now a drum for collecting contaminated absorbent onsite. The material will be contained in a labeled drum and the disposal manifests will be maintained for 3 years.

125 Issue: Investigate as to whether facility needs to have a storm water permit and a storm water pollution prevention plan.
Corr. action taken: It appears that there is not a current requirement to have a storm water permit and/or a storm water pollution prevention plan in place, however, continued investigation will be done using the information supplied by the county of Riverside to determine if the regulations are now applicable.

1/16/02 Inspection

101B Issue: A copy of facilities Business Emergency Plan is not on file with the County of Riverside.

Corr. action taken: As noted by County inspector, we have a current and complete Bus. Emerg. Plan onsite. A copy of such plan will be made and submitted to the County to update our file.

102 Issue: Recent chemical inventory update has not been submitted to County hazmat division.

Corr. action taken: The County of Riverside is in the process of supplying Norco Ranch with the new OES forms. Once the revised forms are received, a complete and current chemical inventory will be included with the Business Emergency Plan that will be delivered to the County.

103B Issue: Training documentation records were not all available for all employees.
Corr. action taken: With new centralized file, management will ensure that all training is documented and on file. Regular reviews of documentation will ensure that all employees receive annual training on emergency response procedures, use of personal protective equipment and hazards of chemicals on site.

104C Issues: Cage in shop for welding gases not posted. All doors in Haz. Mat storage areas shall be properly posted as to hazards.

Corr. action taken: Correct postings are currently in place on cage area of shop and all doors in Haz Mat. storage area are posted as to hazards contained.

105A Issues: Cylinders in welding shop are not chained. Nitrogen cylinders near loading dock are not chained. Isopropyl Alcohol drum inside plant not closed. Drums of sodium hydroxide, phosphoric acid and other chemicals stored outside near drain without containment.

Corr. action taken: All cylinders in welding shop and near loading dock are currently chained. Isopropyl alcohol drum inside plant is now stored closed. Any chemical drums outside will be stored with containment devices to minimize the possibility of a spill.

105C Issues: Sodium Hydroxide and phosphoric acid are being stored in direct contact with each other near cooling tower/boiler area outside.

Corr. action taken: Chemicals are currently stored in separate containment areas. Delivery company was contacted regarding their handling procedures. Request was made to not put reactive chemicals in direct contact and that delivery location be on a flat area away from any drain.

105D Issues: Diesel tank and propane tank are not properly posted with NFPA sign. Two drums inside pallet building are not properly labeled as to contents.

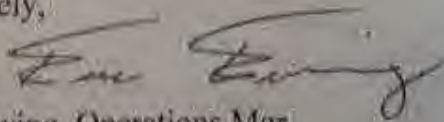
Corr. action taken: Diesel and propane tanks currently are posted with correct NFPA signs. Drums from inside pallet building have been removed, labeled and taken to a proper storage area. A renewed effort is in effect to ensure that all drums/containers are properly posted to enable accurate and quick identification.

106 Issues: Food being prepared/eaten inside haz. mat storage area inside welding shop building. Fire extinguisher near propane tank is not sufficient.

Corr. action taken: Haz. mat storage area has been separated from eating areas to ensure employee safety. Fire extinguisher near propane tank has been replaced with larger unit.

This concludes all of the items written up following the physical inspections on 1/4/02 & 1/16/02. With the exception of photocopying and delivering our current Business Emergency Plan to the County of Riverside, all necessary corrective issues have been reviewed and corrected. A follow up inspection will be scheduled within the next few days. If there are any questions or comments regarding this response, please call me at (909) 737-6735. Again, thank you for your assistance and information throughout this process.

Sincerely,



Eric Ewing, Operations Mgr.
Norco Ranch, Inc., Norco, CA

COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT BRANCH

No. 81416

Page 2 of 3 pages

SUPPLEMENTAL REPORT

Reference Date 1/4/2002

Name Norco Ranch

Address 1811 Mountain Ave.

City Norco

Topic Hazardous Waste Generator Inspection (cont.)

ALL HAZARDOUS WASTES SH ARE GENERATED IN TRUCK MAINTENANCE AREA.

REMARKS:

Inspection conducted 1/4/2002 and continued on 1/16/02. The following hazardous wastes are being generated: used oil, waste antifreeze, waste solvent, used oil filters, spent batteries, contaminated rag and oil-contaminated absorbent. Violations noted on page 1 shall be corrected as follows:

(103B) Used oil, waste antifreeze & waste solvent not properly labeled. Hazardous wastes shall be properly labeled with the following information: The words Hazardous Waste, Hazards of waste, chemical composition, Name & address of generator, ^{accumulation} & start date.

(103F) Used oil & waste antifreeze in open containers. All hazardous wastes shall be stored closed.

(105) Written contingency plan not available in shop area. Owner/operator shall ensure a written contingency plan, specific to Hazardous Wastes on site, is available on site which includes emergency procedures (for small & large spills), emergency numbers for response agencies & coordinators on site, evacuation plan & emergency equipment to be used in case of release.

(112) Manifest/disposal receipts were not available for contaminated absorbent & waste solvent. Owner shall ensure manifest. Also waste antifreeze receipts was incomplete. Owner shall ensure complete & proper manifest/disposal documentation, for all hazardous wastes generated, are available on site for 3 years.

(114) Training records for shop employees were not available and

Inspector: Sandra J. Wages

Received by: Kim King

DISTRIBUTION: ORIGINAL-Specialist; COPY-Supervisor

SUPPLEMENTAL REPORT

Reference Date

1/4/2002

Name Norco Ranch

Address 1811 Mountain Ave.

City Norco

Topic Hazardous Waste Generator Inspection (cont.)

REMARKS:

have not been updated. ~~Has~~ Owner/operator shall train employees annually ^{as} to hazardous waste requirements - training shall be documented. (NOTE: Owner produced documentation that shop employees were trained in 2000 on 1/16/2002)

(113) There was no drum of oil-contaminated absorbent on site, shop mgr. stated it may have been disposed in trash. Oil-contaminated absorbent shall be properly contained in a labeled drum and disposed as a hazardous waste - manifests shall be maintained on site for 3 yrs.

(125) Facility shall investigate if they have a Storm Water Permit + Storm Water Pollution Prevention Plan (SWPPP) and/or if one is required. Pamphlet + Water Board phone numbers left at inspection.

FACILITY SHALL PREPARE A LETTER RESPONDING TO VIOLATIONS AND CERTIFYING COMPLIANCE BY 2/27/2002.

*PLEASE CALL TO SCHEDULE REINSPECTION.

Inspector

Gadra J. Wign

Received by

Ed. Ewing

DISTRIBUTION: ORIGINAL-Specialist COPY-Supervisor



County of Riverside Health Services Agency
Department of Environmental Health
Hazardous Materials Management Division
Hazardous Waste Generator Inspection Report

4/28/97

Page 1 of 1

Facility Name: NORCO Ranch

Street Address: 1511 MOUNTAIN

City: NORCO

Business Contact: KEVIN MYERS

Zip Code: 92560

Business Phone #:

Date: 4-28-97

Number of Employees: 194

Inspection Type: FULL

Reinspection Date: 5-21-97

Riverside County Ordinance 815

Health & Safety Code Chapter 6.5

California Code of Regulations, Title 22

Items marked "No" are violations of the above referenced codes and must be corrected as follows:

Yes No N/A

I. Hazardous Waste Storage

- A. Accumulation Time
- B. Incompatibles Segregated
- C. Containers
 - 1. Compatible with Waste
 - 2. Labeled Properly
 - 3. Inspected Weekly
 - 4. Good Condition
 - 5. Stored Closed
 - 6. Inflammables or Reactives 50 ft. from Property Line
- D. Assessment of Tank Systems

666 Norco Ranch GENERATING waste oil, solvent, filters AND COILANT.

102 - Waste COILANT. These SHALL BE LABELED TO REFLECT THE CONTENTS OF THE DRUM

II. Preparedness & Prevention

- A. Maintained & Operated to Minimize the Possibility of Fire, Explosion, or Release
- B. Communication or Alarm System
- C. Fire, Spill & Decontamination Equipment
- D. Testing & Maintenance of Emergency Equipment
- E. Aisle Space

THE FIRE EXTINGUISHER SHALL BE TESTED AND MAINTAINED IN GOOD CONDITION. (Corrected 4-21-97)

III. Records

- A. Permit # 81-116
- B. EPA ID # CA0000030526
- C. Manifest Available for 3 Years
- D. Training Records Maintained
- E. Waste Analysis Records
- F. Copy of Biennial Report

THE OWNER/OPERATOR SHALL PROVIDE WRITTEN DOCUMENTATION THAT EMPLOYEES HAVE BEEN TRAINED TO HANDLE EMERGENCIES

IV. Transportation & Disposal

- A. Registered Hauler
- B. Manifest Procedures
- C. Disposed/Treated at an Authorized Location
- D. Extremely Hazardous Waste Permit

THE OWNER/OPERATOR SHALL INVENTORY EMERGENCY EQUIPMENT.

V. Contingency Plan

- A. Emergency Response Procedures See
- B. Arrangement with Local Authorities
- C. Emergency Equipment inventoried
- D. Evacuation Plan
- E. Emergency Coordinators Listed

NOTES: Solvent shall be SHIPPED OFF SITE UNDER MANIFEST WITHIN 30 DAYS

ALL ABOVE VIOLATIONS SHALL BE CORRECTED WITHIN 30 DAYS

VI. Other

- A. Above Ground Storage Tank Number of Tanks
- B. PBR/TTU

Specialist: DON FRIEDMAN VB

Hazardous Materials Management Division
4085 County Circle Drive, P.O. Box 7800 (HEH)
Riverside, CA 92513-7800
(909) 336-5055 • FAX (909) 358-5017

Branch Office: RIVERSIDE

Telephone # 358-5055

Received by:

Signature: Kevin Myers

Print Name: Kevin Myers

Print Title:

COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT BRANCH

No.

Page 1 of 2 pages

SUPPLEMENTAL REPORT

Reference Date 5-23-95

Name Norco Ranch, Inc.

Address 1811 Mountain Ave.

City Norco

Topic Follow-up Inspection Hazardous Waste and Hazardous Materials Handler, Underground Storage Tank

REMARKS:

- HAMS, S. Wages, conducted a follow-up inspection of the facility on 5-23-95. The following violations remain to be corrected in the following programs: CORRECTION DATE 5-30-95
- I. HAZARDOUS WASTE GENERATOR (Reference Report dated 1-23-95)
Previous violation has been corrected; Hazardous Waste Generator Permit issued at the time of inspection.
- II. UNDERGROUND STORAGE TANK (UST) (Reference Report dated 1-23-95)
(1) A permit for temporary closure of the abandoned UST has yet to be obtained. UST was demonstrated to be empty at the time of inspection. (Seepage on gasoline) Owner/operator shall lock/seal fill cap to prevent unauthorized entry, ensure the vent line remains open and unobstructed, and submit a temporary closure application along with the appropriate fee.
- (2) Written unauthorized release response plan for the four single-walled active tank shall be submitted and maintained on site.
- (3) The annual inventory reconciliation report for 1994 must be submitted.

Inspector Spencer Wages

Received by Robert W. Wages

DISTRIBUTION: ORIGINAL TO: HAMS, COUNTY OF RIVERSIDE

SUPPLEMENTAL REPORT

Reference Date 5-17-95

to: Norco Ranch, Inc.
Address 1811 Mountain Ave on Norco
Re: Follow-up Inspection (cont.)

REVISIONS:

RE HAZARDOUS MATERIALS HANDLES (Reference Report 1-13-95)

- ① Updated business plan to include an accurate and complete inventory of hazardous materials and an accurate map showing their location must be submitted and maintained on site for review.
- ② HCL Acid (containing phosphoric acid) is being stored in the same containment as caustic materials containing sodium hydroxide. Owner/Operator shall store incompatible materials in separate containment areas.
- ③ Phosphoric acid is being stored without a proper seal on the container. Owner/Operator shall store all hazardous materials to minimize the possibility of release.

THE ABOVE VIOLATIONS SHALL BE CORRECTED BY 5-25-95. RECOMMENDED ACTION:

- Hydrogen Peroxide and Acid Storage Area should be more efficiently contained and bermed to prevent tip over or spills, mixing of chemicals, and other unauthorized release.
- Corrosive storage areas should be labeled "Corrosive Storage Only - No Flammables" to avoid improper storage.

Inspector: [Signature] Hugo

Signature: [Signature] [Name]



County of Riverside Health Services Agency
Department of Public Health
Hazardous Materials Management Branch
Hazardous Waste Laboratory Inspection Report

Facility Name: Norco Ranch Date: 12/11/2008
Street Address: 1211 Mountain Ave Name of Inspector: John Smith
City: Yorba Linda Inspection Type: Initial
Business Owner: Richard Turman Phone: 714-960-1234

A check indicates a violation that must be corrected:

- ☒ 1. Improper Storage (CCR 4020.101)
☒ 2. Improper Labeling (CCR 4020.102)
☒ 3. Improper Spill Response (CCR 4020.103)
☒ 4. Improper Waste Identification (CCR 4020.104)
☒ 5. Improper Training (CCR 4020.105)

- ☒ 6. Improper Waste Storage (CCR 4020.106)
☒ 7. Improper Labeling (CCR 4020.107)

- ☒ 8. Improper Spill Response (CCR 4020.108)

- ☒ 9. Improper Waste Identification (CCR 4020.109)
☒ 10. Improper Labeling (CCR 4020.110)
☒ 11. Improper Spill Response (CCR 4020.111)
☒ 12. Improper Waste Storage (CCR 4020.112)
☒ 13. Improper Labeling (CCR 4020.113)
☒ 14. Improper Spill Response (CCR 4020.114)
☒ 15. Improper Waste Identification (CCR 4020.115)

- ☒ 16. Improper Waste Storage (CCR 4020.116)
☒ 17. Improper Labeling (CCR 4020.117)
☒ 18. Improper Spill Response (CCR 4020.118)
☒ 19. Improper Waste Identification (CCR 4020.119)
☒ 20. Improper Labeling (CCR 4020.120)
☒ 21. Improper Spill Response (CCR 4020.121)
☒ 22. Improper Waste Identification (CCR 4020.122)
☒ 23. Improper Labeling (CCR 4020.123)
☒ 24. Improper Spill Response (CCR 4020.124)
☒ 25. Improper Waste Identification (CCR 4020.125)

no background checks

- ☒ 26. Improper Labeling (CCR 4020.126)
☒ 27. Improper Spill Response (CCR 4020.127)
☒ 28. Improper Waste Identification (CCR 4020.128)
☒ 29. Improper Labeling (CCR 4020.129)
☒ 30. Improper Spill Response (CCR 4020.130)
☒ 31. Improper Waste Identification (CCR 4020.131)

- ☒ 32. Improper Labeling (CCR 4020.132)
☒ 33. Improper Spill Response (CCR 4020.133)
☒ 34. Improper Waste Identification (CCR 4020.134)
☒ 35. Improper Labeling (CCR 4020.135)
☒ 36. Improper Spill Response (CCR 4020.136)
☒ 37. Improper Waste Identification (CCR 4020.137)

- ☒ 38. Improper Labeling (CCR 4020.138)
☒ 39. Improper Spill Response (CCR 4020.139)
☒ 40. Improper Waste Identification (CCR 4020.140)
☒ 41. Improper Labeling (CCR 4020.141)
☒ 42. Improper Spill Response (CCR 4020.142)
☒ 43. Improper Waste Identification (CCR 4020.143)

- ☒ 44. Improper Labeling (CCR 4020.144)
☒ 45. Improper Spill Response (CCR 4020.145)
☒ 46. Improper Waste Identification (CCR 4020.146)
☒ 47. Improper Labeling (CCR 4020.147)
☒ 48. Improper Spill Response (CCR 4020.148)
☒ 49. Improper Waste Identification (CCR 4020.149)

no background checks

Hazardous Materials Management Branch
4000 County Center Drive
P.O. Box 7000
Riverside, CA 92513-7000
(714) 259-5255

Branch Office: Riverside
Phone: 358-5255

Recipient:

First Name: RICHARD TURMAN
Last Name: FLORIAN TURMAN
Signature: [Signature]

Inspector:

[Signature]

County of Riverside Department of Health
Division of Environmental Health
HAZARDOUS WASTE GENERATOR
Official Inspection Report

Name: Alpine Tissue Date: 8-17-89
Address: 1110 Mountain Road
City: Alpine State: CA Zip: 92521
County: Riverside Permit No: 23253
Inspected by: John C.

Section	Yes	No	NA	Comments	Yes	No	NA
1. General Information							
1.1 Name of Generator	X				X		
1.2 Address of Generator	X				X		
1.3 City and State	X				X		
1.4 Zip Code	X				X		
1.5 County	X				X		
1.6 Date of Inspection	X				X		
1.7 Name of Inspector	X				X		
2. Facility Description							
2.1 Type of Facility	X				X		
2.2 Size of Facility	X				X		
2.3 Number of Employees	X				X		
2.4 Description of Operations	X				X		
2.5 List of Hazardous Waste	X				X		
2.6 Quantity of Hazardous Waste	X				X		
2.7 Storage of Hazardous Waste	X				X		
2.8 Handling of Hazardous Waste	X				X		
2.9 Disposal of Hazardous Waste	X				X		
2.10 Record Keeping	X				X		
3. Compliance with Regulations							
3.1 RCRA			X				X
3.2 CERCLA			X				X
3.3 EPCRA			X				X
3.4 SDWA			X				X
3.5 CWA			X				X
3.6 FIFRA			X				X
3.7 Pesticide Regulations			X				X
3.8 Air Quality Regulations			X				X
3.9 Noise Regulations			X				X
3.10 Other Regulations			X				X
4. Administrative & Financial							
4.1 Insurance	X				X		
4.2 Financial Records	X				X		
4.3 Personnel Records	X				X		
4.4 Training Records	X				X		
4.5 Safety Records	X				X		
4.6 Other Records	X				X		

HAZARDOUS WASTE GENERATOR'S CERTIFICATE OF COMPLIANCE

NO OTHER VIOLATIONS OR NON-COMPLIANCE NOTED

Inspector: John C.
Signature: John C.
Date: 8-17-89

Generator: Alpine Tissue
Signature: Alpine Tissue
Date: 8-17-89

COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH
HAZARDOUS MATERIALS
MANAGEMENT BRANCH

No.

Page 2 of 2 pages

SUPPLEMENTAL REPORT

Reference Date 8-17-89

Name Norco Ranco

Address 1811 MOUNTAIN

City NORCO

Topic INSP.

REMARKS:

Facility generates waste oil, solvent and solvent soaked rags.

Rags are picked up and delivered by Uniform Laundering Company.

Pesticides are triple rinsed and containers (plastic) are disposed of in a dumpster.

EPA application left at time of inspection.

Inspector

Received by

HAD

COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH
HAZARDOUS MATERIALS
MANAGEMENT BRANCH

No.

Page of pages

SUPPLEMENTAL REPORT

Reference Date 05/23/88

Name Norco Farms

Address 1811 Mountain

City Norco

Topic Full Inspection

REMARKS:

I- C- Waste oil drums are not labelled.
Suggested putting up a sign identifying
the location as a waste oil storage area.

III Records

1 Receipt from ~~may~~ last year.

Receipts must be maintained on file
for 3 years AND oil should be
picked up EVERY 90 days.

Enter State Pumping Co.

(14) 590-1156

Inspector

Michael R. Butler

Received by

Michael R. Butler

HAZARDOUS WASTE REPORT

SECTION A

COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH
HAZARDOUS MATERIALS MANAGEMENT BRANCH
P.O. BOX 1400
RIVERSIDE, CA 92542-1400

A1. ESTABLISHMENT NAME

NORCISO TRUNK INC

A2. MAILING ADDRESS
(Street number)

N.E.E.W.

STREET NAME OR P.O. BOX NUMBER

1811

PO BOX 910

CITY

STATE

ZIP

BLDG/PLANT NO.

NORCISO

CA

91760

A3. ESTABLISHMENT ADDRESS (if different from mailing address)

(Street number)

N.E.E.W.

(Street name)

1811

MOUNTAIN AVE

CITY

STATE

ZIP

BLDG/PLANT NO.

NORCISO

CA

91760

A4. CONTACT PERSON

A5. EMERGENCY PHONE

MARK RUBINSTEIN

7147376735

A6. EPA IDENTIFICATION NUMBER

A7. ESTABLISHMENT PHONE

533

7147376735

A8. NAME OF PREVIOUS OWNER

A9. DATE YOU STARTED OR
ASSIGNED BUSINESS

MO. DAY YR

070660

A10. TOTAL NUMBER OF EMPLOYEES

194

A11. DO YOU HAVE ANY OF THE FOLLOWING
ON SITE?

A12. DO YOU HAVE PERMITS FOR ANY OF THE FOLLOWING?

SEWAGE DISPOSAL SYSTEM

YES NO

STORM DRAIN

YES NO

SEWER CONNECTION

YES NO

AIR QUALITY MANAGEMENT DISTRICT

YES NO

SEWER DISTRICT (FOR INDUSTRIAL WASTES)

YES NO

HAZARDOUS WASTE FACILITY

YES NO

HAZARDOUS WASTE HAULEN REGISTRATION

YES NO

PERMIT USE ONLY

PERMIT	SUPER/DIST	LOCATION CODE	ANNUAL FEE	FEE TYPE	PERMIT NUMBER
1	10100	10	78000	10	08688
SIC 1	SIC 2	TSD	LIQUID WASTE	STORAGE	STATUS
300		10	000 00 00	10	

SECTION B (CON'T)

STANDARD BUSINESS MAIL PERMIT NO. 1000 NEW YORK, NY 10017
POSTAGE WILL BE PAID BY ADDRESSEE

What are amounts due from the FRS Schedule below: \$ 700.00

Amount X equals to money order has the full amount, payable to COUNTY OF MICHIGAN.
EXPIRATION DATE: 06/30/2014

[illegible]

* 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-2023, 2023-2024, 2024-2025, 2025-2026, 2026-2027, 2027-2028, 2028-2029, 2029-2030, 2030-2031, 2031-2032, 2032-2033, 2033-2034, 2034-2035, 2035-2036, 2036-2037, 2037-2038, 2038-2039, 2039-2040, 2040-2041, 2041-2042, 2042-2043, 2043-2044, 2044-2045, 2045-2046, 2046-2047, 2047-2048, 2048-2049, 2049-2050, 2050-2051, 2051-2052, 2052-2053, 2053-2054, 2054-2055, 2055-2056, 2056-2057, 2057-2058, 2058-2059, 2059-2060, 2060-2061, 2061-2062, 2062-2063, 2063-2064, 2064-2065, 2065-2066, 2066-2067, 2067-2068, 2068-2069, 2069-2070, 2070-2071, 2071-2072, 2072-2073, 2073-2074, 2074-2075, 2075-2076, 2076-2077, 2077-2078, 2078-2079, 2079-2080, 2080-2081, 2081-2082, 2082-2083, 2083-2084, 2084-2085, 2085-2086, 2086-2087, 2087-2088, 2088-2089, 2089-2090, 2090-2091, 2091-2092, 2092-2093, 2093-2094, 2094-2095, 2095-2096, 2096-2097, 2097-2098, 2098-2099, 2099-2100, 2100-2101, 2101-2102, 2102-2103, 2103-2104, 2104-2105, 2105-2106, 2106-2107, 2107-2108, 2108-2109, 2109-2110, 2110-2111, 2111-2112, 2112-2113, 2113-2114, 2114-2115, 2115-2116, 2116-2117, 2117-2118, 2118-2119, 2119-2120, 2120-2121, 2121-2122, 2122-2123, 2123-2124, 2124-2125, 2125-2126, 2126-2127, 2127-2128, 2128-2129, 2129-2130, 2130-2131, 2131-2132, 2132-2133, 2133-2134, 2134-2135, 2135-2136, 2136-2137, 2137-2138, 2138-2139, 2139-2140, 2140-2141, 2141-2142, 2142-2143, 2143-2144, 2144-2145, 2145-2146, 2146-2147, 2147-2148, 2148-2149, 2149-2150, 2150-2151, 2151-2152, 2152-2153, 2153-2154, 2154-2155, 2155-2156, 2156-2157, 2157-2158, 2158-2159, 2159-2160, 2160-2161, 2161-2162, 2162-2163, 2163-2164, 2164-2165, 2165-2166, 2166-2167, 2167-2168, 2168-2169, 2169-2170, 2170-2171, 2171-2172, 2172-2173, 2173-2174, 2174-2175, 2175-2176, 2176-2177, 2177-2178, 2178-2179, 2179-2180, 2180-2181, 2181-2182, 2182-2183, 2183-2184, 2184-2185, 2185-2186, 2186-2187, 2187-2188, 2188-2189, 2189-2190, 2190-2191, 2191-2192, 2192-2193, 2193-2194, 2194-2195, 2195-2196, 2196-2197, 2197-2198, 2198-2199, 2199-2200, 2200-2201, 2201-2202, 2202-2203, 2203-2204, 2204-2205, 2205-2206, 2206-2207, 2207-2208, 2208-2209, 2209-2210, 2210-2211, 2211-2212, 2212-2213, 2213-2214, 2214-2215, 2215-2216, 2216-2217, 2217-2218, 2218-2219, 2219-2220, 2220-2221, 2221-2222, 2222-2223, 2223-2224, 2224-2225, 2225-2226, 2226-2227, 2227-2228, 2228-2229, 2229-2230, 2230-2231, 2231-2232, 2232-2233, 2233-2234, 2234-2235, 2235-2236, 2236-2237, 2237-2238, 2238-2239, 2239-2240, 2240-2241, 2241-2242, 2242-2243, 2243-2244, 2244-2245, 2245-2246, 2246-2247, 2247-2248, 2248-2249, 2249-2250, 2250-2251, 2251-2252, 2252-2253, 2253-2254, 2254-2255, 2255-2256, 2256-2257, 2257-2258, 2258-2259, 2259-2260, 2260-2261, 2261-2262, 2262-2263, 2263-2264, 2264-2265, 2265-2266, 2266-2267, 2267-2268, 2268-2269, 2269-2270, 2270-2271, 2271-2272, 2272-2273, 2273-2274, 2274-2275, 2275-2276, 2276-2277, 2277-2278, 2278-2279, 2279-2280, 2280-2281, 2281-2282, 2282-2283, 2283-2284, 2284-2285, 2285-2286, 2286-2287, 2287-2288, 2288-2289, 2289-2290, 2290-2291, 2291-2292, 2292-2293, 2293-2294, 2294-2295, 2295-2296, 2296-2297, 2297-2298, 2298-2299, 2299-2300, 2300-2301, 2301-2302, 2302-2303, 2303-2304, 2304-2305, 2305-2306, 2306-2307, 2307-2308, 2308-2309, 2309-2310, 2310-2311, 2311-2312, 2312-2313, 2313-2314, 2314-2315, 2315-2316, 2316-2317, 2317-2318, 2318-2319, 2319-2320, 2320-2321, 2321-2322, 2322-2323, 2323-2324, 2324-2325, 2325-2326, 2326-2327, 2327-2328, 2328-2329, 2329-2330, 2330-2331, 2331-2332, 2332-2333, 2333-2334, 2334-2335, 2335-2336, 2336-2337, 2337-2338, 2338-2339, 2339-2340, 2340-2341, 2341-2342, 2342-2343, 2343-2344, 2344-2345, 2345-2346, 2346-2347, 2347-2348, 2348-2349, 2349-2350, 2350-2351, 2351-2352, 2352-2353, 2353-2354, 2354-2355, 2355-2356, 2356-2357, 2357-2358, 2358-2359, 2359-2360, 2360-2361, 2361-2362, 2362-2363, 2363-2364, 2364-2365, 2365-2366, 2366-2367, 2367-2368, 2368-2369, 2369-2370, 2370-2371, 2371-2372, 2372-2373, 2373-2374, 2374-2375, 2375-2376, 2376-2377, 2377-2378, 2378-2379, 2379-2380, 2380-2381, 2

	YES	NO
(a) Does the type of information sought or disclosed exist?		
(b) The information sought is protected in OTHER ways not the provisions of the Access to Information Act		
(c) Even if it is possible to obtain the information, it is not in the public interest to disclose it		

If you answered yes to all of the questions under the SPECIAL GENERATOR section, then the Special Generator Fee applies.

02. If you do not produce any of the wastes on list, your business does not appear to generate hazardous waste and a HEALTH PERMIT FOR HAZARDOUS WASTE GENERATORS is not required. However, this form must be completed and returned. You may be contacted by the Department of Health to discuss the information on this application.

SECTION 8

FOLLOWING IS A PARTIAL LIST OF HAZARDOUS WASTE WHICH WILL ASSIST YOU IN COMPLETING SECTION 7. NAMES OF SPECIFIC CHEMICALS AND CRITERIA OF HAZARDOUS WASTE ARE FOUND IN THE CALIFORNIA ADMINISTRATIVE CODE, TITLE 23, SECTION 88666 THROUGH 88671 AND THE HEALTH AND SAFETY CODE, 25117 AND 25117.5.

B1 DOES YOUR BUSINESS OR SERVICE PRODUCE, STORE OR HANDLE MATERIALS WHICH CONTAIN ANY OF THE FOLLOWING BY-PRODUCTS OR WASTES?

EXAMPLES OF BY-PRODUCTS/WASTES:

	YES	NO	APPROX. AMOUNT
1. Infectious Wastes (i.e. laboratory cultures, pathological and surgical specimens, human or animal parts, other materials contaminated with etiologic agents).		X	
2. Solvents (i.e. acetone, methyl chloride, methyl ethyl ketone, benzene, Stoddard, perchloroethylene, dry cleaning fluids, trichloroethylene, styrene, xylene, unspecified solvent mixtures).		X	
3. Sludges (i.e. paint, degreasing, caustic, paper, metal pickling sludge, acetylene, lime, metal machine coolant, tanning).		X	
4. Waste Oil/Mixed Oil (i.e. motor oil, cutting oil, lube oil, bunker oil, sulfonation oil, oil and water, hydraulic fluid).	X		
5. Pesticides (i.e. unusable portion of active pesticide, unused empty containers, rinse water).	X		
6. Polychlorinated Biphenyls (i.e. PCB contaminated electric capacitors, ballasts, transformer fluids).		X	
7. Monomer Waste / Polymeric Resin (i.e. incompletely reacted resin, resin rinse water).		X	
8. Organic Liquids/Solids (i.e. fuel, paint thinner, paint remover, paint, dry cleaning fluids and filters).		X	
9. Solids and Solutions (i.e. cyanide, azide, hypochlorite, sulfide, fluoride, anti-corrosion fluids, coolant, metal and equipment cleaning solutions, heavy metals powdered or in solution, eg. antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc).		X	
10. Acid Solutions with a pH less than or equal to 2 (i.e. battery acid, metal plating waste, etching residue, pickling liquor).		X	
11. Alkaline Solutions with a pH greater than or equal to 12.5 (i.e. metal plating and cleaning waste, soda ash, sodium or calcium hydroxide).		X	
12. Asbestos (i.e. insulation products, old pipe lagging, asbestos pipe waste).		X	
13. Ashes (i.e. all ashes including oil ash, kiln and oven residue).		X	
14. Photo Processing Waste (i.e. developer, fixer, hypo solutions).		X	
15. Miscellaneous (i.e. drilling mud, explosives, chemical toilet waste, printing ink, bag house wastes, mine tailings, fly ash, waste chemicals, dyes, obsolete stock).		X	



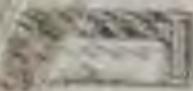
Unified Joint Program Agency
County of Riverside Health Services Agency
Department of Environmental Health Hazardous Materials Management Division
Hazardous Materials Handler Inspection Report

Facility Name: Norco Ranch Date: Jan 18, 2002
Address: 1811 Mountain Ave Inspector: Kevin J. Bannister
City: Norco Zip Code: 92560 Lat: By Hand Facility #: 0000
Contact Person: Eric Enay Number of Employees: 150 Telephone: 951-272-7300
Riverside County Ordinance 921 California Code of Regulations Title 18 Health & Safety Code Chapter 2.01 California Title 22

I. A. 1. Name marked "MS" are contents of the above information and must be completed as follows	
<input checked="" type="checkbox"/> 101. Current Permit	Permit renewed on Jan 18, 2002 and on Jan 9, 2001. Violations noted at left shall be corrected as follows:
<input checked="" type="checkbox"/> 102. Hazardous Materials Business Emergency Plan	Business Plan on file, appears to be updated and complete. A copy of this plan is left in the Norco file. Norco shall submit a copy of the currently updated Business Emergency Plan and Hazard Materials Update to be submitted to the County Health Services. Norco shall have Chemical Inventory on file and be updated as required. OHS forms and this inventory is submitted as part of the Business Emergency Plan. Training documentation records were not available for all employees - however, it appears employees have been trained annually. Norco shall ensure all employees receive annual training on emergency response procedures, use of personal protective equipment and handling of chemicals in solid (MSDS). Training shall be given to employees on file and it shall be documented & available. Norco is in step to making areas not posted. All materials are not stored areas shall be properly posted as to hazards.
<input checked="" type="checkbox"/> 103. Chemical Inventory Worksheet	
<input checked="" type="checkbox"/> 104. Emergency Response Plans and Procedures	
<input checked="" type="checkbox"/> 105. Hazardous Materials and Associated Materials	
<input checked="" type="checkbox"/> 106. Environmental Incident Training	
<input checked="" type="checkbox"/> 107. Emergency Plan with Review	
<input checked="" type="checkbox"/> 108. Training with Location of Chemicals	
<input checked="" type="checkbox"/> 109. MSDS Worksheet	
<input checked="" type="checkbox"/> 110. Posting	
<input checked="" type="checkbox"/> 111. MSDS for Spills, Pallets	
<input checked="" type="checkbox"/> 112. Emergency Plans, Material Plans	
<input checked="" type="checkbox"/> 113. Hazardous Materials Storage Area Plans	
<input checked="" type="checkbox"/> 114. Emergency Response Plans	
<input checked="" type="checkbox"/> 115. Facility Storage Area Plans	
<input checked="" type="checkbox"/> 116. Storage	
<input checked="" type="checkbox"/> 117. Material in Minimum 24 Hourly of Review	
<input checked="" type="checkbox"/> 118. Handling Area Section	
<input checked="" type="checkbox"/> 119. Documentation of Chemicals	
<input checked="" type="checkbox"/> 120. Chemical Storage Labels	

Signature: Kevin J. Bannister Date: Jan 18, 2002
Signature: Eric Enay Date: Jan 18, 2002
The above work completed shall be completed with: See
Reviewed by: Eric Enay
Print Name: Eric Enay
Title: Health Officer

County Office: 700 N. 9th St.
4th Floor, Suite 200, P.O. Box 900
Riverside, CA 92507
County Office: 700 N. 9th St.
4th Floor, Suite 200, P.O. Box 900
Riverside, CA 92507



RECEIVED JAN 14 1999

Office Use Only	
Level	_____
Initials	_____
Date Reviewed	_____

HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN AND INVENTORY CERTIFICATION FORM

Business Name North Beach Inc. Facility # 81416
Owner/Operator Name _____ Telephone _____
County/Address San Mateo Ave
City San Jose State CA Zip Code 92960

Annual Business Emergency Plan Inventory Review and Update

☒ The information contained on the annual inventory form most recently submitted to the administering agency is complete, accurate, and up to date and complies with all of the following statements:

1. There has been no change in the quantity of any hazardous material as reported in the most recently submitted annual inventory;
2. No hazardous materials subject to the inventory requirements of Chapter 6.95 H&SC are being handled that are not listed on the most recently submitted annual inventory form; and
3. The most recently submitted annual inventory form contains the information required by sec. 11722 of Title 42 of the United States Code. (The County/OES form 2731 meets this requirement)

☐ The inventory as previously reported has changed. Attached are new inventory reporting forms for all changes.

Triennial (3 Year) Business Emergency Plan Review and Certification

☐ I certify that the Business Emergency Plan has been reviewed and the information contained in it is accurate and complete as of this date _____.

☐ I certify that I have reviewed the Business Emergency Plan and have updated the following items (updated items are attached):

- ☐ Emergency contacts names and/or telephone numbers.
- ☐ Site and/or facility map(s).
- ☐ Emergency procedures.
- ☐ Other information: _____

Notification should be made to this agency within 30 days if any of the following events occur: change of ownership; change of business name; mailing address; phone number; location; emergency contact person; 100% or more increase in the quantity of a disclosed material; or any handling of a previously undisclosed material subject to regulation. A copy of this form should be kept at the business and available for review upon request of this agency. This form can only be used if you have already submitted the most current version of the Chemical Inventory Form (OES Form 2731). If your business falls under EPCRA/SARA Title III, this form does not meet the annual inventory reporting requirements.

I certify under penalty of law that I have examined and am familiar with the information submitted in this and all attached documents, that the information provided herein is true, accurate, and complete to the best of my knowledge.

Name John E. McQuinn

Signature [Signature]



County of Riverside Health Services Agency
Department of Environmental Health
Hazardous Materials Management Division

ENTERED
4/28/97

Business Emergency Plan Inspection Report

Facility Name: ABRCA Ranch Inc Date: 4-21-97
Address: 1811 MOUNTAIN LANE Inspection: Routine Follow-Up: 1
City: ABRCA Zip Code: 91760 Facility #: 81416
Contact Person: KEVIN MYERS Telephone: _____
Health & Safety Code Chapter 6.95

Riverside County Ordinance 651 California Code of Regulations TITLE 19

Yes No N/A Items marked "No" are violations of the above referenced codes and must be corrected as follows:

		I. Permit	<u>566 Production Ranch Staring</u>
<input checked="" type="checkbox"/>		A. Current Permit	<u>Chlorine Gas Motor Vehicle Fuel,</u>
		II. Business Emergency Plan	<u>Pesticides and various acids and</u>
	<input checked="" type="checkbox"/>	A. Approved Plan on Site and Available for Review	<u>bares</u>
	<input checked="" type="checkbox"/>	B. Plan Updated Within Last 2 Years	
		III. Chemical Inventory Disclosure	<u>IF OWNER/OPERATOR SHALL KEEP</u>
<input checked="" type="checkbox"/>		A. Chemical Inventory Complete	<u>AN APPROVED BUSINESS EMERGENCY</u>
	<input checked="" type="checkbox"/>	B. Inventory Updated Annually	<u>PLAN ON SITE AT ALL TIMES.</u>
		IV. Emergency Response Plans and Procedures	
<input checked="" type="checkbox"/>		A. Mitigation, Prevention, Abatement Measures	<u>IF B. OWNER/OPERATOR SHALL SUBMIT</u>
	<input checked="" type="checkbox"/>	B. Documented Employee Training	<u>AN UPDATED BUSINESS EMERGENCY</u>
	<input checked="" type="checkbox"/>	C. Evacuation Plan with Routes	<u>PLAN TO THE HAZARDOUS MATERIALS</u>
	<input checked="" type="checkbox"/>	D. Facility Map showing Location of Chemicals	<u>DIVISION WITHIN 30 DAYS.</u>
		V. Posting	
<input checked="" type="checkbox"/>		A. Entrance and Exit Posted	<u>IF B. OWNER/OPERATOR SHALL SUBMIT</u>
<input checked="" type="checkbox"/>		B. Emergency Phone Numbers Posted	<u>AN UPDATED Plan Chemical</u>
<input checked="" type="checkbox"/>		C. Hazardous Materials Storage Area Posted	<u>Inventory to the HAZARDOUS</u>
<input checked="" type="checkbox"/>		D. Emergency Equipment Posted	<u>MATERIALS DIVISION WITHIN 30 DAYS.</u>
<input checked="" type="checkbox"/>		E. Pesticide Storage Area Posted	
		VI. Storage	<u>IF OWNER/OPERATOR SHALL DOCUMENT</u>
<input checked="" type="checkbox"/>		A. Maintained to Minimize Possibility of Release	<u>(Written) Employee TRAINING</u>
<input checked="" type="checkbox"/>		B. Handling Areas Secured	
<input checked="" type="checkbox"/>		C. Incompatibles Stored Separately	
<input checked="" type="checkbox"/>		D. Containers Properly Labeled	

The above noted violations shall be corrected within 30 days.

Specialist: DAN RIVARD

Received by:

Signature: Kevin Myers

Print Name: Kevin Myers

Print Title: _____

Riverside Office
4065 County Circle Drive
Riverside, CA 92503
(909) 358-5055

Indio Office
47923 Oasis Street, Room E4
Indio, CA 92201
(619) 863-8976

San Jacinto Office
1370 S. State Street, Room 101
San Jacinto, CA 92583
(909) 654-3878

COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT BRANCH

No. _____

Page _____ of _____ pages

SUPPLEMENTAL REPORT

Reference Date

4-21-97

NORCO Ranch

1811 Mountain

City

NORCO

BUSINESS EMERGENCY PLAN INSPECTION

REMARKS:

NOTES: (1) PESTICIDE STORAGE AREA ON THE "RANCH"
SHALL HAVE PLACARDS (NEPA AND PESTICIDE STORAGE)
POSTED ON THE EXTERIOR OF THE BUILDING.

(2) APP'S (AIR PURIFYING RESPIRATORS) SHALL BE
KEPT IN GOOD REPAIR.

Above violations shall be corrected within 30
days

Inspector

QCA

DDH-FEH-002 (Rev. 6/94)

Received by

KJM

DISTRIBUTION: ORIGINAL-Specialist; COPY-Superintendent



County of Riverside Health Services Agency
Department of Environmental Health
Hazardous Materials Management Division
Business Emergency Plan Inspection Report



Facility Name: NORCO Egg Ranch
Address: 1811 Mountain
City: NORCO Zip Code: 92760
Contact Person: DAVE RHODES

Date: 3/18/96
Inspection: Routine Follow-Up: 1
Facility #: 61919
Telephone: _____

Health & Safety Code Chapter 6.95

Riverside County Ordinance 651

California Code of Regulations TITLE 19

Items marked "No" are violations of the above referenced codes and must be corrected as follows:

Yes	No	N/A	Items marked "No" are violations of the above referenced codes and must be corrected as follows:
			I. Permit
<input checked="" type="checkbox"/>			A. Current Permit
			II. Business Emergency Plan
<input checked="" type="checkbox"/>			A. Approved Plan on Site and Available for Review
<input checked="" type="checkbox"/>			B. Plan Updated Within Last 2 Years
			III. Chemical Inventory Disclosure
<input checked="" type="checkbox"/>			A. Chemical Inventory Complete
<input checked="" type="checkbox"/>			B. Inventory Updated Annually
			IV. Emergency Response Plans and Procedures
<input checked="" type="checkbox"/>			A. Mitigation, Prevention, Abatement Measures
<input checked="" type="checkbox"/>			B. Documented Employee Training
<input checked="" type="checkbox"/>			C. Evacuation Plan with Routes
<input checked="" type="checkbox"/>			D. Facility Map showing Location of Chemicals
			V. Posting
<input checked="" type="checkbox"/>			A. Entrance and Exits Posted
<input checked="" type="checkbox"/>			B. Emergency Phone Numbers Posted
<input checked="" type="checkbox"/>			C. Hazardous Materials Storage Area Posted
<input checked="" type="checkbox"/>			D. Emergency Equipment Posted
<input checked="" type="checkbox"/>			E. Pesticide Storage Area Posted
			VI. Storage
<input checked="" type="checkbox"/>			A. Maintained to Minimize Possibility of Release
<input checked="" type="checkbox"/>			B. Handling Areas Secured
<input checked="" type="checkbox"/>			C. Incompatibles Stored Separately
<input checked="" type="checkbox"/>			D. Containers Properly Labeled

This Facility stores PESTICIDES, Motor Vehicle Fuel Oils, Gases and Compressed Gases -

No Violations At Time of Inspection

The above noted violations shall be corrected within _____ days.

Received by: _____
Signature: DERHodes
Print Name: DAVE RHODES
Print Title: Production Manager

Specialist: Don Alexander

Riverside Office
4065 County Circle Drive
Riverside, CA 92503
(909) 358-5055

Indio Office
47923 Oasis Street, Room E4
Indio, CA 92201
(619) 863-8976

San Jacinto Office
1370 S. State Street, Room 101
San Jacinto, CA 92583
(909) 654-3878



County of Riverside Health Services Agency
Department of Environmental Health
Hazardous Materials Management Division

MAR 03 1995

Business Emergency Plan Inspection Report

Facility Name: Norco Ranch, Inc.

Address: 1811 Mountain Ave

City: Norco

Contact Person: Mark Campbell

Date: 1-23-95

Inspection: Routine [X]

Follow-Up []

Facility #: 81416

Telephone: 737-6735

Riverside County Ordinance 651

California Code of Regulations TITLE 19

Health & Safety Code Chapter 6.95

Yes No N/A Items marked "No" are violations of the above referenced codes and must be corrected as follows:

			I. Permit	Hazardous Materials Specialist, <u>Sande Wages</u> , conducted a Hazardous Materials Handler inspection of the above facility on <u>1-23-95</u> .
<input checked="" type="checkbox"/>			A. Current Permit	
			II. Business Emergency Plan	Hazardous materials stored on site include the following: fuels, lubricants, solvent, soaps, corrosives (acid & caustic), CO ₂ and nitrogen, liquid nitrogen, welding gases, chlorine gas, refrigerant, hydrogen peroxide, pesticides, etc.
<input checked="" type="checkbox"/>			A. Approved Plan on Site and Available for Review	
<input checked="" type="checkbox"/>			B. Plan Updated Within Last 2 Years	
			III. Chemical Inventory Disclosure	
<input checked="" type="checkbox"/>			A. Chemical Inventory Complete	
<input checked="" type="checkbox"/>			B. Inventory Updated Annually	
			IV. Emergency Response Plans and Procedures	
<input checked="" type="checkbox"/>			A. Mitigation, Prevention, Abatement Measures	The following items were found to be out of compliance:
<input checked="" type="checkbox"/>			B. Documented Employee Training	
<input checked="" type="checkbox"/>			C. Evacuation Plan with Routes	II. BUSINESS EMERGENCY PLAN
<input checked="" type="checkbox"/>			D. Facility Map showing Location of Chemicals	IVB) The business emergency plan was not available at the time of inspection. Owner/operator shall maintain a copy of the business plan on site to be available. In addition, owner/operator shall update the plan and submit a copy to the Hazardous Materials Mgmt. Div.
			V. Posting	III. CHEMICAL INVENTORY DISCLOSURE
<input checked="" type="checkbox"/>			A. Entrance and Exits Posted	IVB) Chemical inventory was incomplete and has not been updated. Owner/operator shall update inventory to include <u>all</u> hazardous materials and begin submitting annual inventory updates.
<input checked="" type="checkbox"/>			B. Emergency Phone Numbers Posted	
<input checked="" type="checkbox"/>			C. Hazardous Materials Storage Area Posted	
<input checked="" type="checkbox"/>			D. Emergency Equipment Posted	
<input checked="" type="checkbox"/>			E. Pesticide Storage Area Posted	
			VI. Storage	
<input checked="" type="checkbox"/>			A. Maintained to Minimize Possibility of Release	
<input checked="" type="checkbox"/>			B. Handling Areas Secured	
<input checked="" type="checkbox"/>			C. Incompatibles Stored Separately	
<input checked="" type="checkbox"/>			D. Containers Properly Labeled	

above noted violations shall be corrected within 30 days.

Inspector: Jandra J. [Signature]

Received by:

Signature: [Signature]

Print Name: J. M. CAMPBELL

Print Title:

Riverside Office
4065 County Circle Drive
Riverside, CA 92503
(909) 358-6055

Indio Office
47923 Oasis Street, Room E4
Indio, CA 92201
(619) 863-8976

San Jacinto Office
1370 S. State Street, Room 101
San Jacinto, CA 92583
(909) 654-3878

SUPPLEMENTAL REPORT

Reference Date 1-23-95

Norco Ranch, Inc.

1811 Mountain Ave

City Norco

Business Emergency Plan Inspection Report (cont.)

REMARKS

II EMERGENCY RESPONSE PLANS + PROCEDURES

C) + D) Facility map showing evacuation routes and current location of all hazardous materials was not available. Owner/operator shall update facility map and maintain it on site to be available at the time of inspection, as well as, submit a copy of the updated facility map to the Haz Mat Mgmt Div.

VI STORAGE

Cylinders of compressed refrigerant were not chained.
A) 55-gallon drum of hydrogen peroxide was not stored closed.
Owner/operator shall maintain all hazardous materials to minimize the possibility of release.

C) Acids and caustic soap are being stored in close proximity without bermed separation inside of a hazardous materials storage area in dock area.

Owner/operator shall store incompatible materials with bermed separation to ensure if a leak occurs, the materials will not mix.

The above violations shall be corrected within 30 days.
Permit to be issued upon compliance.

INSPECTOR

Sandra J. Wages

Received by

J. L. Campbell

DISTRIBUTION ORIGINAL-Specialist, COPY-Super



COUNTY OF RIVERSIDE
HEALTH SERVICES AGENCY

9851 Magnolia • Riverside, CA 92503

KENNETH B. COHEN
Director
(714) 358-7808



AUGUST 21, 1992

MR. MARK RUBENSTEIN, Executive Vice President
Norco Ranch, Inc.
P.O. Box 1911
Norco, CA 91760

RE: Necessary Update for Disclosure Packet

Dear Mr. Rubenstein:

It has recently come to our attention that the disclosure information submitted for your facility is not currently accurate. As the information was supplied in 1987, it is not surprising. Normally we ask that you update your inventory information annually if there are any substantial changes. In the future, if your inventory remains essentially the same, you can simply send in a xerox copy of the inventory with a current date.

I have enclosed a business plan (disclosure) packet to be completed and submitted. You are to list all substances of 55 gallons or more. Additional information can be obtained by review of the packet instructions. This completed packet shall be submitted within thirty days for review. Be advised that updating the packet will not increase your fee schedule, as you are considered to be an agricultural handler. Updated information aids our agency and the fire department in preparing ourselves for any emergency or unauthorized release at your facility.

In addition, a generator inspection was conducted at your facility on March 16, 1992. Several violations were found and it was difficult to obtain all necessary information. You are also due for a routine underground storage tank inspection. Therefore, a dual purpose inspection is necessary. At that time your tanks will be inspected and all unanswered generator questions addressed.

We do not normally schedule inspection appointments, as it greatly reduces the efficiency of our work week. However, I am holding Wednesday, September 16, 1992 aside as the day to conduct both inspections at your facility. As your knowledge of the facility would greatly expedite the inspection process, I suggest that you and I meet and tour the facility jointly. If this day is not convenient for you, please arrange for someone to be available for inspection purposes. I hope to arrive at approximately 8:30 am.

DEPARTMENT OF PUBLIC HEALTH
4065 COUNTY CIRCLE DRIVE
RIVERSIDE, CA 92503
(714) 358-5058

DEPARTMENT OF ENVIRONMENTAL HEALTH
4065 COUNTY CIRCLE DRIVE
RIVERSIDE, CA 92503
(714) 358-5316

RIVERSIDE GENERAL HOSPITAL
9851 MAGNOLIA AVENUE
RIVERSIDE, CA 92503
(714) 358-7808

Here is a list of the hazardous materials that I observed during my tour at the Norco Egg Ranch facility. There may be more at this facility, that I am not aware of.

Our desire is to acquire a disclosure from them as to better prepare us in case of a spill or leak where there tanks.

- Chlorine
- Sulphuric Acid Solution
- Sodium Hydroxide
- Phosphoric Acid
- Chloroacetaldehyde
- ~~Gasoline~~ 2 20,000 gal tanks underground
- Diesel fuel
- Gasoline 3 750 gal underground tanks
- Motor Oil 200 gal tank (above)
- Paint Solvent approx 55 gal drum
- Hydrex

Some of the products are in large quantities, others in smaller quantities. I did not get an exact amount.

I hope we can get this resolved. Any questions let me know, thank you.

Jim Avina
NEP

Our desire is to acquire a disclosure from them so to better prepare us in case of a spill or leak there thanks.

- Chlorine
- Sulphuric Acid Solution
- Sodium Hydroxide
- Phosphoric Acid
- Chloroacetic Acid
- ~~Gasoline~~ 20,000 gal tanks underground
- Diesel Fuel
- Gasoline 2 = 750 gal underground tanks
- Motor Oil 250 gal tank (above)
- Paint Solvent approx 55 gal drum
- Hydrofloc

None of the products are in large quantities, others in smaller quantities. I did not get an exact amount.

COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT BRANCH

No.

Page 1 of 2 pages

SUPPLEMENTAL REPORT

Reference Date

2/2/93

Name

Norco Ranch

Address

1811 Mountain Ave.

City

Norco

Topic

Handler's Permit Inspection

REMARKS:

Murray conducted a site inspection and observed various substances which shall be inventoried on chemical inventory section of business plan:

- (8) cylinders of compressed refrigerant
- (2) 5 gal containers of insecticide (fly spray)
- (1) 55 gal drum of transmission fluid
- (1) 55 gal drum of new mineral oil
- (1) 55 gal drum of sulphuric acid
- (7) 55 gal drums of Egg D-lite (sodium hydride)
- (3) units Safely Kleen solvent
- (1) unit oil based solvent
- (13) cylinders of compressed gas (oxygen, acetylene)
- (40) bags Ferric Sulfate
- (2) pallets hydrated lime
- (2) 55 gal drums phosphoric acid
- (2) 20 K UST's diesel fuel
- (2) 7500 UST's unleaded fuel
- 250 gal waste oil in 55 gal drums

In addition, it was noted that drums of

Inspector

Don Murray

Received by

[Signature]

DISTRIBUTION: ORIGINAL - Specimen COPY - Supervisor

SUPPLEMENTAL REPORT

Reference Date 2/2/93

Name Morco Ranch
Address 1817 Mountain Ave City Morco
Topic Handler's Permit Inspection

REMARKS:

materials were stored throughout plant. It is suggested that chemical storage areas be organized to simplify response in emergency situations (Mr. Rubenstein said that a concrete area with a fence for storage was planned). It is also suggested that an "empty drum" storage area be designated and labeled to prevent confusion. All containers shall be clearly labeled as to contents.

Operator shall complete the business plan and submit it for review/evaluation. The plan is currently lacking emergency response procedures, site map, and chemical inventory. A permit can be issued when the plan and the corresponding fees have been received.

Operator shall submit the completed business plan within 30 days.

Inspector Dore Malley

Received by

[Signature]

DISTRIBUTION: ORIGINAL-Specialist; COPY-Supervisor

BUSINESS PLAN INFORMATION REPORT

PARTS

- A. BUSINESS NAME: NORCO RANCH, INC.
- B. LOCATION ADDRESS: 1811 MOUNTAIN AVE. 2ND & HAMNER 2 MILES NORTH OF HWY 91 (MAIN ST OFF RAMP)
1 BLOCK WEST OF HAMNER (MAIN ST) AT 2ND ST.
- C. MAILING ADDRESS: P.O. BOX 1911 NORCO, CA 91760
- D. PHONE NUMBER: (714) 737-6735
- E. OWNER/OPERATOR: NORCO RANCH, INC.
- F. TYPE OF BUSINESS: EGG PRODUCER
- G. SIC CODE: _____
- H. "This business has less than the maximum allowable amount of hazardous materials stored on site. I understand that failure to comply with this agency's instructions of this business plan requirement is a violation of state law, California Health and Safety Code, Chapter 6.95, Section 25514."

Signature: Jim Lower Print Name: JIM LOWER Date: 6/1/87

I. EMERGENCY CONTACT PERSON(S):

NAME AND TITLE

PRIMARY: MARK RUBINSTEIN, EXEC. V.P.

ALTERNATE: STEVE WRIGHT, CONTROLLER

24 HOUR PHONE NUMBERS

BUSINESS	NON-BUSINESS
<u>(714) 737-6735</u>	<u>(714) 737-8034</u>
<u>(714) 737-6735</u>	<u>(714) 371-4975</u>

PARTS

HAZARDOUS MATERIALS INVENTORY REPORT

A. BUSINESS NAME: NORCO RANCH, INC.

B. LOCATION ADDRESS: 1811 MOUNTAIN AVE NORCO, CA 91760

J. HAZARDOUS MATERIALS INVENTORY REPORTING SECTION:

ITEMS

1. NO.	2. COMMON NAME	3. CHEMICAL COMPONENT	4. PRIMARY HAZARD	5. HANDLING PROCEDURES	6. MAXIMUM STORED QUANTITY	7. CONTAINER TYPE	8. PHYSICAL STATE
1	DIESEL FUEL	DIESEL #2	FLAMMABLE	FUEL FOR MOTOR VEHICLES	2,20,000 GAL. TANKS	UNDERGROUND FIBERGLAS TANKS	LIQUID
2	GASOLINE	GASOLINE	FLAMMABLE	FUEL FOR MOTOR VEHICLES	2,750 GAL. TANKS	UNDERGROUND STEEL TANKS	LIQUID
3	MOTOR OIL	MOTOR OIL		LUBRICANT FOR MOTOR VEHICLES	200 GAL. TANK	ABOVE GROUND STEEL TANK	LIQUID

SHOULD YOU REQUIRE ADDITIONAL REPORTING FORMS, COPY THIS PAGE AND COMPLETE ACCORDINGLY

COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH

CLOSED UST

ACTIVE UST INFO. PRIOR TO 2012

**Please DO NOT place any CURRENT
info in this file folder.**



Certified Unified Program Agency
County of Riverside Community Health Agency
Department of Environmental Health Hazardous Materials Management Division
Underground Storage Tank Inspection Report — Double Walled System

Page 1 of 1

Facility Name: HIDDEN VILLA RANCH

Date: 6-29-2011

Address: 1811 MOUNTAIN AVENUE

Inspection: Routine ☐ Reinspection ☒

City: NORCO

Zip Code: 92860

Facility #: 34967

Contact Person: NEAL RYE

Phone No.: 271 3866

ICC Certified Tech Present: Yes ☐ No ☒

Refer to Title 23 of California Code of Regulations (CCR), Chapter 6.7 of the California Health and Safety Code (CHSC), which states that "N" are violations of the Underground Storage Tank laws and regulations and must be corrected in the inspection report. N/A is not applicable or unable to verify.

Row #	Description	Code Section	Tank ID 1			Tank ID 2			Tank ID 3		
			Y	N	N/A	Y	N	N/A	Y	N	N/A
101	UST SYSTEM RECORDS										
102	UST Form A and B current	2711(c), 25281(a), 2712(1)	/			/			/		
103	Financial responsibility current	2522(2), 2712(1)	/			/			/		
104	Current/Correct Agreement updated	2529(b), 25284(a)(1), 2712(1)	/			/			/		
105	Monitoring Plan approved	2522(c), 2712(1)									
106	Underground Release Prevention Plan current	2522(d)(2), 25284(b), 2712(1)									
107	Release control and response at facility	2712(1), 25284(a)									
108	Secondary containment system verified atmospheric soil detector test	2529(b), 2538, 25284.2									
109	Secondary containment tested as required	2522, 25284(a)(4)(B)									
110	Release control maintained	2529(b), 2531, 2532									
111	Access and monitoring records available	2712(b)									
112	Design: Spill Prevention/Control System (Mandatory) Rating	2712(a)-(f)									
113	NET SYSTEM INSPECTION										
114	Flare valve is operational from outside	2538(a), 25293									
115	Flare and vent work as functioning device	2532(c)(2)(B), 2536(f)(1)									
116	Storage vessel is functioning equipment as certified	2538(f)									
117	UST system for approved work position	2536(b)(2)									
118	Spill detector is in test condition and valid test	2536(b)(1)									
119	Spill detector test system functional or alternative available	2535(d)(1)(C)									
120	All equipment under inspection is in good condition	2531(a)(1), 25291(e)									
121	Secondary containment system drained or monitored pump	2536(c)(1), 2536(f)									
122	Spill detector is in test condition and valid test	2536(b), 2536(g)(2)									
123	Spill detector is in test condition and valid test	2536(f), 2536(g)(2)									
124	Spill detector is in test condition and valid test	2536(b), 2715(1)									
125	MONITORING OPTIONS FOR PRESSURIZED SYSTEMS										
126	OPTION 1										
127	LOC - shut down the facility or stop flow of product at dispenser	2536(f)(5)(A)									
128	LOC - shut down the facility when a leak is detected and isolate	2536(f)(5)(B)									
129	LOC - shut down the facility when a leak is detected and isolate	2536(f)(2), 2538(a)									
130	OPTION 2										
131	LOC - shut down the facility or stop flow of product at dispenser	2536(f)(1)									
132	LOC - shut down the facility when a leak is detected and isolate	2536(f)(2), 2538(a)									
133	LOC - shut down the facility when a leak is detected and isolate	2536(f)(4)									
134	OPTION 3 - BREACH DETECTION GENERATORS WITH PRESSURIZED PIPING										
135	LOC - shut down the facility or stop flow of product at dispenser	2536(f)(1)									
136	LOC - shut down the facility when a leak is detected and isolate	2536(f)(6)									
137	LOC - shut down the facility when a leak is detected and isolate	2536(f)(4)									
138	OPTION 4 - VACUUM/UNDERPRESSURE/NEGATIVE PRESSURE SYSTEMS										
139	LOC - shut down the facility or stop flow of product at dispenser	25290.1(d), 25290.1(e)									
140	LOC - shut down the facility when a leak is detected and isolate	25290.1(d), 25290.1(e)									
141	LOC - shut down the facility when a leak is detected and isolate	25290.1(f), 2538(a)									
142	OPTION 5 - DOUBLE WALL SECTION GRAVITY REMOTE										
143	LOC - shut down the facility or stop flow of product at dispenser	2536(f)(1)									

VIOLATIONS HAVE BEEN CORRECTED.

NOTICE OF VIOLATION: The violations noted above must be corrected within () days. Failure to comply may result in legal action.

Signature: NEIL DEONUR

Received by: X SENT VIA EMAIL

Title: X AND USPS

Riverside Office (951) 356-5055
P.O. Box 7489
Riverside, CA 92515-7489

Indio Office (760) 863-8976
47-953 Arabia Street, Ste. A
Indio, CA 92201

Hemet Office (951) 786-6524
800 S. Sanderson Avenue, Ste. 102
Hemet, CA 92345

Corona Office (951) 273-9143
2275 S. Main Street, Ste. 204
Corona, CA 92882

Distribution: WHITE-Office, CANARY-Owner/Operator, PINK-Specialist



Certified Unified Program Agency
County of Riverside Community Health Agency
Department of Environmental Health
Hazardous Materials Management Division

SUPPLEMENTAL REPORT

Page 2 of 2 pages

Reference Date 5-25-2011

Name HIDDEN VILLA RANCH

Address 1811 MOUNTAIN AVENUE NORCO, CA. 92860

Re UST REINSPECTION-DOUBLE WALLED SYSTEM Facility # 34967

Remarks:

301: A BOARD OF EQUALIZATION (B.O.E.) UNDERGROUND STORAGE TANK TAX ACCOUNT NUMBER HAS NOT YET BEEN OBTAINED. THE PROPERTY OWNER (H & H PROPERTIES) IS OBTAINING THE B.O.E. NUMBER AND THE TANK OPERATOR (HIDDEN VILLA RANCH) WILL PAY THE TAX. OWNER/OPERATOR SHALL SUBMIT COMPLETED TANK FORM ("A") WITH A VALID B.O.E. NUMBER TO THIS DEPARTMENT AS WELL AS MAINTAIN A COPY ONSITE READILY AVAILABLE FOR REVIEW.

302: FACILITY OWNER/OPERATOR HAS YET TO SUBMIT FINANCIAL RESPONSIBILITY DOCUMENTATION TO THIS DEPARTMENT. OWNER/OPERATOR SHALL SUBMIT DOCUMENTED FINANCIAL RESPONSIBILITY TO THIS DEPARTMENT AS WELL AS MAINTAIN COPIES ONSITE READILY AVAILABLE FOR REVIEW.

303: FACILITY TANK OPERATOR (HIDDEN VILLA RANCH) HAS YET TO SUBMIT AN OWNER/OPERATOR AGREEMENT TO THIS DEPARTMENT (OWNER IS H & H PROPERTIES). OWNER/OPERATOR SHALL COMPLETE AND SUBMIT AN OWNER/OPERATOR AGREEMENT TO THIS DEPARTMENT AS WELL AS MAINTAIN A COPY ONSITE READILY AVAILABLE FOR REVIEW.

Specialist NEIL DZARR

Received By X Truck

REQUIREMENTS		CODE SECTIONS		V	C	N	V	C	N	V	C	N
TURBINE/PUMP SUMP												
33	Line leak detector present on turbine?	25292(e)(1)		✓			✓			✓		
34	Sump siding in good condition?			✓			✓			✓		
FILL SUMP (if applicable)												
35	Sump siding in good condition?			✓			✓			✓		
MONITORING SYSTEM												
36	Monitor Certification current?	25293	2630(d), 2641 (i)	✓			✓			✓		
37	Printout available?			✓			✓			✓		
38	Audible and visual alarms?		2632(c)(2)	✓			✓			✓		
39	Unauthorized release(s) reported within 24 hours?	25294, 25295				✓						✓
MONITORING SYSTEM INFORMATION												
40	MFR NAME			Veeder ROOT								
41	MODEL #			ILS								
42	NOTES											
43	Other - See Narrative	Fuel spilled on island - hose/fitting may be leaking										
NOTICE OF VIOLATION: The violations noted above must be corrected by:				February 27, 2002								

I have read and understand the above violations.

SIGNATURE OF RESPONSIBLE PARTY

PRINTED NAME

DATE

Narrative:

Inspection conducted 1/14/2002. Site has 3 double-walled separate systems (pressure) with fill + turbine sumps and Bravo shallow under dispenser containment. Site has 3 - F.E. Petrol mechanical leak detectors. Site utilizes a Veeder Root system which monitors fuel use and inventory by computer (records available). Violations listed above shall be corrected as follows:

(2)(3) Certification of Financial Responsibility and Monitoring Alternative Application forms for New tank systems have not been submitted. UST owner shall ensure all required documents have been submitted to the local agency.

(2)(3) Current continuous monitoring certification has not been done. UST owner shall have continuous monitoring system certified, proper documentation shall be submitted and maintained on site AND proper certifications shall be performed annually thereafter.

(4) Original tank integrity tests are not in file AND were not available at the time of inspection. UST owner shall find original tank integrity test records and submit to local agency + keep on site - OR - tank integrity test shall be done.

(1) Sticker/tag not observed on Veeder Root Panel. Contractor shall affix certification sticker on panel at annual certification - UST owner shall ensure this is completed.

(5) Spill containers (5-gal. spill boxes on fills) contained liquid + debris. UST owner shall maintain spill containers clean + dry.

(3)(4) Line + Leak Detector test records not available. State law requires UST owner to conduct annual certification of mechanical on-line leak detectors and annual pipeline integrity testing if dispenser monitor does not shut-down turbine. Test results shall be submitted to local agency + maintained on site.

(4) Spillage of fuel observed on island near hose. UST owner shall ensure Dispenser equipment + hoses are maintained in good condition.

PLEASE CALL TO SCHEDULE REINSPECTION 358-5055

OK

COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT BRANCH

No. 81416

Page 1 of 1 pages

SUPPLEMENTAL REPORT

Reference Date 12/10/01

Name Norco Ranch

Address 1811 Mountain Ave

City Norco

Topic Underground Storage Tank (UST) Inspection

REMARKS:

Routine Initial UST Inspection. Owner shall schedule a reinspection as soon as possible when UST manways & dispensers can be opened. If annual certification has not been done, or if it is due soon, please schedule Tank Certification Company at the same time as reinspection.

Tank monitoring records shall be available. Also, Hazardous Materials inspection will be done at the same time so be prepared with business plan, training records, haz waste disposal receipts, etc.

Please call to schedule reinspection by 12/14/01

Judi Wager - 909-358-5055

Inspector

ENVIRONMENTAL HEALTH

Judi Wager W

Received by

R. Aguilar

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COUNTY OF RIVERSIDE,
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT DIVISION
FIELD LOG

Page 1 of 1

Date 12/14/98

CITY Norco Egg Ranch FAC.# 81416 PLAN CHECK NUMBER 98-393
ADDRESS 1811 Mountain Avenue CITY Norco
CONTACT PERSON Randall Mount - Spencer & Jones TELEPHONE _____
HEALTH PERSONNEL S. Wages FIRE PERSONNEL Norco Fire

PRIMARY

12/14/98 - 2:30PM - Wages arrived on site and met with Randall of Spencer and Jones. All product lines, including vent and vapor recovery, were pressurized to ~75 psi. All 3 tanks were pressurized to ~5 psi. All joints/fittings were soaked and checked for leaks - NO LEAKS OBSERVED/NO DROP IN PRESSURE NOTED. Bravo dispenser containment was in place. One deficiency noted, vent risers were installed using galvanized swing joints with 10ml tape and no boots. Contractor was informed to install boots for corrosion protection as indicated on the plans. PRIMARY PASSED

SECONDARY

12/15/98 2:30PM - Wages arrived on site and met with Mr. Mount. Secondary piping was pressurized to ~5 psi, tank annulus ~3 psi and ~~vapor recovery~~ vent was pressurized to ~75 psi. Sumps and dispenser venturi's were filled with water. All joints/connections were soaked. NO LEAKS OR DROP IN PRESSURE WAS OBSERVED. Secondary passed, forms issued. *Corrosion protection boot had been installed on the vent risers.

COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY

INTERIM

UNDERGROUND

WORK ONLY ☒ NEW PERMIT
 ONE ITEM ☐ INTERIM PERMIT

FACILITY SITE INFORMATION & ADDRESS

OWNER OR FACILITY NAME
 Norco Ranch Inc
 ADDRESS
 1811 MOUNTAIN AVE
 CITY NAME
 NORCO
 TYPE OF BUSINESS ☒ COOPERATION ☐ GAS STATION ☐ FARM ☒



New Install
 12/14/98
 Norco Egg Ranch
 1811 Mountain Ave
 Norco



ELY CLOSED SITE

WITH AREA CODE
 7-6735

☐ FEDERAL AGENCY
 (optional)

EMERGENCY CONTACT PERSON (PRIMARY)

DAYTIME NAME (LAST, FIRST)
 MYERS, KEVIN
 NIGHTTIME NAME (LAST, FIRST)
 MYERS, KEVIN

II. PROPERTY OWNER INFORMATION

NAME
 H&H PROPERTIES LLP
 MAILING OR STREET ADDRESS
 1811 MOUNTAIN AVE
 CITY NAME
 NORCO

III. TANK OWNER INFORMATION - (N)

NAME OF OWNER
 NORCO RANCH, INC
 MAILING OR STREET ADDRESS
 1811 MOUNTAIN AVE
 CITY NAME
 NORCO

IV. BOARD OF EQUALIZATION USE

TY (TK) HQ 44-

EMERGENCY CONTACT PERSON (SECONDARY) - optional



New Install
 Norco Egg Ranch
 1811 Mountain Ave.
 Norco

WITH AREA CODE

WITH AREA CODE

☐ STATE AGENCY
☐ FEDERAL AGENCY

AREA CODE
 37-6735

☐ STATE AGENCY
☐ FEDERAL AGENCY

AREA CODE
 7-6735

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - MUST BE COMPLETED - IDENTIFY THE APPLICANT

VI. LEGAL

CHECK FOR

REGISTERED

REGISTERED

BE ACCOMPANIED BY AT



New Install
 12/14/98
 Norco Egg Ranch
 1811 Mountain Ave
 Norco

☐ A SURETY BOND

It is checked.

III. ☐

DIRECT

DAY/YEAR

7

INFORMATION ONLY.
 FOR00334-8

COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM ☒ 1. NEW PERMIT ☐ 3. RENEWAL PERMIT ☐ 5. CHANGE OF INFORMATION ☐ 7. PERMANENTLY CLOSED SITE
☐ 2. INTERIM PERMIT ☐ 4. AMENDED PERMIT ☐ 6. TEMPORARY SITE CLOSURE

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

FACILITY NAME Norco Ranch Inc.		NAME OF OPERATOR Kevin Myers	
ADDRESS 1811 Mountain Ave		NEAREST CROSS STREET 2nd St.	
CITY NAME Norco		STATE CA	ZIP CODE 91760
TYPE OF BUSINESS <input checked="" type="checkbox"/> 1. GAS STATION <input type="checkbox"/> 2. DISTRIBUTOR <input type="checkbox"/> 3. FARM <input checked="" type="checkbox"/> 4. PROCESSOR <input type="checkbox"/> 5. OTHER		SITE PHONE # WITH AREA CODE 909-737-6735	
TYPE OF ENTITY <input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> STATE AGENCY <input type="checkbox"/> FEDERAL AGENCY		# OF TANKS AT SITE 3	

EMERGENCY CONTACT PERSON (PRIMARY)

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST) Myers, Kevin	PHONE # WITH AREA CODE 909-737-6735	DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
NIGHTS: NAME (LAST, FIRST) Myers, Kevin	PHONE # WITH AREA CODE 909-737-6735	NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME HAN Properties LLP		CARE OF ADDRESS INFORMATION	
MAILING OR STREET ADDRESS 1811 Mountain Ave		TYPE OF ENTITY <input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> STATE AGENCY <input type="checkbox"/> FEDERAL AGENCY	
CITY NAME Norco		STATE CA	ZIP CODE 91760
		PHONE # WITH AREA CODE 909-737-6735	

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER Norco Ranch Inc.		CARE OF ADDRESS INFORMATION	
MAILING OR STREET ADDRESS 1811 Mountain Ave		TYPE OF ENTITY <input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> STATE AGENCY <input type="checkbox"/> FEDERAL AGENCY	
CITY NAME Norco		STATE CA	ZIP CODE 91760
		PHONE # WITH AREA CODE 909-737-6735	

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.

TY (TK) HQ **44** - **000000**

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) - (IDENTIFY THE METHOD(S) USED

<input checked="" type="checkbox"/> 1. SELF INSURED	<input type="checkbox"/> 2. GUARANTEE	<input checked="" type="checkbox"/> 3. INSURANCE	<input type="checkbox"/> 4. SURETY BOND
<input type="checkbox"/> 5. LETTER OF CREDIT	<input type="checkbox"/> 6. EXEMPTION	<input type="checkbox"/> 7. OTHER	

VI. LEGAL NOTIFICATION AND BILLING ADDRESS Legal notification 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. ☒ I ☐ II ☐ III

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) Kevin Myers	APPLICANT'S TITLE Asst. Controller	DATE 01-12-99
--	--	-------------------------

LOCAL AGENCY USE ONLY

COUNTY # 00	JURISDICTION # 00	FACILITY # 8114116
LOCATION CODE - OPTIONAL	CENSUS TRACT # - OPTIONAL	SUPERVISOR - DISTRICT CODE - OPTIONAL

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY
FORM A (5-91)



DIESEL #2

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

USE ONLY ONE ITEM ☒ 1 NEW PERMIT ☐ 2 RENEWAL PERMIT ☐ 3 CHANGE OF INFORMATION ☐ 7 PERMANENTLY CLOSED ON SITE
☐ 2 INTERIM PERMIT ☐ 4 AMENDED PERMIT ☐ 6 TEMPORARY TANK CLOSURE ☐ 8 TANK REMOVED

SBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

A. OWNER'S TANK ()

B. MANUFACTURED BY: MODERN WELDING

C. DATE INSTALLED (MO/DAY/YEAR)

12-98

D. TANK CAPACITY IN GALLONS:

20,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☒ 1 MOTOR VEHICLE FUEL ☐ 4 OIL ☐ 5 1# REGULAR UNLEADED ☒ 3 DIESEL ☐ 6 AVIATION GAS
☐ 2 PETROLEUM ☐ 80 EMPTY ☒ 1 PRODUCT ☐ 10 PREMIUM UNLEADED ☐ 4 GASOLINE ☐ 7 METHANOL
☐ 3 CHEMICAL PRODUCT ☐ 95 UNKNOWN ☐ 2 WASTE ☐ 12 MIDGRADE UNLEADED ☐ 5 JET FUEL ☐ 8 M80
☐ 99 OTHER (DESCRIBE IN ITEM D, BELOW)

C. 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 ☐ 5 INTERNAL BLADDER SYSTEM ☐ 95 UNKNOWN
☐ 2 SINGLE WALL ☐ 4 SINGLE WALL IN A VAULT ☐ 99 OTHER
B. TANK MATERIAL ☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☐ 3 FIBERGLASS ☒ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC
☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP
☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER
C. INTERIOR LINING OR COATING ☐ 1 RUBBER LINING ☐ 2 ALKYL 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. EXTERIOR CORROSION PROTECTION ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☐ 4 FIBERGLASS REINFORCED PLASTIC
☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER
E. SPILL AND OVERFILL: SPILL CONTAINMENT INSTALLED (YEAR) 98 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 98
DROPTUBE YES ☒ NO STRIKER PLATE YES ☒ NO DISPENSER CONTAINMENT YES ☒ NO

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 4 FLEXIBLE PIPING 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 CORROSION PROTECTION A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE
A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP
A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER
D. LEAK DETECTION ☒ 1 MECHANICAL LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 CONTINUOUS INTERSTITIAL MONITORING ☐ 4 ELECTRONIC LINE LEAK DETECTOR ☐ 5 AUTOMATIC PUMP SHUTDOWN ☐ 99 OTHER

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK ☐ 2 MANUAL INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☐ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 ANNUAL TANK TESTING
☒ 7 CONTINUOUS INTERSTITIAL MONITORING ☐ 8 SIP ☐ 9 WEEKLY MANUAL TANK GAUGING ☐ 10 MONTHLY TANK TESTING ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS 3. WAS TANK FILLED WITH INERT MATERIAL? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME
(PRINTED & SIGNATURE)

KEVIN MYERS Kevin Myers

DATE

1-12-99

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
			877411	107
PERMIT NUMBER	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. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

FORM B, 8/90

DIESEL #2

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

ONLY E. ITEM	<input checked="" type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED OR SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input type="checkbox"/> 8 TANK REMOVED

JBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION

COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D. #	B. MANUFACTURED BY: <u>MODERN WELDING</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>12-98</u>	D. TANK CAPACITY IN GALLONS: <u>20,000</u>

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input type="checkbox"/> 4 OIL	B. <input checked="" type="checkbox"/> 1 PHOSPHORIC ACID	C. <input type="checkbox"/> 1A REGULAR UNLEADED	<input checked="" type="checkbox"/> 3 DIESEL	<input type="checkbox"/> 5 KEROSENE
<input type="checkbox"/> 2 PETROLEUM	<input type="checkbox"/> 50 EMPTY	<input type="checkbox"/> 2 WASTE	<input type="checkbox"/> 1B PREMIUM UNLEADED	<input type="checkbox"/> 4 GASOLINE	<input type="checkbox"/> 7 METHANOL
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 95 UNKNOWN		<input type="checkbox"/> 1C MIDGRADE UNLEADED	<input type="checkbox"/> 6 JET FUEL	<input type="checkbox"/> 8 MIB
D. IF (A-1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED			G.I.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	<input checked="" type="checkbox"/> 1 DOUBLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER	<input type="checkbox"/> 5 INTERNAL BLADDER SYSTEM	<input type="checkbox"/> 96 UNKNOWN
	<input type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 4 SINGLE WALL IN A VAULT	<input type="checkbox"/> 99 OTHER	
B. TANK MATERIAL (Primary Tank)	<input type="checkbox"/> 1 BARE STEEL	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS	<input checked="" type="checkbox"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM	<input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER
C. INTERIOR LINING OR COATING	<input type="checkbox"/> 1 RUBBER LINING	<input type="checkbox"/> 2 ALKYLID Lining	<input type="checkbox"/> 3 EPOXY LINING	<input type="checkbox"/> 4 PHENOLIC LINING
	<input type="checkbox"/> 5 GLASS LINING	<input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES <input type="checkbox"/> NO <input type="checkbox"/>				
D. EXTERIOR CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input type="checkbox"/> 2 COATING	<input type="checkbox"/> 3 VINYL WRAP	<input checked="" type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC
	<input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER
E. SPILL AND OVERFILL, etc.	SPILL CONTAINMENT INSTALLED (YEAR) <u>98</u>		OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) <u>98</u>	
	DROP TUBE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		DISPENSER CONTAINMENT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	

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 4 FLEXIBLE PIPING	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 CORROSION PROTECTION	A U 1 BARE STEEL	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A U 4 FIBERGLASS PIPE	
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL W/ COATING	A U 8 100% METHANOL COMPATIBLE W/FRP	
	A U 9 GALVANIZED STEEL	A U 10 CATHODIC PROTECTION	A U 95 UNKNOWN	A U 99 OTHER	
D. LEAK DETECTION	<input checked="" type="checkbox"/> 1 MECHANICAL LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 CONTINUOUS INTERSTITIAL MONITORING	<input type="checkbox"/> 4 ELECTRONIC LINE LEAK DETECTOR	<input type="checkbox"/> 5 AUTOMATIC PUMP SHUTDOWN
				<input type="checkbox"/> 99 OTHER	

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 MANUAL INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOZE MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING	<input type="checkbox"/> 6 ANNUAL TANK TESTING
<input checked="" type="checkbox"/> 7 CONTINUOUS INTERSTITIAL MONITORING	<input type="checkbox"/> 8 SIP	<input type="checkbox"/> 9 WEEKLY MANUAL TANK GAUGING	<input type="checkbox"/> 10 MONTHLY TANK TESTING	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING _____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input type="checkbox"/>
---	--	--

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE) <u>KEVIN MYRAS</u>	DATE <u>01-12-99</u>
--	----------------------

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D. #	COUNTY #	JURISDICTION #	FACILITY #	TANK #
			<u>817416</u>	<u>108</u>
PERMIT NUMBER	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. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS.

COUNTY OF BAKERSFIELD

Gasoline

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

☒ 1. NEW PERMIT
☐ 2. INTERIM PERMIT
☐ 3. RENEWAL PERMIT
☐ 4. AMENDED PERMIT
☐ 5. CHANGE OF INFORMATION
☐ 6. TEMPORARY TANK CLOSURE
☐ 7. PERMANENT CLOSURE ORDER
☐ 8. TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN
 A. OWNER'S TANK I.D.# _____
 B. MANUFACTURED BY MODERN Welding
 C. DATE INSTALLED (MO/DAY/YR) 12-98
 D. TANK CAPACITY IN GALLONS 10,000

II. TANK CONTENTS (IF A-1 IS MARKED, COMPLETE ITEM C.)
 A. ☒ 1. MOTOR VEHICLE FUEL
☐ 2. PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. OIL
☐ 5. EMPTY
☐ 6. UNKNOWN
 B. ☒ 1. PRODUCT
☐ 2. WASTE
 C. ☒ 1. FIBERGLASS UNLINED
☐ 2. FIBERGLASS REINFORCED PLASTIC
☐ 3. DIESEL
☐ 4. GASOLINE
☐ 5. JET FUEL
☐ 6. KEROSENE
☐ 7. METHANOL
☐ 8. OTHER

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
☐ 2. SINGLE WALL
☐ 3. SINGLE WALL WITH EXTERIOR LINER
☐ 4. SINGLE WALL IN A VAULT
☐ 5. INTERNAL GLASSER SYSTEM
☐ 6. OTHER
 B. TANK MATERIAL (Primary Tank)
☐ 1. BARE STEEL
☐ 2. STAINLESS STEEL
☐ 3. FIBERGLASS
☒ 4. STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC
☐ 5. CONCRETE
☐ 6. POLYVINYL CHLORIDE
☐ 7. ALUMINUM
☐ 8. 100% METHANOL COMPATIBLE WRAP
☐ 9. SPONCE
☐ 10. GALVANIZED STEEL
☐ 11. UNKNOWN
☐ 12. OTHER
 C. INTERIOR LINING OR COATING
☐ 1. RUBBER LINED
☐ 2. ALKYLE LINED
☐ 3. EPOXY LINED
☐ 4. THERMOCLAY LINED
☐ 5. GLASS LINED
☒ 6. UNLINED
☐ 7. UNKNOWN
☐ 8. OTHER
 IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ☒ NO ☐
 D. EXTERIOR CORROSION PROTECTION
☐ 1. POLYETHYLENE WRAP
☐ 2. COATING
☐ 3. VINYL WRAP
☒ 4. FIBERGLASS REINFORCED PLASTIC
☐ 5. CATHODIC PROTECTION
☐ 6. NONE
☐ 7. UNKNOWN
☐ 8. OTHER
 E. SPILL AND OVERFILL, etc.
 SPILL CONTAINMENT INSTALLED (YEAR) 98 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 98
 DROPTUBE YES ☒ NO ☐ STRIKER PLATE YES ☒ NO ☐ DISPENSER CONTAINMENT YES ☒ NO ☐

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 4. FLEXIBLE PIPING A U 5. OTHER
 B. CONSTRUCTION
 A U 1. SINGLE WALL A U 2. DOUBLE WALL A U 3. LINED TRENCH A U 4. UNKNOWN A U 5. OTHER
 C. MATERIAL AND CORROSION PROTECTION
 A U 1. BARE STEEL A U 2. STAINLESS STEEL A U 3. POLYVINYL CHLORIDE (PVC) A U 4. FIBERGLASS PIPE
 A U 5. ALUMINUM A U 6. CONCRETE A U 7. STEEL W/ COATING A U 8. 100% METHANOL COMPATIBLE WRAP
 A U 9. GALVANIZED STEEL A U 10. CATHODIC PROTECTION A U 11. UNKNOWN A U 12. OTHER
 D. LEAK DETECTION
☒ 1. MECHANICAL LINE LEAK DETECTOR
☐ 2. LINE TIGHTNESS TESTING
☐ 3. CONTINUOUS INTERSTITIAL MONITORING
☐ 4. ELECTRONIC LINE LEAK DETECTOR
☐ 5. AUTOMATIC TANK GAUGING
☐ 6. OTHER

V. TANK LEAK DETECTION
☐ 1. VISUAL CHECK
☐ 2. MANUAL INVENTORY RECONCILIATION
☐ 3. VADOZE MONITORING
☐ 4. AUTOMATIC TANK GAUGING
☒ 5. CONTINUOUS INTERSTITIAL MONITORING
☐ 6. SIF
☐ 7. WEEKLY MANUAL TANK GAUGING
☐ 8. MONTHLY TANK TESTING
☐ 9. GROUND WATER MONITORING
☐ 10. AIRBORNE TANK TESTING
☐ 11. UNKNOWN
☐ 12. OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)
 1. ESTIMATED DATE LAST USED (MO/DAY/YR) _____
 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING _____ GALLONS
 3. WAS TANK FILLED WITH WASTE MATERIAL? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE) KEVIN MYERS Kevin Myers DATE 01-12-99

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

COUNTY # 33 JURISDICTION # 01 FACILITY # 18114126 TANK # 001
 STATE I.D.# _____
 PERMIT NUMBER _____ 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. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

DIESEL #1

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
CERTIFICATION OF COMPLIANCE
FOR UNDERGROUND STORAGE TANK INSTALLATION
FORM C



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM

I. SITE LOCATION

STREET 1811 MOUNTAIN AVE

CITY NORCO

COUNTY RIVERSIDE

II. INSTALLATION (mark all that apply):

- ☒ The installer has been certified by the tank and piping manufacturers.
☒ The installation has been inspected and certified by a registered professional engineer.
☒ The installation has been inspected and approved by the implementing agency.
☒ All work listed on the manufacturer's installation checklist has been completed.
☒ The installation Contractor has been certified and licensed by the Contractors State License Board.
☐ Another method was used as allowed by the implementing agency. (Please specify.)

III. OATH I certify that the information provided is true to the best of my belief and knowledge.

Tank Owner/Agent Kevin Myers NORCO RANCH, INC Date 1-12-99
Print Name KEVIN MYERS Phone (909) 737-6735
Address 1811 MOUNTAIN AVE NORCO, CA 91760

LOCAL AGENCY USE ONLY

STATE
TANK I.D. #

COUNTY #
[] []

JURISDICTION #
[] [] []

FACILITY #
[] [] [] [] [] [] [] [] [] []

TANK #
[] [] [] [] [] [] [] [] [] []

COUNTY OF RIVERSIDE HEALTH DEPARTMENT
DIESEL #2
STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
CERTIFICATION OF COMPLIANCE
FOR UNDERGROUND STORAGE TANK INSTALLATION
FORM C



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM

I. SITE LOCATION

STREET 1811 MOUNTAIN AVE

CITY NORCO

COUNTY RIVERSIDE

II. INSTALLATION (mark all that apply):

- ☒ The installer has been certified by the tank and piping manufacturers.
- ☒ The installation has been inspected and certified by a registered professional engineer.
- ☒ The installation has been inspected and approved by the implementing agency.
- ☒ All work listed on the manufacturer's installation checklist has been completed.
- ☒ The installation Contractor has been certified and licensed by the Contractors State License Board.
- ☐ Another method was used as allowed by the implementing agency. (Please specify.)

III. OATH I certify that the information provided is true to the best of my belief and knowledge.

Tank Owner/Agent Kevin Myers NORCO RANCH, INC.

Date 8/2/78

Print Name KEVIN MYERS

Phone (409) 732-4725

Address 1811 MOUNTAIN AVE NORCO, CA 91760

LOCAL AGENCY USE ONLY

STATE
TANK I.D. #

COUNTY #

--	--

JURISDICTION #

--	--	--

FACILITY #

--	--	--	--	--	--

TANK #

--	--	--	--	--	--

CITY OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF PUBLIC WORKS
GASOLINE
STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
**CERTIFICATION OF COMPLIANCE
FOR UNDERGROUND STORAGE TANK INSTALLATION**
FORM C



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM

I. SITE LOCATION

STREET 1811 MOUNTAIN AVE
CITY NORCO COUNTY RIVERSIDE

II. INSTALLATION (mark all that apply):

- ☒ The installer has been certified by the tank and piping manufacturers.
- ☒ The installation has been inspected and certified by a registered professional engineer.
- ☒ The installation has been inspected and approved by the implementing agency.
- ☒ All work listed on the manufacturer's installation checklist has been completed.
- ☒ The installation Contractor has been certified and licensed by the Contractors State License Board.
- ☒ Another method was used as allowed by the implementing agency. (Please specify.)

III. OATH I certify that the information provided is true to the best of my belief and knowledge.

Tank Owner/Agent Kevin Myers NORCO RANCH, INC Date 01-12-99
Print Name KEVIN MYERS Phone (909) 737-6735
Address 1811 MOUNTAIN AVE NORCO, CA 91760

LOCAL AGENCY USE ONLY

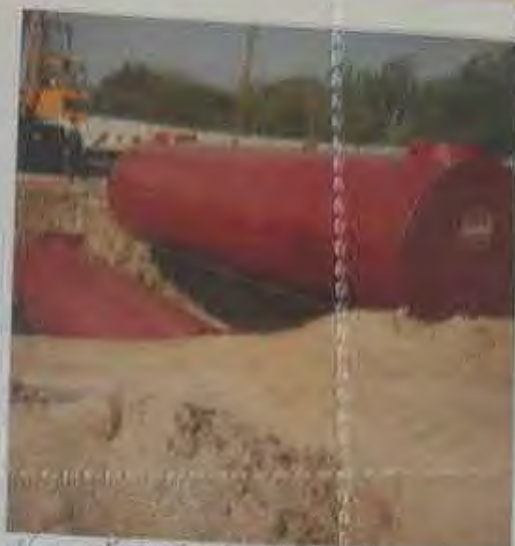
STATE	COUNTY #	JURISDICTION #	FACILITY #	TANK #
TANK I.D. #	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



11/2/98 ILS-350
In Office Venter Root

EMENT

- ☐ INSPECTION
- ☐ PLAN REVIEW
- ☐ NOTICE OF VIOLATION



11/2/98 ILS-350
In Office Venter Root

11/2/98 ILS-350
In Office Venter Root



11/2/98



11/2/98 ILS-350
In Office Venter Root

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In Office Venter Root

11/2/98 ILS-350
In Office Venter Root

CITY OF NORCO FIRE DEPARTMENT

PO BOX 438
NORCO, CA 91760
714-8097

- ☒ INSPECTION
- ☐ PLAN REVIEW
- ☐ NOTICE OF VIOLATION



Norco Egg Ranch Plan # 98393
1311 Mountain Ave
Norco
10-28-98 RB



Norco Egg Ranch Plan # 98393
1311 Mountain Ave
Norco
10-28-98 RB

101-028701	UL	VACUUM TEST	10/16/98	21"
M 637612			8/19/98	13"
M 638449			10/21/98	18-19"

GAUGES MARKED w/ RED ON NEEDLE



Norco Egg Ranch Plan # 98393
1311 Mountain Ave
Norco
10-28-98 RB



Norco Egg Ranch Plan # 98393
1311 Mountain Ave
Norco
10-28-98 RB

CITY OF NORCO FIRE DEPARTMENT

PO BOX 428
NORCO, CA 91760
(909) 737-8097

☒ INSPECTION
☐ PLAN REVIEW
☐ NOTICE OF VIOLATION
☐

ADDRESS 1811 MOUNTAIN

DBA/NAME NORCO RANCH UG TANKS PERONE

COMMENTS/CORRECTIONS/REQUIREMENTS/ITEMS NOT IN COMPLIANCE

NEW TANK TESTING. 7902.1.B.2.5 REQUIRES
ACCEPTANCE TESTING TO NATIONAL STDS.

TANKS DELIVERED & TEST SCHEDULED BEFORE
PLAN REVIEW & PERMIT ISSUED DUE TO
SCHEDULING NEED.

MODERN GLASTEEL II TANKS

M-638407 UL# VACUUM TEST 10/16/98 24"

M 637610 8/19/98 13"

M 638449 10/21/98 18-19"

GAUGES MARKED W/ RED ON NEEDLE

HOLIDAY ELECTROSTATIC TESTING USING WAND
OVER TANK SURFACE. NO METAL OR GROUND-
ING DETECTED.

LEAVE VACUUM TEST GAUGE ON TANKS UNTIL
LAST POSSIBLE TIME AND REMOVAL OF
GAUGE TO BE WITNESSED BY FIRE
48 HR REQUEST 372-8890

Received By

P. BRIAN

Fire Department Employee

Title

Date

ENVIRONMENTAL HEALTH SERVICES DIVISION
HAZARDOUS MATERIALS BRANCH

FIELD LOG

Date 6-1-93

PLAN CHECK NUMBER 13-173

FACILITY Norco Egg Ranch

ADDRESS 1311 Mountain Ave

CONTACT PERSON Sam Rubenstein

HEALTH PERSONNEL S. Wages

FIRE PERSONNEL N/A

CITY Norco

TELEPHONE _____

Hazardous Materials Specialist, S. Wages
conducted a modification inspection of
the USTs at the above facility on
6-1-93.

Upon arrival, Wages met with
Sam Rubenstein who stated that
contractor had been there earlier
conducting testing.

All four manways were open and dug out. The turbines on the
two diesel tanks had been replaced and on-line leak detectors
were installed on top of the new turbines. For the remaining
two tanks on-line leak detectors were installed in the pipeline
and fitted via new flex pipe to old turbines. No apparent
release had occurred.

Wages spoke with Roland Wood (by phone) who stated that
Packham & Torrey had been there earlier conducting pipeline tests
and leak detector tests which all passed. Wages instructed
owner/operator and Roland Wood to submit test results to
HMMD as soon as possible.

Wages approved appropriate fill of excavation.

KAY PRO 255-0717

18

COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH
UNDERGROUND STORAGE TANK PLAN CHECK APPLICATION

For plan check, of construction and installation of underground storage tanks. Applicant is to submit complete set of plans with an attached manual set for each construction site. As fees are payable when plans are submitted with this application. The plan check fees include all construction inspections performed by agency.

93-173

PLAN CHECK NUMBER

FACILITY NAME Norco Egg Ranch	FACILITY ADDRESS 1811 Mountain Ave	PHONE NO. 737-6735
NAME OF OWNER Same	ADDRESS OF OWNER	PHONE NO.
NAME OF OPERATOR Same	ADDRESS OF OPERATOR	PHONE NO.
NAME OF CONTRACTOR/CONTACT PERSON Elmer J. Wood CW/040	ADDRESS OF CONTRACTOR	PHONE NO.
BRIEFLY DESCRIBE THE INSTALLATION METHOD AND TANKS Install leak detectors		
BRIEFLY DESCRIBE THE PROPOSED MONITORING PROGRAM Mech. leak detectors		
LIST ALL HAZARDOUS SUBSTANCES THAT WERE OR WILL BE STORED IN THE TANK(S) 2 tanks diesel, 2 tanks gasoline		
ESTIMATED CONSTRUCTION START UP DATE Friday 5-28-93	ESTIMATED CONSTRUCTION COMPLETION DATE 6-2-93	
EMERGENCY CONTACT PERSON Robert J. Wood	24 HOUR EMERGENCY PHONE NO. 909 683-6930	
APPLICANT NAME (PRINT) Robert Wood	APPLICANT SIGNATURE <i>Robert J. Wood</i>	DATE 5-27-93

* PLEASE MAKE CHECKS PAYABLE TO COUNTY OF RIVERSIDE *

PLAN CHECK FEE PER TANK:

FIRST TANK	\$100.00	\$40.00	AMOUNT ATTACHED \$ 150 00
ALL ADDITIONAL SINGLE TANKS	\$100.00	\$100.00	
DESIGN OR TANKS MODIFICATION	\$	150.00	
REPAIR	\$	100.00	
RECONSTRUCTION FEE	\$	80.00	

OCR NO. **1404**

Elmer J. Wood, Inc.

PETROLEUM EQUIPMENT

2570 THIRD STREET

RIVERSIDE, CALIFORNIA 92507

Phones: (714) 683-6930
(714) 825-1405

COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS BRANCH

RE: NORCO EGG RANCH

THE CONSTRUCTION AND INSTALLING OF LEAK DETECTORS, WILL BE INSTALLED AND TESTED IN ACCORDANCE WITH NATIONALLY RECOGNIZED CODES, (N.F.P.A.)

ALL MATERIALS USED ARE U.L. APPROVED AND WILL BE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS.

MATERIALS: RED JACKET LEAK DETECTORS AND HOUSINGS. SCHEDULE 40 STEEL PIPE WITH DANA CORP STAINLESS STEEL FLEX LINE.

ALL FOUR PRODUCT LINES ARE PRESSURE SYSTEM.

ALL FOUR PRODUCT LINES AND LEAK DETECTORS WILL BE PRECISION TESTED IN ACCORDANCE WITH N.F.P.A.

THE TWO DIESEL TANKS ARE SINGLE WALL FIBERGLASS, THE TWO GASOLINE TANKS ARE SINGLE WALL STEEL, AND ARE COMPATABLE WITH THE PRODUCT STORED, AS OF 5-27-93, TO THE BEST OF OUR KNOWLEDGE.

MODIFY PIPING WILL BE DOUBLE WRAPPED WITH 10 MILL TAPE AFTER DEHS INSPECTS REPAIR PIPING.

BACKFILL MATERIAL WILL BE EXISTING MATERIAL.

ALL RESULTS OF TESTS DONE WILL BE FORWARDED TO DEHS.

CONTRACTORS LICENSE TYPE AND NUMBER IS C61/D40 HAZ.

RESPECTFULLY,

ROLAND J. WOOD
ELMER J. WOOD, INC.

SINCE 1946

(909) 358-5760

* FAX

HEALTH SERVICE
IRONM

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Hazardous Materials Branch
4065 County Circle Dr.
P.O. Box 7600
Riverside, CA 92513



OFFICIAL NOTICE OF VIOLATION No. 019523
County of Riverside, Department of Health
ENVIRONMENTAL HEALTH SERVICES DIVISION

(OFFICE ADDRESS)

TO Don Hunter
SUBJECT Propane Tank

ADDRESS 1811 Pennsylvania Ave, House
ADDRESS 1811 Pennsylvania Ave, House

DATE 4/22/93

Operating an underground storage tank containing hazardous substances
without the proper permits is a violation of Riverside County Ordinance
Number 617 and the State Health & Safety Code, Sections 25285, 25286,
and 25287.

You are hereby directed to obtain the necessary tank operating permits
and pay all applicable tank operating fees within 20 days upon issuance
of this notice.

If you have any questions regarding this notice, please call (714) 358-5055.

This notice shall be complied with as required by:

☐ State Health and Safety Code

☐ California Administrative Code

☒ Riverside

County Ordinance No. 617

City Ordinance No. _____

Other Code _____

CORRECTION DATE May 14, 1993

RECEIVED BY _____
MAIL SERVICE ☐ FIRST CLASS ☒ CERTIFIED

DOH SAN 166 (New 3/84)

(WHITE-Violator, YELLOW-Supervisor, PINK-Sanitarian)

RIVERSIDE COUNTY HEALTH OFFICER

BY Donna M. M... ..
TITLE _____

violation of operating without the required permits.



COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

April 21, 1993

Mr. Jim Lower
Norco Ranch
1612 Mountain Avenue
Norco, CA 91760

RE: Failure to Obtain Modification Permit and Complete Required Modification
Dear Mr. Lower:

This correspondence pertains to our telephone conversation on April 21, 1993 regarding the addition of leak detectors to your underground storage tank systems. At the time of the reinspection conducted on March 9, 1993 Mr. Rubenstein indicated that you were contracting with Elmer J. Woods to complete the various modifications necessary to achieve compliance. It was discussed that Elmer J. Woods would be obtaining the required modification permits, submitting the necessary plan check, and calibrating all dispenser meters. It was also mentioned that bids had been collected for the removal of the 2,500 gallon former waste oil tank.

As the original thirty days allowed to achieve compliance had already elapsed at the time of the reinspection, a final ten (10) days were given to complete the modification and calibration work. Thus far, no modification permit application or modification proposal has been received. The underground storage tanks are currently operating without the required permits. Operating permits cannot be issued until all violations are corrected. Your initial progress is duly noted, but the corrections remain.

I understand that Mr. Rubenstein is out of town, but the violations must be corrected in an expedient manner. The facility is currently in line to receive citations for operating without the required permits. Failure to complete the plan check process, properly install the leak detectors, and calibrate the meters by May 14, 1993 will result in the issuance of citations and court appearances.

I have included an Official Notice of Violation #019523 which details the violation of operating without the required permits. In addition, I have enclosed a modification application.

Sincerely,

Darinda M. Malloy
Hazardous Materials Specialist

John M. Fanning, Director

4085 County Circle Drive • Riverside, CA 92503 • Phone (909) 358-5316 • FAX (909) 358-5017
(Mailing Address - P.O. Box 7600 • Riverside, CA 92513-7600)

This notice shall be complied with as required by
County Ordinance No. 11.7 ☐
On Return Date 3/21/93
Accepted by [Signature] ☐ with date ☐ printed

State Health and Safety Code
City Ordinance No. _____☐ California Administrative Code. ☒ Riverside

RIVERSIDE COUNTY HEALTH OFFICER

BY W. H. H. H. H.

Marzouk's Materials Branch
4055 County Circle Drive
PO Box 7500
Beverly Hills, CA 92513-7500



OFFICIAL NOTICE OF VIOLATION
County of Riverside, Department of Health
ENVIRONMENTAL HEALTH SERVICES DIVISION

OFFICIAL NOTICE OF VIOLATION No. 023255



ICES AGENCY
L HEALTH
ENT BRANCH
nspection Report

ACTIVITY ID NUMBER 000755
Marco ZIP CODE 91760

ID#	Mon Opt	Product	Inst Ch	Size	YES	NO	N/A
1		Orange	115	20R			
ID#	Mon Opt	Product	Inst Ch	Size	YES	NO	N/A
2		Orange	115	20R			
ID#	Mon Opt	Product	Inst Ch	Size	YES	NO	N/A
3		Orange	115	20R			

A grid of 10 columns and 20 rows. The grid contains 'X' marks in various positions, forming a pattern that resembles a stylized letter 'A' or a similar shape. The 'X' marks are distributed across the grid, with some columns having more 'X' marks than others. The pattern is symmetrical about a vertical line through the center of the grid.

- | | |
|-----|---|
| 6. | Written Contract Exists Between Owner & Operator To Monitor UST (H&SC 25293(b)) |
| 7. | Reported Changes In Usage/Conditions To Operate/Monitoring Alternative Procedures of UST System Within 30 Days (23 CCR 2712(d)) |
| 8. | Reported Change in Ownership Within 30 Days (23 CCR 2712(d)) |
| 9. | Statement Of Financial Responsibility Submitted (H&SC 25292.2(a)) |
| 10. | Reported Unauthorized Release Within 24 Hours (H&SC 25294, 25295) |
| 11. | Approved UST System Repairs (23 CCR 2661) |
| 12. | Secured Monitoring Wells (23 CCR 2649(d)(7)) (one, not installed) |
| 13. | Other |

RECHECK DATE: 04/07
about 3/2/93

RECEIVED BY: *MR. K. J.*

OFFICE TELEPHONE NO.: 358-5055

DISTRIBUTION: WHITE - Hazardous Materials Management Branch; CANARY - Owner/Operator

RIVERSIDE

HEMET ☐INDIO ☐

INSPECTOR:

DCH-HCH-021 (New SWT)



COUNTY OF RIVERSIDE COMMUNITY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Underground Storage Tank Closure
Application and Permit

A permit will be issued for closure or abandonment in place of UST when a work plan is submitted. In addition to this permit, all applicable permits required by the local fire department, building department, and the Air Quality Management District must be obtained and should be available for review at the closure site. **A WORK PLAN MUST BE SUBMITTED TO OBTAIN A PERMIT.** All tank closures must, at a minimum, comply with the California Underground Storage Tank Regulations and the appropriate section of the California Health and Safety Code.

NEW 81416
FACILITY NUMBER: Novco Ranch 1811 Mountain Novco CA 05-192
NAME OF FACILITY ADDRESS OF FACILITY CITY ZIP PHONE NUMBER
TRIPPA + JANE SCHAFFER TRAT 1033 W. FRONT VALLEY AVE HEMET 92345
NAME OF OWNER/OPERATOR ADDRESS OWNER/OPERATOR CITY ZIP PHONE NUMBER
NAME OF CONTRACTOR/APPLICANT ADDRESS CONTRACTOR/APPLICANT CITY ZIP PHONE NUMBER
John Pavin - 43248 CASCADIA AVE HEMET
CONTRACTOR'S LICENSE TYPE AND NUMBER (Including Hazardous Materials Certification)
40376 C-661040 - HAZ - TCE

ANSWER THE FOLLOWING QUESTIONS DESCRIBING THE TANK(S) TO BE CLOSED OR ABANDONED. IF YOU HAVE MORE THAN FOUR (4) TANKS, PROVIDE INFORMATION ON AN ADDITIONAL FORM.

TANK INFORMATION:	TANK 1	TANK 2	TANK 3	TANK 4
SINGLE/DOUBLE WALLED TANK/AGE	5			
SIZE OF TANK/TANK MATERIAL	500			
SUBSTANCE STORED/ SUSPECTED OF LEAKING	oil			

CIRCLE THE METHOD OF CLOSURE: REMOVAL ABANDONMENT IN PLACE TEMPORARY CLOSURE

UNDERGROUND TANK CLOSURE INSPECTIONS MUST BE SCHEDULED AT LEAST FIVE (5) BUSINESS DAYS IN ADVANCE.

RIVERSIDE (951) 358-5055

INDIO (760) 863-8976

HEMET (951) 766-6524

CONTRACTOR/APPLICANT SIGNATURE: [Signature]

DATE: 5/19/05

PERMIT APPROVED BY (Ensure Workplan is Attached): [Signature]

DATE: 5/19/05

Please Make Your Check Payable To The County Of Riverside

AMOUNT ATTACHED \$ 552.00

TRANSACTION/OCR NO. A1816455 CHECK NO. 7910

WORK PLAN SUBMITTED (3) Set up plans

*THIS PERMIT FOR CLOSURE IS VALID FOR 90 DAYS FROM THE DATE OF ISSUE.



General Contractor
LIC. #415752

FAX TRANSMITTAL

Date: 4-30-99

Fax Number: 709-350-5017

Deliver To: BRUCE Bailey

From: Stephanie

Subject: Enter your review - please let us
know about backfilling the tank hole. Thank you.

Total Pages Including Cover: 4

16PM
KA;

FROM RBS ENTERPRISES, INC 714 596 2663

7147711278;

Apr-30-99 1:46PM;

P.3

99 02:20 PM PDT Associated Labs via VSI-FAX

Page 1 of 3 82278 8

Order #: 119440

Client: Geo Echa, Inc.

Matrix: SOLID

Client Sample ID: D-1 @C

Date Sampled: 4/28/99

Time Sampled: 10:38

Sampled by:

Analyte

Result DF DLR Units Date/Analyst

#021 BTEX + MTBE

Benzene	ND	1	0.005	mg/Kg	4/28/99	DC
Ethyl benzene	ND	1	0.005	mg/Kg	4/28/99	DC
Methyl t-butyl ether	ND	1	0.005	mg/Kg	4/28/99	DC
Toluene	ND	1	0.005	mg/Kg	4/28/99	DC
Xylene (total)	ND	1	0.005	mg/Kg	4/28/99	DC

#015 - Total Petroleum Hydrocarbons

Diesel	ND	1	10	mg/Kg	4/28/99	PP
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DLR -- Detection limit for reporting purposes. ND = Not Detected below indicated detection limit, DF = Dilution Factor



ASSOCIATED LABORATORIES Analytical Results Report

999 2:16PM
NEW YORK,

FROM RBS ENTERPRISES, INC 714 596 2863

(147711278;

Apr-30-99 1:46PM;

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DELIVER: 4/30/99 1:33PM;

Associated Labs -> GEO ETKA; Page 2

Page 3/4

04/30/99 02:20 PM PDT

Associated Labs via VSI-FAX

Page 2 of 3 #2278 8

Order #: 119441

Client: Geo E&A, Inc.

Matrix: SOLID

Client Sample ID: D-1 @12

Date Sampled: 4/28/99

Time Sampled: 11:00

Sampled By:

Analyte

Result DF DLR Units Date/Analyst

8011 BTEX + MTBE

Benzene	ND	1	0.005	mg/Kg	4/28/99	DC
Ethyl benzene	ND	1	0.005	mg/Kg	4/28/99	DC
Methyl t-butyl ether	ND	1	0.035	mg/Kg	4/28/99	DC
Toluene	ND	1	0.005	mg/Kg	4/28/99	DC
Xylene (total)	ND	1	0.015	mg/Kg	4/28/99	DC

8015 - Total Petroleum Hydrocarbons

Diesel	ND	1	10	mg/Kg	4/29/99	PP
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DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



ASSOCIATED LABORATORIES Analytical Results Report

4/30/99 1:30PM:

Associated Labs -> GEO ETKA; Page 3

Apr-30-99 1:47PM;

Page 4/4

02:20 PM PDT Associated Labs via YSI-FAX

Page 3 of 3 82278 6

Lot #: 119442

Client: Geo Etko, Inc.

Matrix: SOLID

Date Sampled: 4/28/99

Time Sampled: 10:30

Sampled By:

Client Sample ID: D-4 @6

Analyte

Result DF DLR Units Date/Analyst

8021 BTEX + MTBK

Benzene	ND	1	0.005	mg/Kg	4/28/99	DC
Ethyl benzene	ND	1	0.005	mg/Kg	4/28/99	DC
Methyl t-butyl ether	ND	1	0.035	mg/Kg	4/28/99	DC
Toluene	ND	1	0.005	mg/Kg	4/28/99	DC
Xylene (total)	ND	1	0.015	mg/Kg	4/28/99	DC

8015 - Total Petroleum Hydrocarbons

Diesel	ND	1	10	mg/Kg	4/29/99	PP
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DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



ASSOCIATED LABORATORIES Analytical Results Report

9180
Review
6/3/99 *AB*

WET SIGN

GEO-ETKA, INC.

Established 1965

**Soil Engineering, Geology And Environmental Engineering
Material Testing And Inspections**

(714) 771-6911

ORANGE-MAIN BUSINESS PARK

739 N. MAIN STREET, ORANGE, CA 92868-1105

FAX (714) 771-1278



GEO-ETKA, INC.

Established 1965

Soil Engineering, Geology And Environmental Engineering
Material Testing And Inspections

739 N. MAIN STREET, ORANGE, CALIFORNIA 92668

PHONE: (714) 771-6911

FAX: (714) 771-1278



TANK ABANDONMENT REPORT

Norco Egg Ranch
1811 Mountain Avenue
Norco, California

PREPARED FOR

RBS Enterprises, Inc.
19172 Stewart Street
Huntington Beach, California 92648

AND TO BE
SUBMITTED FOR APPROVAL
TO THE

County of Riverside Health Services
Agency Department of Environmental Health
Hazardous Materials Management Division
4065 County Circle Drive
Riverside, California 92513

Attention: Mr. Bruce Bailly

April 23, 1999
JOB NO: ET-8817-99

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3.0	COMBUSTIBLE VAPOR MONITORING	2
4.0	CHEMICAL ANALYSES	2
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7.0	HAZARDOUS WASTE DISPOSALS	3
8.0	REMEDIAL ACTION PLAN	4
9.0	DISCUSSION, CONCLUSION AND RECOMMENDATIONS.....	5
10.0	LIMITATIONS	7

LIST OF APPENDICES

APPENDIX A	SAMPLING LOCATIONS
APPENDIX B	FIELD REPORTS
APPENDIX C	CHAIN-OF-CUSTODY DOCUMENTS
APPENDIX D	ANALYTICAL RESULTS
APPENDIX E	TANK DISPOSAL MANIFESTS
APPENDIX F	RINSEATE HAZARDOUS WASTE MANIFEST

1.0 INTRODUCTION

The following report presents the environmental sampling methods, chemical analyses and analytical results for tank removal operations conducted at the Norco Egg Ranch Facility located at 1811 Mountain Avenue in Norco, California.

This tank closure report meets the abandonment report requirements set forth by the County of Riverside, Health Services Agency, Department of Environmental Health, Hazardous Materials Management Division, 4065 County Circle Drive, P.O. Box 7600, Riverside, California 92513-7600.

Presently, this tank abandonment report will address the removal of two, 7,500 gallons, steel, gasoline underground storage tanks and two, 20,000 gallon, fiberglass, diesel underground storage tanks, as well as the associated product piping and four dispensing units, (2 gasoline and 2 diesel), previously located at the center portion of the Norco Egg Ranch Facility, as approximately depicted on Figure 1, Appendix A.

2.0 ENVIRONMENTAL SAMPLING PROCEDURES

In order to comply with the permanent closure requirements for underground storage tanks previously storing hazardous materials, two soil samples were obtained from the fill end of each tank, at depths of 2 and to 6 feet below the removed tank. In addition one soil sample was also obtained from the turbine end of each tank, at an approximated depth of two feet below each of the removed tanks.

As such, three soil samples were collected from each of the four removed underground storage tanks.

On Thursday April 8th, 1999 from approximately 12:00 pm to 4:00 pm, soil samples were obtained from the removed gasoline tanks, as well as the product pipelines and dispenser units, by excavating with an on-site excavation backhoe.

It should be noted, that at the time of the tank removal, a concrete, tank hold-down pad was discovered below the removed two--20,000 gallon diesel tanks. As such, soil samples below the removed diesel tanks were unable to be collected with the equipment presently available on-site.

2.0 (cont'd)

Subsequently, on Tuesday April 13th, 1999, from approximately 2:00 pm to 5:00 pm subsurface soil samples were collected from the two removed 20,000 gallon, diesel tanks. Again, three soil samples were obtained below each of the removed underground storage tanks, in the same manner previously described, that is, two samples below the fill ends and one sample beneath the turbine ends of each of the removed tanks.

All soil samples were obtained under the direct supervision of Mr. Bruce Bailey - Hazardous Materials Management Specialist of the County of Riverside, Department of Environmental Health, Hazardous Materials Management Division.

Two soil samples were also obtained from the removed product lines at the elbow joints.

Soil samples were also obtained from the geological materials present beneath the removed dispensers, in the following manner:

Dispenser #1 (Diesel)

No sample - was collected at a depth of two feet, since the soils at this depth, were obviously contaminated as evidenced by the discolored soils and the presence of distinctive Hydrocarbon fuel odors. These soils were removed, segregated and stockpiled separately from all other removed soils. Approximately three to four feet of these soils were removed directly beneath dispenser Number one.

When it was apparent that the majority of the discolored soils had been removed, a soil sample was then collected. As such, the sample obtained beneath dispenser Number one, was collected at a depth of four feet below the removed dispenser.

Dispenser #2 (Gasoline)

A sample was collected at a depth of two feet, however, because this sample contained strong Hydrocarbon odors, these soils were removed and segregated with the stockpile of discolored soils previously removed from dispenser Number one.

Approximately four to five feet of these soils were removed beneath dispenser Number two, such that a second soil sample was collected from the remaining geological materials present at a depth of five feet below the removed dispenser Number Two.

Dispenser #1

Only one soil sample was obtained at a depth of two feet below the removed dispenser #3; discolored soils or chemical odors indicating the presence of Petroleum Hydrocarbon products were not encountered beneath this dispenser.

Dispenser #4 (Diesel)

Since discolored soils or olfactory evidence of the presence of contaminated materials was noted below, this dispenser, only one soil sample was collected at a depth of two feet below the removed dispenser #2.

For all other soil samples obtained, when the target depth was reached, an impact cup sampler containing a new brass sampling tube was driven into the soil six inches and retrieved. Upon retrieval, the sampling tubes were capped and sealed.

The individual soil samples were labeled and logged in the field reports presented in Appendix B and conserved in a clean ice chest containing fresh packed ice and maintained at or near the temperature of four degrees celsius (4 C) until delivered to a state Department of Health Services certified laboratory for chemical analyses.

A Chain-of-Custody records for the collected soil samples were appropriately completed by qualified personnel and accompanied the soil samples at all times. Refer to Appendix C, for these chain-of-custody documents.

3.0 COMBUSTIBLE VAPOR MONITORING

The exploratory pit and the surrounding areas where the soil samples were collected were analyzed for the presence of combustible gases and petroleum hydrocarbon vapors trapped in the soil.

Combustible vapor monitoring was performed using a previously calibrated gastechtor, model 1238. Concentrations of combustible gases and/or hydrocarbon vapors were not detected.

Visual evidence of soil contamination was not encountered. Soil discolorations or stains were not observed in the area below the removed tanks.

Olfactory evidence of the presence of soil contamination was not observed. Chemical odors indicating the presence of petroleum hydrocarbons and related compounds in the soil, were not noted.

3.0 (cont'd)

Soils in the general area where the underground tanks were removed were virtually odorless and discolorations were not observed.

Only the soils directly beneath dispensers Number one and two, to a depth of four to five feet exhibit dark discolorations, as well as the presence of chemical odors frequently associated with Petroleum Hydrocarbon Fuel Compounds, as previously discussed, these soils were removed, segregated, and stockpiled separately for future treatment and/or proper and legal disposal, in strict accordance with all applicable rules and regulations.

All pertinent soil observations and site information was recorded in the field reports, and is presented herewith in Appendix B.

4.0 CHEMICAL ANALYSES

The collected soil samples were submitted to Associated Laboratories of Orange, California, State Department of Health Services Certification Number 1338 for chemical analyses.

As dictated by the County of Riverside, Department of Environmental Health Representative, soil samples collected below the gasoline tanks and dispensers, were analyzed for the presence of Total Petroleum Hydrocarbons (TPH) as gasoline, using the EPA Analytical Method Number 8013M (g) and also tested for the presence of Aromatic Volatile Organic (BETX) compounds and Methyl Tertiary Butyl Ether (MTBE) using the EPA Analytical Method Number 8021.

Of these samples, the samples with the highest Petroleum Hydrocarbon (TPH) concentrations were also analyzed for the presence of Organic Lead Compounds using the EPA Analytical Method Number 7421.

The soil samples obtained below the diesel tanks and dispensers were analyzed for the presence of Total Petroleum Hydrocarbons (TPH as diesel, using the EPA Analytical Method Number 8015M (D), and also tested for the presence of BETX and MTBE compounds, using the EPA Analytical Method Number 8021.

Soil samples collected below the product pipelines were analyzed for both Gasoline and Diesel Fuels by 8015M (D) as well as for BETX and MTBE compounds by EPA 8021.

5.0 ANALYTICAL RESULTS

Inspection of the analytical data obtained from the state certified chemical laboratory and presented in Appendix D, indicates that of the nineteen soil samples collected, only two of these samples exhibited the presence of Petroleum Hydrocarbon compounds as Diesel Fuel.

the soil sample collected from dispenser Number one at a depth of four feet, exhibited a Diesel Fuel concentration of 16,290 parts per million (PPM), while the sample collected below dispenser Number four, at a depth of two feet contained a Diesel Fuel concentration of 170 PPM.

All of the remaining soil samples obtained below the removed gasoline and diesel tanks, as well as the product lines and the two other remaining gasoline dispensers did not exhibit the presence of any Total Petroleum Hydrocarbon products nor the presence of Aromatic Volatile Organic (BETX) and MTBE compounds above the specified analytical method's detection limit in any of the remaining collected soil samples analyzed.

Practical quantitation limits for Aromatic Volatile Organics, Lead and Petroleum Hydrocarbons, where applicable, are also presented in Appendix D. Quality assurance reports for these chemicals are also included in this Appendix.

6.0 GROUNDWATER INFORMATION

Currently, the impacted soils beneath dispenser Number four are present in the upper and near surface ground elevations minimizing the potential for downward mitigation to the local groundwater table, which has been estimated at an approximated depth of 60 to 70 feet below ground surface at the existing grade elevation.

If the contaminated soils are removed in their totality, the threat of a significant and detrimental impact upon the local groundwater shall be effectively eliminated.

7.0 HAZARDOUS WASTE DISPOSALS

The tank rinseate (contaminated rinse-water, diesel and gasoline product from the removed tanks was disposed of at the Demmen/Kerdoon Facility of Compton, California, U.S. EPA ID Number CAT080013352.

The clean tanks were transported by Ecology Control Industries, U.S., EPA ID Number CAT982030173 for disposal.

7.8 (cont'd)

A copy of the uniform hazardous waste manifest, state manifest document numbers 98751938 through 98751941, were obtained from the generator (US EPA ID NO: CAL000030936 and is presented in Appendix F.

Prior to removal, the tank was tested for the presence of the lower explosive limit and oxygen concentrations.

The removed underground tank was certified as cleaned and rendered vapor free (zero percent of the lower explosive limit).

The tank certificate indicates that this cleaned tank is no longer a hazardous waste and that it may be transported for either disposal, recycling or salvage.

The removed cleansed tank was taken to The Erickson Facility of Fontana, California for recycling and salvage.

The record of the tank disposal by Erickson, Incorporated is also contained in Appendix E.

8.0 REMEDIAL ACTION PLAN

Based on the analytical results previously discussed and the collected field data, it appears, at this time, that the geological materials present beneath the removed dispenser Number four will require removal or remediation.

The contaminated soil materials are present in a localized condition surrounding the immediate area of such dispenser. The greater extent of the impacted soils appears to be in a vertical manner, in that, a soil sample collected from the dispenser #3, immediately adjacent to dispenser #4, approximately three feet to the West, did not exhibit the presence of contaminants above the reported analytical method detection limits.

As such, it appears, that the diesel contaminated soils are confined to the immediate region East of dispenser three, and West of the previously existing and removed diesel tanks, approximately less than 10 feet.

Visual inspections of the cross section of the excavated soil materials, indicates that the discolored soils extend to an approximated depth of 5 to 6 feet below finished grade elevation with an estimated width of 3 to 4 feet.

8.0 (cont'd)

Using these numbers as merely rough figures it can be estimated, on the visual basis only, that apparently an approximate range amount of 5 to 10 cubic yards of contaminated soils are present.

Again, these figures are just rough estimates and such amounts will have to be verified on the field using the existing on-site excavating backhoe equipment.

It will also be recommended, that once the exact vertical and lateral extent of the existing contamination has been determined and removed, confirmatory soil samples be collected to ascertain that the contaminated materials have been removed in their entirety to verify that the remaining soils will not pose a significant and detrimental environmental impact upon the surrounding ecological systems of the subject site or to the local ground water table.

It will also be recommended that the removed contaminated soils be properly and legally disposed of in strict accordance with all applicable hazardous waste rules and regulations.

In addition, all transportation and disposal documentation must be accurately completed by competent personnel, well versed in the areas of hazardous waste manifests and toxic substances Management.

Qualified, and professional environmental personnel must supervise and oversee the soil mitigation procedures, so that all remediation activities are conducted to the satisfaction of the lead environmental agency or local oversight program with jurisdiction over the subject site.

It is also recommended, that prior to undertaking any soil mitigation activities to remediate the existing fuel impacted soils, a formal remedial action plan be completed and subsequently submitted to the enforcing environmental agency for review and approval, so as not to duplicate any procedures or negate any mitigation activities, not performed with the authorization of the Lead Agency or conducted out of the required sequence specified or simply without agency approval.

In an effort to reduce or minimize the future liability frequently associated with the final disposal of hazardous wastes, it will be recommended that such soils be disposed of at a class I waste management facility or landfill properly designed and government regulated to handle such waste streams.

8.0 (cont'd)

Moreover, if it is the client's desire or goal to completely eliminate all future liabilities associated with the disposal of such hazardous wastes, it will be suggested that the contaminated soil materials be transported under state hazardous waste manifests, to a soil treatment and/or recycling facility regulated to accept Petroleum Hydrocarbon contaminated soils and render them non-hazardous or clean, prior to a final disposal at a governmental class II or Class III county land fill or dumpsite facility, and thereby, effectively eliminating all legal issues and liabilities attached to such disposals.

If the proposed course of actions chosen, are those specifically charted above, that is, complete disposal liability elimination then, it will be further recommended that a certificate of soil recycling be obtained from the soil treatment facility and also be included with all applicable waste transportation manifests in a remedial action report and subsequently submitted for review and approval to the Lead agency and attesting to the complete removal, proper treatment and legal disposal of the contaminated materials, so that the agency can issue a closure letter indicating the completion of the soil remediation project.

9.0 DISCUSSION, CONCLUSION AND RECOMMENDATIONS

Based on the elevated levels of Diesel Fuel Hydrocarbons discovered beneath dispenser Number one, at a depth of four feet below the removed dispenser system, it appears, at this time and with the limited data obtained and presented herein, that if the existing soil contamination is allowed to remain unabated, it will pose an adverse environmental threat to the subject site and/or a detrimental impact upon the quality of the local groundwater.

Since the presence of selected contaminants was not detected in the soil samples obtained beneath the underground tanks, the information collected during this limited environmental investigation, suggests that there is low probability that (extensive) subsurface, contamination exists in the area of the subject property where the two 7,500 gallon gasoline tanks and the two 20,000 gallon diesel underground storage tanks were removed.

9.0 (cont'd)

Information obtained during this limited investigation does not indicate that the underground storage tank located and removed from the subject property leaked.

Information gathered during this limited environmental investigation does not indicate that any limitation on surface development should be imposed due to the current environmental status of the subject site, provided that a soil mitigation workplan is approved and executed.

Based on the information obtained and presented herein, the current and the proposed use of the site, it appears, at this, that further environmental investigation and soil remediation due to the current environmental condition of the subject property will be necessary.

Future environmental impacts upon the subject property are beyond the scope of this limited environmental investigation.

It is strongly recommended, that the contaminated soil materials previously identified, be properly mitigated or removed in their entirety so as to minimize a negative environmental impact upon the subject site.

It is also recommended that upon completion of soil removal and/or remediation activities, the remaining soils be sampled and analyzed to ascertain the effectiveness of the soil mitigation activities.

In addition, it is recommended that the contaminated soils be properly removed and legally disposed of with the approval of the Lead Agency involved.

The assessment for existent contaminants at this property was based on limited data and only those analytical parameters and/or chemical analyses, analytical methods, or instruments used in the performance of these analyses.

No representations are made, suggested, or implied in this report, or by any Geo-Etka, Inc. personnel as to the quality of materials not observed and/or tested by Geo-Etka, Inc. or analytical parameters not cited herein.

9.0 (cont'd)

It is recommended that after a closure and backfilling permit have been obtained, the excavation should be backfilled with approved soils compacted to at least 90% of the maximum density obtainable by A.S.T.M. test method number D-1557. Observations and compaction tests should be performed by a registered geotechnical engineer.

It is also recommended that a copy of this closure report be submitted immediately to the County of Riverside, Department of Environmental Health, Hazardous Materials Management Division, located at 4065 County Circle Drive, Riverside, California 92513 and to the attention of Mr. Roy Bryant Hazardous Materials Management Specialist.

10. LIMITATIONS

Our professional services were performed using that degree of care and skill customarily exercised under similar circumstances by reputable consultants practicing in this or equivalent localities.

All findings and conclusions derived from field measurements and/or chemical analyses of soils are based on the conditions which existed only at those particular sampling locations and at the specific times of sampling.

The materials immediately adjacent to or beneath those tested may have different characteristics and/or may contain chemical compounds different than those analyzed.

The analytical results reflect the range of accuracy and detection limits, when specified, for the particular instrument(s) and/or specific analytical method(s) used.

No representations are made, suggested or implied, in this report as to the quality of materials not observed and/or tested by Geo-Etka, Inc., or analytical parameters not cited herein.

No other warranty, express or implied, is made as to the information or professional advice included in this report. This report has been prepared expressly for RBS Enterprises and is directed toward complying with the County of Riverside, Department of Environmental Health, Tank Abandonment Report Requirements.

GEO-ETKA, INC.
JOB NO: ET-8817-99

10.0 (cont'd)

This report has not been prepared for use by other parties and may not contain sufficient information for purposes of other parties or other uses. Any other use, interpretation or emphasis, other than that contained herein, is done at the reader's own risk.

The assessment for potential and/or existent contaminants at this property was based on limited data and only those analytical parameters and/or chemical analyses, analytical methods or instruments used in the performance of these analyses.

Our professional judgments as to assess the potential for contamination and/or that already existing on-site was based on this limited data. No other warranty, expressed, suggested or implied is offered herein or by Geo-Etka, Inc.

Questions or comments regarding this report should be directed to our office.

Respectively Submitted,
GEO-ETKA, INC.

Report Prepared by:

Gilbert M. Rabago, REA
Project Environmental Chemist

Javed S. Chak

Javed S. Chak, P.E.
Geotechnical Engineer
GE 197, Expires 12-31-01

Ahmed Ali

Ahmed Ali, President
REA No. 04808
Expires 6-30-99

JSC/AA/bg



GEO-ETKA, INC.
JOB NO: ET-8817-99

LIST OF APPENDICES

APPENDIX A	SAMPLING LOCATIONS
APPENDIX B	FIELD REPORT
APPENDIX C	CHAIN-OF-CUSTODY DOCUMENT
APPENDIX D	ANALYTICAL RESULTS
APPENDIX E	TANK DISPOSAL MANIFESTS
APPENDIX F	RINSEATE HAZARDOUS WASTE MANIFEST

VENUE

← Z NTS

EXISTING A/C
PAVING

EXISTING COLD
STORAGE ADDITION

EXISTING A/C
PAVING

185'

FILL 2' 6" T-3
T-2
T-1 T-4 FILL 2' 6"

65'

EAST
PIPELINES
WEST DISPENSERS

EXISTING METAL BUILDING

EXISTING A/C
PAVING

100.00'

LEGEND:

● SOIL SAMPLING LOCATION

EXISTING A/C
PAVING

EXISTING METAL BUILDING

FIGURE 1

V E N U E

← N
NTS

EXISTING A/C
PAVING

EXISTING COLD
STORAGE ADDITION

EXISTING A/C
PAVING

185'

FILL 2' T-1 T-2 T-3 T-4 FILL 2'

63'

EAST
PIPELINES
WEST
DISPENSERS

EXISTING METAL BUILDING

EXISTING A/C
PAVING

600.00'

LEGEND:

● SOIL SAMPLING LOCATION

EXISTING A/C
PAVING

EXISTING METAL BUILDING

FIGURE 1

A, INC.
AND GEOLOGISTS
n Business Park
Main Street
ga, CA 92668
(4) 771-6911



MOUNTAIN AVENUE



THE FOLLOWING WAS NOTED:

TANK REMOVAL PROJECT

(2) 7,500 GALLON, GASOLINE, SINGLE-WALL-STEEL TANKS

T-1 FILL END (NORTH END)

2' SILTY VERY FINE SAND, NO ODOOR - 2100PH

6' SILTY FINE TO MEDIUM SAND, NO ODOOR - 2225PH

T-1 TURBINE END (SOUTH END)

2' SILTY VERY FINE SAND, NO ODOOR - 2815PH

T-2 FILL END (NORTH END)

2' SILTY VERY FINE SAND, NO ODOOR, 2130PH

6' SILTY FINE TO MEDIUM SAND, NO ODOOR, 2415PH

T-2 TURBINE END (SOUTH END)

2' SILTY VERY FINE SAND, NO ODOOR, 2100PH

WHEN REMOVED, THE TANKS APPEARED TO BE RUSTED, BUT INTACT AND NO PERFORATIONS

TANK DIMENSIONS:

(2) @ 6 FOOT DIAMETER X 21 FEET IN LENGTH

FIELD REPORT

G. FARAGO

4/8/99 TH ET-8817-99

PROJECT: NOLCO E66 RANCH

1011 MOUNTAIN AVE, NOLCO

CONTRACTOR: LBS ENTERPRISE TANK REMOVAL

CLIENT: OIL CAST

6100 FT PARADO - GEOTECH

DON PERLAND - LBS ENTERPRISE

BRUCE BAILY - EVASOURCE

A, INC.
AND GEOLOGISTS
in Business Park
Main Street
igo, CA 92668
(415) 721-6911



DATE	4/8/99	TIME	7:00 PM
PROJECT	NORCO EGG RANCH		
LOCATION	1011 MOUNTAIN AVE. NORCO, CA		
CUSTOMER	P.B.S. ENTERPRISES / SPANISH JAIL		
WEATHER	OVERCAST	TEMP	80° F
PRESENTER	GILBERT PARABO - GEOLOGICAL DON PENLAND - P.B.S. ENTERPRISES BRUCE BAILY - RINGBROOK		

THE FOLLOWING WAS NOTED:

TANK REMOVAL PROJECT 3 DISPENSERS & PIPELINE

DISPENSER # 1 (DIESEL) WESTERN MOST

2' NO SAMPLE (OBVIOUSLY CONTAMINATED)

4' SILTY FINE SAND, WITH FAINT ODOORS, 3:23 PM

DISPENSER # 2 (GASOLINE) CENTER

2' SILTY VERY FINE SAND WITH HYDROCARBON ODOOR 3:20 PM

5' SILTY FINE SAND, WITH VERY FAINT ODOORS, 3:25 PM

DISPENSER # 3 (GASOLINE) CENTER

2' SILTY VERY FINE SAND, NO ODOORS, 3:05 PM

DISPENSER # 4 (DIESEL) EASTERN MOST

2' SILTY VERY FINE SAND, NO ODOOR, 3:00 PM

PIPELINE EAST - 2' SILTY V.F. SAND, NO ODOOR, 3:10 PM

PIPELINE WEST - 2' - NO ODOOR

SILTY VERY FINE SAND, 3:15 PM

FIELD REPORT
G. PARABO

A, INC.
AND GEOLOGISTS
In Business Park
Main Street
95, CA 92658
(415) 771-0911



FILE

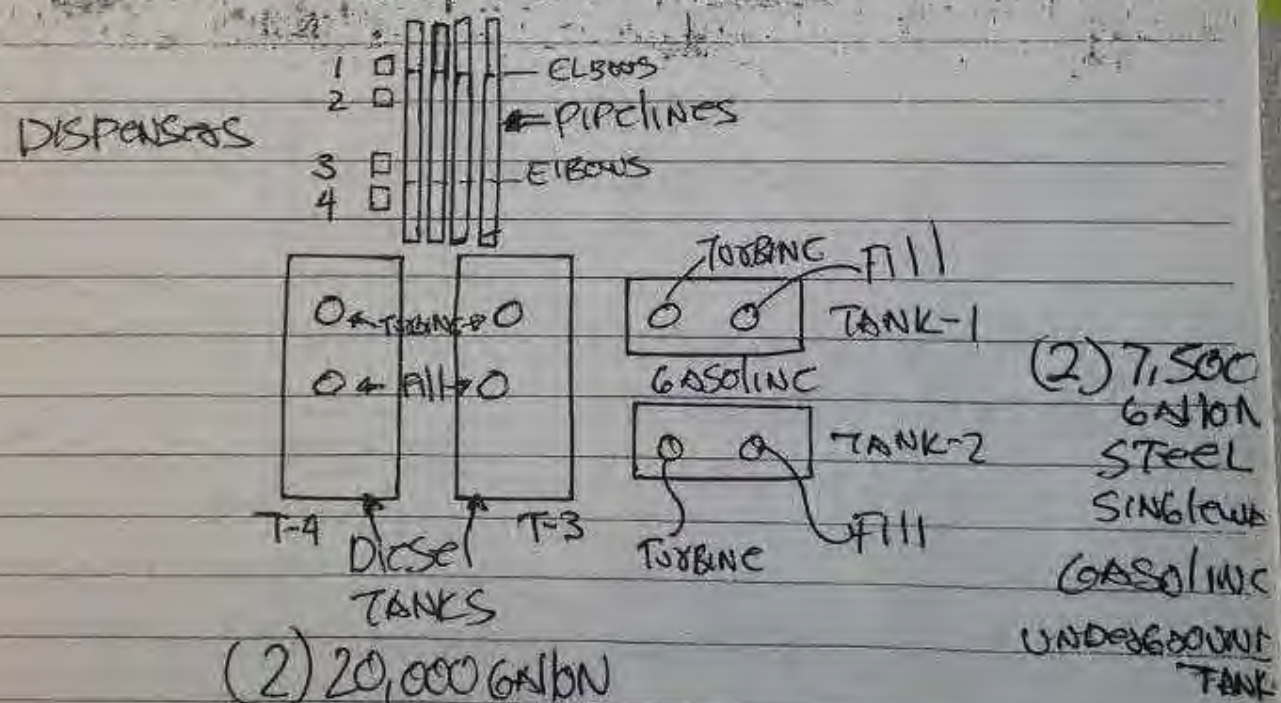
DATE	4/8/99 TH			TIME	ET-001799		
PROJECT	NORCO EGG RANCH						
LOCATION	1011 MOUNTAIN AVE, NORCO						
CONTRACTOR	RBS-ENTERPRISES			OWNER	SPENCER-SUN		
WEATHER	OVERCAST			TEMP	0.21	AM	
					0.21	PM	
PRESENT AT	GILBERT PARAGO-GEOTECH						
	DON PENLAND-RBS-ENTERPRISES						
	BRUCE BAILEY-RIVERSIDE CC						

THE FOLLOWING WAS NOTED

NORCO EGG RANCH TANK LAYOUT PLAN

DISPENSERS #1'S TANK 4 DIESEL

DISPENSERS #2 AND 3 GASOLINE

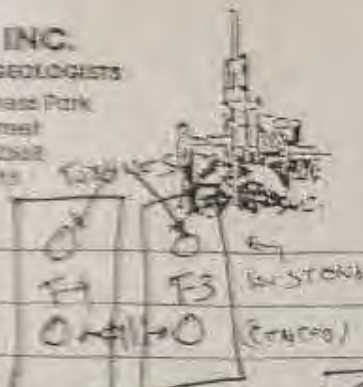


DIESEL, UNDERGROUND TANKS

FIELD REPORT
SIGNED G. PARAGO

COPIES TO

KA, INC.
 AND GEOLOGISTS
 1000 Business Park
 1000 Main Street
 Brea, CA 92602
 (714) 774-6913



DATE	4/13/99	TUE	ET-0017-99
PROJECT	NORCO ECO RANCH		
	1811 MOUNTAIN AVE, NORCO		
PROJECT	RBS-CONTAMINANTS		
WEATHER	W/STARS CLOUDS	TEMP	73
		P.M.	3:00 PM
PROJECT	ALBERT ABAGO - 6000		
	DON PENLAND - RBS		
	BRUCE BAILEY - RBS		

② 20,000 GALLON DIESEL TANKS

REMOVED ON 4/8/99 THURSDAY

SUBSURFACE SOIL SAMPLING, AFTER DIESEL TANK REMOVALS.

TANK #3 DIESEL

FILL END (CENTER)

2' LT BROWN SILTY VF SAND, NO ODO, 3:30

6' LT BROWN SILTY F-M SAND, NO ODO, 3:40

TORQUE END (WEST END)

2' LT BROWN, SLIGHTLY SILTY, MED TO COARSE SAND 4:10
 NO ODOORS PRESENT

TANK #4 DIESEL

FILL END (CENTER)

2' LT BROWN SILTY VF SAND, NO ODO, 3:50

6' LT BROWN SILTY F SAND NO ODO, 4:00

TORQUE END (WEST END)

2' LT BROWN, SILTY VF SAND NO ODO, 4:20

ENVIRONMENTAL FILE

CLOSURE REPORT

FIELD REPORT

ALBERT ABAGO

35967

CHAIN OF CUSTODY

Date 4/8/99 Page 1 of 2

CLIENT COCKEY, INC
 ADDRESS 739 N. MAIN STREET
ORANGE, CA 92668

PROJECT MANAGER GILBERT RABAGO
 PHONE NUMBER 714-771-6911
 SAMPLERS (Signature) GILBERT RABAGO

Samples Intact Yes ☒ No ☐
 County Seals Intact Yes ☐ No ☐
 Sample Ambient ☐ Cooled ☐ Frozen ☐
 Same Day ☐ 24 Hr ☐
 Regular ☒ 48 Hr ☐

PROJECT NAME NORCO EGG RANCH CTR T-99

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SAMPLE TYPE			NO OF CONTNRS	SUSP CONTAM	TESTS REQUIRED
				WATER	AIR	SOLIDS			
	TANK-1 Gasoline Fill END						3		PLEASE ANALYZE FOR TPH BY GC/MS (G) BTEX AND MTBE USING EPA 821 AND THE HIGHEST TPH CONCENTRATION
T-1 Fill 2'	NORTHEAST 2'	4/8/99	2:00			✓	1	GAS	
T-1 Fill 6'	NORTHEAST 6'	4/8/99	2:25			✓	1	GAS	
	TANK-1 Gasoline Turbine END								
T-1 South 2'	SOUTHEAST 2'	4/8/99	2:15			✓	1	GAS	400M EACH TANK SYSTEM (i.e. 2 samples, T-1 & T-2) FOR ORGANIC LEAD USING EPA 7421
	TANK-2 Gasoline Fillers	4/8/99							
T-2 Fill 2'	NORTHEAST 2'		2:30			✓	1	GAS	
T-2 Fill 6'	NORTHEAST 6'		2:35			✓	1	GAS	
	TANK-2 Gasoline Turbine	4/8/99							
T-2 South 2'	SOUTHEAST 2'		2:40			✓	1	GAS	

Relinquished by: (Signature)

Received by: (Signature)

Date/Time

I hereby authorize the performance of the above indicated work.

Relinquished by: (Signature)

Received by Laboratory for analysis (Signature)

Date/Time

GILBERT RABAGO

Special Instructions:

PLEASE FAX RESULTS WHEN AVAILABLE

DISTRIBUTION: White with report. Yellow to AL, Pink to Courier

ASSOCIATED LABORATORIES

11400 Santa Ana - Orange, California 92668 - 714/771-8900

FAX 714/338-1200

TO: Geo EWA, Inc.
ATTN: Gilbert Kallaga
139 Main St.
Orange, CA 92668

ORIS

LAB REQUEST 2062

REPORTED 4/20/99
RECEIVED 4/20/99

PROJECT Santa Ana Ranch ERECTION

SUBMITTER Client

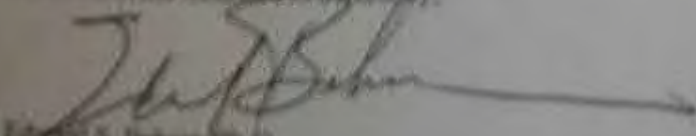
COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Results Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.	Client Sample Identification
116077	T-1 F10 2
116078	T-1 F10 4
116079	T-1 South 2
116080	T-2 F10 2
116081	T-2 F10 4
116082	T-2 South 2
116083	D-100
116084	D-200
116085	D-300
116086	D-400
116087	D-500
116088	P-100
116089	P-200

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES BY:


Edward S. Beckman, Ph.D.
Vice President

NOTE: Unless notified in writing, all samples will be discarded for appropriate disposal protocol 30 days from date reported.

The reports of the Associated Laboratories are confidential property of our clients and are not to be reproduced or used for publication in print or in electronic form without our written permission. This is for the mutual protection of the public, our clients, and ourselves.

TESTING & CONSULTING
Chemical
Microbiological
Environmental

COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT DIVISION



Worce Egg Ranch
1811 Mountain Ave
Worce
1-5-99

Plan # 98-803

AB



Worce Egg Ranch
1811 Mountain Ave
Worce
1-5-99

Plan # 98-803

AB

Contractor/Applicant

has applied for and is granted a permit to

TEMP CLOSE

Remove/Abandon/Temp. Close

No.

underground storage tank(s) at

WORCE RANCH

Facility Name

located at



Worce Egg Ranch
1811 Mountain Ave
Worce
1-5-99

Plan # 98-803

AB



Worce Egg Ranch
1811 Mountain Ave
Worce
1-5-99

Plan # 98-803

AB

DAYS from
applicant will



COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY

DEPARTMENT OF ENVIRONMENTAL HEALTH

July 23, 1993

Mr. Mark Rubenstein
1811 Mountain Avenue
Norco, CA 91760

Norco Egg Ranch

RE: **Underground Storage Tank and Piping Removal at 1811 Mountain Avenue, Norco**

Dear Mr. Rubenstein:

This department is in receipt of results from soil sampling done below your waste oil tank on June 17, 1993 and associated piping on June 21, 1993. It has been determined that no significant contamination exists and that no further site mitigation will be required (reference E.S. Babcock & Sons, Inc. laboratories analyses dated 07/16/93 and 07/19/93).

With the provision that the results obtained from soil sampling were accurate and properly handled, it is the position of this department that no further action will be required at this location.

Be advised that this letter does not relieve you of any responsibilities mandated under the California Health & Safety Code if additional or previously unidentified contamination is discovered at this same location.

Sincerely,

Dorinda M. Malloy

Dorinda M. Malloy
Hazardous Materials Specialist

DMM:cjm

ENVIRONMENTAL HEALTH SERVICES DIVISION
HAZARDOUS MATERIALS BRANCH

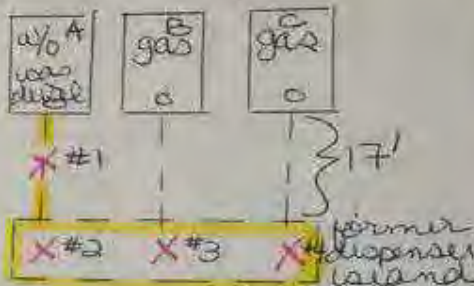
FIELD LOG

Date 6/21/93

FACILITY Norco Egg Ranch, clrc
ADDRESS 1811 Mountain Ave, Norco
CONTACT PERSON Roland Wood
HEALTH PERSONNEL Don Malley FIRE PERSONNEL none

PLAN CHECK NUMBER 93071
CITY Norco
TELEPHONE _____

Malley met with Roland Wood to conduct sampling along the former diesel/waste oil UST product piping and along the former dispenser island. It was discovered that the system had formerly been suction type. The piping sloped from the island to the tank.



*piping is 36" below grade at tank and is 30" midway and is 18" at island
X = sample location

The waste oil/diesel piping was removed and a sample taken midway along the run and along the dispenser island where the piping sumo-terminated. Mark Rubenstein of Norco Egg Ranch decided not to remove the former product piping for the two gas tanks, but agreed to sample the dispenser island. Malley advised Norco Egg Ranch that the remaining piping must be removed when the UST's are removed, and sampling done. As it was unclear as to the storage history of the tanks, all four samples were analyzed for: mol 8015 (gas/diesel), 8020, 7421. by Calbrock. No sampling was done for waste oil, as the waste oil had been stored via straight drop thru the fill tube. Slight discoloration was observed at sample #1, some odor was detected at sample #2, and some

Signature
6/21/93 IHR

UNDERGROUND STORAGE TANK PERMIT(S)
STATE OF CALIFORNIA - BUT A COM-
MUNITY DEVELOPMENT TANK

STATE ID NUMBER

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

1 NEW PERMIT () 05 RENEWED PERMIT () 07 TANK CLOSED () 09 DELETE FROM FILE (NO FEE)
02 CONDITIONAL PERMIT () 06 AMENDED PERMIT () 08 MINOR CHANGE (NO SURCHARGE)

OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY) NORCO RANCH INC.		PUBLIC AGENCY ONLY () 01 FED () 02 STATE () 03 LOCAL	
STREET ADDRESS 1511 MOUNTAIN AVE	CITY NORCO	STATE CA	ZIP 91760

II FACILITY

FACILITY NAME NORCO RANCH INC.		DEALER/FOREMAN/SUPERVISOR MARK RUBINSTEIN	
STREET ADDRESS 1511 MOUNTAIN AVE.		NEAREST CROSS STREET 2ND ST	
CITY NORCO	COUNTY RIVERSIDE	ZIP 91760	
MAILING ADDRESS P.O. BOX 910		CITY NORCO	STATE CA
PHONE W/AREA CODE (714) 737-6735	TYPE OF BUSINESS () 01 GASOLINE STATION (X) 02 OTHER POULTRY RANCH		
NUMBER OF CONTAINERS	RURAL AREAS ONLY:	TOWNSHIP	RANGE
		SECTION	

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE MARK RUBINSTEIN (714) 737-6735	NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE MARK RUBINSTEIN (714) 737-6735
--	--

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. (X) 01 TANK () 04 OTHER:		CONTAINER NUMBER	
B. MANUFACTURER (IF APPROPRIATE):		YEAR MFG:	C. YEAR INSTALLED (X) UNKNOWN
D. CONTAINER CAPACITY: 2500 GALLONS () UNKNOWN	E. DOES THE CONTAINER STORE: () 01 WASTE () 02 PRODUCT		
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL? () 01 YES (X) 02 NO IF YES CHECK APPROPRIATE BOXES: () 01 UNLEADED () 02 REGULAR () 03 PREMIUM () 04 DIESEL () 05 WASTE OIL () 06 OTHER			

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: () GAUGE () INCHES () CM (X) UNKNOWN	
B. () 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) () 02 NON-VAULTED (X) 03 UNKNOWN	
C. () 01 DOUBLE WALLED () 02 SINGLE WALLED () 03 LINED	
D. () 01 CARBON STEEL () 02 STAINLESS STEEL () 03 FIBERGLASS () 04 POLYVINYL CHLORIDE () 05 CONCRETE () 06 ALUMINUM () 07 STEEL CLAD () 08 BRONZE () 09 COMPOSITE () 10 NON-METALLIC (X) 12 UNKNOWN () 13 OTHER:	

HSC04-070185

THIS FORM MUST BE
RETURNED WITH
YOUR REMITTANCE

COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH
UNDERGROUND STORAGE TANK CLOSURE/ABANDONMENT APPLICATION

Application for closure or abandonment of Underground Storage Tanks. Applicant is to submit four (4) copies of the plans. All fees are NON REFUNDABLE and payable when the plans are submitted with this application.

88-001
PLAN CHECK NUMBER

NAME OF FACILITY	ADDRESS OF FACILITY	PHONE NUMBER
NORCO RANCH, INC. 1811 MOUNTAIN AVE.	PO BOX 910 NORCO, CA 91760	(714) 737-6735
NAME OF OWNER	ADDRESS OF OWNER	PHONE NUMBER
SAME AS ABOVE	SAME AS ABOVE	SAME AS ABOVE
NAME OF OPERATOR	ADDRESS OF OPERATOR	PHONE NUMBER
SAME AS ABOVE	SAME AS ABOVE	SAME AS ABOVE
NAME OF CONTRACTOR/CONTACT PERSON	ADDRESS OF CONTRACTOR	PHONE NUMBER
MARK RUBINSTEIN, EXEC. VICE PRESIDENT	SAME AS ABOVE	SAME AS ABOVE
CONTRACTORS LICENSE TYPE & NUMBER		

ANSWER THE FOLLOWING QUESTIONS DESCRIBING THE TANKS TO BE CLOSED OR ABANDONED. IF YOU HAVE MORE THAN FOUR (4) TANKS, PROVIDE INFORMATION ON ADDITIONAL APPLICATION FORM.

	TANK 1	TANK 2	TANK 3	TANK 4
SINGLE/DOUBLE WALL TANK	SINGLE			
TANK IN USE (YES/NO)	NO - CAPPED OFF IN 1984			
IS TANK SUSPECTED OF LEAKING (YES/NO)	NO			
AGE OF TANK (YEARS)	UNKNOWN			
CONSTRUCTION MATERIAL OF TANK(S)	STEEL			
HAZARDOUS SUBSTANCE STORAGE HISTORY	DIESEL FUEL - EMPTY SINCE 1984			

Describe method of tank closure by removal, abandonment or temporary closure. Provide destination and final disposition of tank.

TEMPORARY CLOSURE - CAPPED OFF AFTER NEW TANKS WERE OPERATIONAL

Dates for which the tanks are to be temporarily closed (if applicable).

UNCERTAIN AT THIS TIME

Name of person to Contact in an Emergency
MARK RUBINSTEIN

24 Hour Emergency Phone Number
OFFICE PHONE NO. ABOVE HOME PHONE (714) 737-8034

APPLICANT NAME
NORCO RANCH, INC.

APPLICANT SIGNATURE

Jim Lowle

DATE OF APPLICATION
12/28/87

PLEASE MAKE YOUR CHECK PAYABLE TO THE COUNTY OF RIVERSIDE

CLOSURE/ABANDONMENT FEE

First Tank \$130.00

Each Additional Tank \$ 40.00

AMOUNT ATTACHED \$ 130.00

TRANSACTION NO. 4625

ck. #67592

UNDERGROUND STORAGE TANK PERMIT(S)
CANNOT BE PROCESSED WITHOUT A COM-
PLETED APPLICATION FOR EACH TANK

STATE ID NUMBER

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

- ☒ 01 NEW PERMIT ☐ 05 RENEWED PERMIT ☐ 07 TANK CLOSED ☐ 09 DELETE FROM FILE (NO FEE)
☐ 02 CONDITIONAL PERMIT ☐ 06 AMENDED PERMIT ☐ 08 MINOR CHANGE (NO SURCHARGE)

I OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY) NORCO RANCH INC.		PUBLIC AGENCY ONLY <input type="checkbox"/> 01 FED <input type="checkbox"/> 02 STATE <input type="checkbox"/> 03 LOCAL	
STREET ADDRESS 1311 MOUNTAIN AVE	CITY NORCO	STATE CA	ZIP 91760

II FACILITY

FACILITY NAME NORCO RANCH INC.		DEALER/FOREMAN/SUPERVISOR MARK RUBINSTEIN	
STREET ADDRESS 1311 MOUNTAIN AVE		NEAREST CROSS STREET 2ND ST	
CITY NORCO	COUNTY RIVERSIDE	ZIP 91760	
MAILING ADDRESS P.O. BOX 910		CITY NORCO	STATE CA
PHONE W/AREA CODE (714) 737-6735		TYPE OF BUSINESS <input type="checkbox"/> 01 GASOLINE STATION <input checked="" type="checkbox"/> 02 OTHER <u>POULTRY RANCH</u>	
NUMBER OF CONTAINERS 1	RURAL AREAS ONLY <input type="checkbox"/>	TOWNSHIP	RANGE SECTION

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE MARK RUBINSTEIN (714) 737-6735	NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE MARK RUBINSTEIN (714) 737-8034
--	--

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. <input checked="" type="checkbox"/> 01 TANK <input type="checkbox"/> 04 OTHER		CONTAINER NUMBER 1-2
B. MANUFACTURER (IF APPROPRIATE): <u>KERXES CORP</u>		YEAR MFG: <u>84</u>
C. YEAR INSTALLED <u>84</u> <input type="checkbox"/> UNKNOWN		
D. CONTAINER CAPACITY: <u>20,000</u> GALLONS <input type="checkbox"/> UNKNOWN		E. DOES THE CONTAINER STORE: <input type="checkbox"/> 01 WASTE <input checked="" type="checkbox"/> 02 PRODUCT
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL? <input checked="" type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO IF YES CHECK APPROPRIATE BOX(ES): <input type="checkbox"/> 01 UNLEADED <input type="checkbox"/> 02 REGULAR <input type="checkbox"/> 03 PREMIUM <input checked="" type="checkbox"/> 04 DIESEL <input type="checkbox"/> 05 WASTE OIL <input type="checkbox"/> 06 OTHER		

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: <input type="checkbox"/> GAUGE <input type="checkbox"/> INCHES <input type="checkbox"/> CM <input checked="" type="checkbox"/> UNKNOWN	
B. <input type="checkbox"/> 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) <input type="checkbox"/> 02 NON-VAULTED <input checked="" type="checkbox"/> 03 UNKNOWN	
C. <input type="checkbox"/> 01 DOUBLE WALLED <input type="checkbox"/> 02 SINGLE WALLED <input type="checkbox"/> 03 LINED	
D. <input type="checkbox"/> 01 CARBON STEEL <input type="checkbox"/> 02 STAINLESS STEEL <input checked="" type="checkbox"/> 03 FIBERGLASS <input type="checkbox"/> 04 POLYVINYL CHLORIDE <input type="checkbox"/> 05 CONCRETE <input type="checkbox"/> 06 ALUMINUM <input type="checkbox"/> 07 STEEL CLAD <input type="checkbox"/> 08 BRONZE <input type="checkbox"/> 09 COMPOSITE <input type="checkbox"/> 10 NON-METALLIC <input type="checkbox"/> 12 UNKNOWN <input type="checkbox"/> 13 OTHER	

THIS FORM MUST BE
RETURNED WITH
YOUR REMITTANCE

GROUND STORAGE TANK PERMIT(S)
BE PROCESSED WITHOUT A COM-
PPLICATION FOR EACH TANK

STATE ID NUMBER

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

- NEW PERMIT
2 CONDITIONAL PERMIT
- () 05 RENEWED PERMIT
() 06 AMENDED PERMIT
- () 07 TANK CLOSED
() 08 MINOR CHANGE (NO SURCHARGE)
- () 09 DELETE FROM FILE (NO FEE)

OWNER

(INCORPORATION, INDIVIDUAL OR PUBLIC AGENCY)

PUBLIC AGENCY ONLY

() 01 FED () 02 STATE () 03 LOCAL

STREET ADDRESS

CITY

STATE

ZIP

II FACILITY

FACILITY NAME NORCO RANCH INC.		DEALER/FOREMAN/SUPERVISOR MARK RUBINSTEIN	
STREET ADDRESS 1811 MOUNTAIN AVE		NEAREST CROSS STREET 2ND ST	
CITY NORCO		COUNTY RIVERSIDE	ZIP 91760
MAILING ADDRESS P.O. BOX 9111		CITY NORCO	STATE CA
PHONE W/AREA CODE (714) 737-6735		TYPE OF BUSINESS () 01 GASOLINE STATION (X) 02 OTHER PENALTY RANCH	
NUMBER OF CONTAINERS 1	RURAL AREAS ONLY	TOWNSHIP	RANGE
		SECTION	

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE MARK RUBINSTEIN (714) 737-6735	NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE MARK RUBINSTEIN (714) 737-8034
--	--

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. (X) 01 TANK () 04 OTHER:		CONTAINER NUMBER 3-4
B. MANUFACTURER (IF APPROPRIATE): XERXES CORP		YEAR MFG: 1984
C. YEAR INSTALLED 84		() UNKNOWN
D. CONTAINER CAPACITY: 20,000 GALLONS () UNKNOWN		E. DOES THE CONTAINER STORE: () 01 WASTE (X) 02 PRODUCT
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL? () 01 YES () 02 NO IF YES CHECK APPROPRIATE BOX(ES): () 01 UNLEADED () 02 REGULAR () 03 PREMIUM (X) 04 DIESEL () 05 WASTE OIL () 06 OTHER		

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: () GAUGE () INCHES () CM (X) UNKNOWN	
B. () 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) () 02 NON-VAULTED (X) 03 UNKNOWN	
C. () 01 DOUBLE WALLED () 02 SINGLE WALLED () 03 LINED	
D. () 01 CARBON STEEL () 02 STAINLESS STEEL (X) 03 FIBERGLASS () 04 POLYVINYL CHLORIDE () 05 CONCRETE () 06 ALUMINUM () 07 STEEL CLAD () 08 BRONZE () 09 COMPOSITE () 10 NON-METALLIC () 12 UNKNOWN () 13 OTHER:	

ISC04-070185

THIS FORM MUST BE
RETURNED WITH
YOUR REMITTANCE

UNDERGROUND STORAGE TANK PERMIT(S)
PROCESS - I WITHOUT A COM-
PENSATION FOR EACH TANK.

STATE ID NUMBER

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

NEW PERMIT () 05 RENEWED PERMIT () 07 TANK CLOSED () 09 DELETE FROM FILE (NO FEE)
CONDITIONAL PERMIT () 06 AMENDED PERMIT () 08 MINOR CHANGE (NO SURCHARGE)

OWNER

AME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY)

PUBLIC AGENCY ONLY

() 01 FED () 02 STATE () 03 LOCAL

STREET ADDRESS

CITY

STATE

ZIP

II FACILITY

FACILITY NAME

DEALER/FOREMAN/SUPERVISOR

STREET ADDRESS

NEAREST CROSS STREET

CITY

COUNTY

ZIP

MAILING ADDRESS

CITY

STATE

ZIP

PHONE W/AREA CODE

TYPE OF BUSINESS

NUMBER OF CONTAINERS

RURAL AREAS ONLY :

TOWNSHIP

RANGE

SECTION

III 24 HOUR EMERGENCY CONTACT PERSON

DAY: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE

NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. (X) 01 TANK () 04 OTHER:

CONTAINER NUMBER

B. MANUFACTURER (IF APPROPRIATE):

YEAR MFG:

C. YEAR INSTALLED

(X) UNKNOWN

D. CONTAINER CAPACITY: 7500 GALLONS () UNKNOWN

E. DOES THE CONTAINER STORE: () 01 WASTE (X) 02 PRODUCT

F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? () 01 YES () 02 NO IF YES CHECK APPROPRIATE BOXES:
() 01 UNLEADED (X) 02 REGULAR () 03 PREMIUM () 04 DIESEL () 05 WASTE OIL () 06 OTHER

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT:

() GAUGE () INCHES () CM (X) UNKNOWN

B. () 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) () 02 NON-VAULTED (X) 03 UNKNOWN

C. () 01 DOUBLE WALLED () 02 SINGLE WALLED () 03 LINED

D. () 01 CARBON STEEL () 02 STAINLESS STEEL () 03 FIBERGLASS () 04 POLYVINYL CHLORIDE () 05 CONCRETE
() 06 ALUMINUM () 07 STEEL CLAD () 08 BRONZE () 09 COMPOSITE () 10 NON-METALLIC
(X) 11 UNKNOWN () 12 OTHER:

HSC04-070185

THIS FORM MUST BE
RETURNED WITH
YOUR REMITTANCE

PAGE 1

10. UNMADE TANK PERMIT(S)
PROCESSED WITHOUT A COM-
MUNICATION FOR EACH TANK.

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

STATE ID NUMBER

NEW PERMIT () 05 RENEWED PERMIT () 07 TANK CLOSED () 09 DELETE FROM FILE (NO FEE)
2. CONDITIONAL PERMIT () 06 AMENDED PERMIT () 08 MINOR CHANGE (NO SURCHARGE)

OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY) NORCO RANCH, INC.		PUBLIC AGENCY ONLY () 01 FED () 02 STATE () 03 LOCAL	
STREET ADDRESS 1811 MOUNTAIN AVE	CITY NORCO	STATE CA	ZIP 91760

II FACILITY

FACILITY NAME NORCO RANCH, INC.		DEALER/FOREMAN/SUPERVISOR MARK RUBINSTEIN	
STREET ADDRESS 1811 MOUNTAIN AVE		NEAREST CROSS STREET 2ND ST	
CITY NORCO	COUNTY RIVERSIDE	ZIP 91760	
MAILING ADDRESS P.O. BOX 210	CITY NORCO	STATE CA	ZIP 91760
PHONE W/AREA CODE (714) 737-6735	TYPE OF BUSINESS () 01 GASOLINE STATION (X) 02 OTHER POULTRY RANCH		
NUMBER OF CONTAINERS 1	RURAL AREAS ONLY	TOWNSHIP	RANGE
SECTION			

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE MARK RUBINSTEIN (714) 737-6735	NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE MARK RUBINSTEIN (714) 737-6034
--	--

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. (X) 01 TANK () 04 OTHER:		CONTAINER NUMBER	
B. MANUFACTURER (IF APPROPRIATE):		YEAR MFG:	C. YEAR INSTALLED (X) UNKNOWN
D. CONTAINER CAPACITY: 2500 GALLONS () UNKNOWN		E. DOES THE CONTAINER STORE: () 01 WASTE (X) 02 PRODUCT	
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL? () 01 YES () 02 NO IF YES CHECK APPROPRIATE BOX(ES): (X) 01 UNLEADED () 02 REGULAR () 03 PREMIUM () 04 DIESEL () 05 WASTE OIL () 06 OTHER			

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: () GAUGE () INCHES () CM (X) UNKNOWN	
B. () 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) () 02 NON-VAULTED (X) 03 UNKNOWN	
C. () 01 DOUBLE WALLED () 02 SINGLE WALLED () 03 LINED	
D. () 01 CARBON STEEL () 02 STAINLESS STEEL () 03 FIBERGLASS () 04 POLYVINYL CHLORIDE () 05 CONCRETE () 06 ALUMINUM () 07 STEEL CLAD () 08 BRONZE () 09 COMPOSITE () 10 NON-METALLIC (X) 12 UNKNOWN () 13 OTHER:	

September 17, 2010

Jean Kulla
K2 Enviro, Inc.
22365 El Toro Road #141
Lake Forest, CA 92630-0001

Subject: **Calscience Work Order No.: 10-09-0742**
Client Reference: **Norco Egg Ranch**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 9/10/2010 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,



Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

**Table 2: Results of Screening Air Pathway Health Risk Assessment
(Copeland & Fehling, October 2010)**

Incremental lifetime cancer risk (ILCR) and noncancer hazard index (HI) were characterized for each receptor, using the maximum surface flux chamber result and also using the maximum measured air concentration. The results of the screening air pathway HRA are as follows:

Current/Future Indoor Worker Receptor Located in Main Building:

Datasets	ILCR	HI
(1) Maximum in-building flux rates at excavation locations (Table 1B)	2 E-06 (2-in-one million)	0.05
(2) Maximum indoor air concentrations (Table 3B)	7 E-07 (0.7-in-one million)	0.98

Current/Future Outdoor Worker Receptor

Datasets	ILCR	HI
(1) Maximum open soil flux rates in northern sample area (Table 2B)	6 E-08 (0.06-in-one million)	0.11
(2) Outdoor air concentrations (Table 3B)	NA (no carcinogens detected)	0.44

Table 3: Results of VOC Analysis

Table 3: Sampling Matrix
1811 Mountain Avenue, Norco

Sampling Performed on September 9, 2010

<u>Location</u>		<u>TPH</u>	<u>VOCs</u>	<u>Perchl</u>	<u>CAM</u>	<u>Cation</u>	<u>Anion</u>
SB-1	FT						
soil	5	X	X	X	X		
	10	X	X	X			
GW		X	X	X		X	X
SB-2							
soil	4	X	X	X	X		
	10	X		X			
SB-3							
soil	4	X	X	X	X		
	10	X	X	X		Na	
SB-4							
soil	5	X	X	X	X		
	10	X	X	X			
GW		X	X	X		X	X
SB-5							
soil	5	X	X	X	X		
	10	X		X			
SB-6							
soil	4	X	X	X	X		
	10	X	X	X			
SB-7							
soil	7	X	X	X	X		
	10		X				
	20	X		X			
GW		X	X	X		X	X

Table 5 Results of VOCs in Soil Samples

Table 3: Sampling Matrix
1811 Mountain Avenue, Norco

Sampling Performed on September 9, 2010

<u>Location</u>		<u>TPH</u>	<u>VOCs</u>	<u>Perchl</u>	<u>CAM</u>	<u>Cation</u>	<u>Anion</u>
SB-8	<u>FT</u>						
soil	6	X	X	X	X		
	10	X	X	X		Na	
	20	X		X			
GW		X	X	X		X	X
SB-9							
soil	8	X	X	X	X		
	10	X	X	X		Na	
	20	X		X		Na	
GW		X	X	X		X	X
SB-10							
soil	5	X	X	X	X		
	10	X	X	X			
GW		X	X	X		X	X
SB-11	Background						
soil	5			X			
	10			X			
	20			X			
GW		X	X	X		X	X

Table 3: Sampling Matrix
1811 Mountain Avenue, Norco

Sampling Performed on September 9, 2010

<u>Location</u>		<u>TPH</u>	<u>VOCs</u>	<u>Perchl</u>	<u>CAM</u>	<u>Cation</u>	<u>Anion</u>
SB-12	<u>FT</u>						
soil	3	X	X			Na	
	7	X	X			Na	
SB-13							
soil	3	X	X				
	7	X	X				
	10	X	X				
SB-14							
soil	3	X	X	X	X	Na	
	7	X	X	X	X	Na	
	10	X				Na	
	15			X			
	25	X					
GW		X	X	X		X	
SB-15							
soil	3	X	X		X		X
	7	X	X	X		Na	
	10	X		X		Na	
Dupli							
GW		X	X	X		X	X

Table 3: Sampling Matrix
1811 Mountain Avenue, Norco

Sampling Performed on November 16, 2010

<u>Location</u>		<u>TPH</u>	<u>VOCs</u>	<u>8081A</u>	<u>8141A</u>
SB-16	<u>FT</u>				
soil	5.5	X	X		
	10	X	X		
SB-17					
soil	4	Met Refusal at 5.5 ft.			
	5.5		X		
				X	X
SB-18					
soil	5	X	X		
	10	X	X		
SB-19					
soil	5	X	X		
	10	X	X		
SB-20					
soil	5	X	X		
	10		X		
SB-21					
soil	5		X		
	10		X		
SB-22					
soil	10	No Recovery			
	15	X	X		
SB-23					
soil	10	X	X		
	15	X	X		
SB-24					
soil	10	X	X		
	15	X	X		

Table 4: Results of Metals in Soil Samples

Boring	Depth (ft)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Sodium
mg/kg																			
SB -1	5	ND UJ	3.45	112 J	0.718	ND	20.9	11	20.3	4.68	ND	ND	17	ND	ND	ND UJ	40.5	49.7	—
SB -2	4	ND UJ	3.15	119 J	0.945	ND	23.7	12	24.1	7.34	ND	ND	23.1	ND	ND	ND UJ	38.4	58.5	—
SB -3	4	ND UJ	5.37	158 J	0.989	ND	28.7	14.2	32	8.15	ND	ND	25.4	ND	ND	ND UJ	55.1	67.4	—
SB -3	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	644
SB -4	5	ND UJ	4.91	134 J	0.797	ND	23.5	11.2	26.3	5.76	ND	ND	19.5	ND	ND	ND UJ	45.6	53.8	—
SB -5	5	ND UJ	4.05	145 J	1.08	ND	29.9	14.5	33.9	8.37	ND	ND	25.2	ND	ND	ND UJ	53.1	72	—
SB -6	4	ND UJ	1.71	105 J	1.03	ND	24.1	12.3	25.4	8.64	ND	ND	22.3	ND	ND	ND UJ	31.4	60.3	—
SB -7	7	ND UJ	3.03	90.8 J	0.821	ND	24.1	12.5	22.2	6.06	ND	ND	20.1	ND	ND	ND UJ	44.4	54.6	—
SB -8	6	ND UJ	1.54	43.3 J	0.313	ND	9.55	5.34	8.72	2.58	ND	ND	8.51	ND	ND	ND UJ	19.4	27.2	—
SB -8	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	270
SB -9	8	ND UJ	3.08	78 J	0.541	ND	15.4	8.27	15.5	4.77	ND	ND	13.6	ND	ND	ND UJ	29.3	43.6	—
SB -9	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	181
SB -9	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	154
SB -10	5	ND UJ	2.53	105 J	0.568	ND	20.1	9.19	18.6	6.64	ND	ND	15.5	ND	ND	ND UJ	33.1	55.8	—
SB -12	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	417
SB -12	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	247
SB -13	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	974
SB -13	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	308
SB -13	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	610
SB -14	3	ND UJ	3.66	71.9 J	0.477	ND	16.2	8.32	13.7	4.01	ND	ND	13.2	ND	ND	ND UJ	25.4	38.7	—
SB -14	7	ND	2.77	83.2	0.98	ND	17.1	8.89	13.7	4.34	ND	ND	13.2	ND	ND	ND	33.1	39.6	—
SB -14	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	582
SB -15	3	ND	2.36	80.9	0.439	ND	15	7.52	12.6	3.58	ND	ND	12.2	ND	ND	ND	28.3	35.6	—
SB -15	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	300
SB -15	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	813

Maximum	<0.75	5.37	83.4	1.08	<0.50	29.9	14.8	33.9	8.64	<0.064	<0.25	26.4	<0.79	<0.25	<0.75	55.1	72	—
USEPA - RSL	410	1.60	190000	2000	800	5.6/1500000*	300	41000	800	510	5100	20000	5100	5100	na	5300	310000	—
Cal CHHSL	380	0.24	63000	190	7.5	37/1000000*	3200	38000	320	180	4800	16000	4800	4800	83	6700	108000	—

USEPA PRG - Preliminary Remediation Goal - Industrial Soil

Cal CHHSL - California Human Health Screening Level

Notes: J - Estimated

UJ - Estimated and non-detect at stated reporting limits

The screening numbers for arsenic are for contamination resulting from human activity.

Concentrations of naturally occurring arsenic may be far above the screening number.

Table 5 Results of VOCs in Soil Samples

Boring	Depth (ft)	Acetone	2-Butanone	Carbon Disulfide	Ethylbenzene	Toluene	1,2,4-Trimethylbenzene	p/m-Xylene	o-Xylene
mg/Kg									
SB -1	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -1	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -2	4	ND	ND	ND	ND	ND	ND	ND	ND
SB -3	4	ND	ND	ND	ND	ND	ND	ND	ND
SB -3	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -4	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -4	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -5	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -6	4	ND	ND	ND	ND	ND	ND	ND	ND
SB -6	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -7	7	ND	ND	ND	ND	ND	ND	ND	ND
SB -7	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -8	6	ND	ND	ND	ND	ND	ND	ND	ND
SB -8	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -9	8	ND	ND	ND	ND	ND	ND	ND	ND
SB -10	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -10	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -12	3	ND	ND	ND	ND	ND	ND	ND	ND
SB -12	7	ND	ND	ND	ND	ND	ND	ND	ND
SB -13	3	0.31	0.044	ND	ND	ND	ND	ND	ND
SB -13	7	ND	ND	ND	ND	ND	ND	ND	ND
SB -13	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -14	3	ND	ND	0.049	0.001	0.004	0.003	0.003	0.001
SB -14	7	0.044	ND	ND	ND	ND	ND	ND	ND
SB -15	3	ND	ND	ND	ND	ND	ND	ND	ND
SB -15	7	ND	ND	ND	ND	ND	ND	ND	ND
SB -16	5.5	ND	ND	ND	ND	ND	ND	ND	ND
SB -16	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -17	4	ND	ND	ND	ND	ND	ND	ND	ND
SB -18	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -18	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -19	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -19	5B	ND	ND	ND	ND	ND	ND	ND	ND
SB -19	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -20	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -20	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -21	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -21	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -22	15	ND	ND	ND	ND	ND	ND	ND	ND
SB -23	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -23	15	ND	ND	ND	ND	ND	ND	ND	ND
SB -24	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -24	15	ND	ND	ND	ND	ND	ND	ND	ND
USEPA RSLs		630,000	200,000	3,700	27	45,000	260	17,000	19,000

Notes: All values in mg/Kg - ppm

Table 5 Results of VOCs in Soil Samples

Boring	Depth (ft)	Acetone	2-Butanone	Carbon Disulfide	Ethylbenzene	Toluene	1,2,4-Trimethylbenzene	p,m-Xylene	o-Xylene
mg/Kg									
SB -1	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -1	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -2	4	ND	ND	ND	ND	ND	ND	ND	ND
SB -3	4	ND	ND	ND	ND	ND	ND	ND	ND
SB -3	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -4	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -4	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -5	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -6	4	ND	ND	ND	ND	ND	ND	ND	ND
SB -6	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -7	7	ND	ND	ND	ND	ND	ND	ND	ND
SB -7	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -8	6	ND	ND	ND	ND	ND	ND	ND	ND
SB -8	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -9	8	ND	ND	ND	ND	ND	ND	ND	ND
SB -10	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -10	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -12	3	ND	ND	ND	ND	ND	ND	ND	ND
SB -12	7	ND	ND	ND	ND	ND	ND	ND	ND
SB -13	3	0.31	0.044	ND	ND	ND	ND	ND	ND
SB -13	7	ND	ND	ND	ND	ND	ND	ND	ND
SB -13	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -14	3	ND	ND	0.049	0.001	0.004	0.003	0.003	0.001
SB -14	7	0.044	ND	ND	ND	ND	ND	ND	ND
SB -15	3	ND	ND	ND	ND	ND	ND	ND	ND
SB -15	7	ND	ND	ND	ND	ND	ND	ND	ND
SB -16	5.5	ND	ND	ND	ND	ND	ND	ND	ND
SB -16	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -17	4	ND	ND	ND	ND	ND	ND	ND	ND
SB -18	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -18	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -19	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -19	5B	ND	ND	ND	ND	ND	ND	ND	ND
SB -19	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -20	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -20	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -21	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -21	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -22	15	ND	ND	ND	ND	ND	ND	ND	ND
SB -23	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -23	15	ND	ND	ND	ND	ND	ND	ND	ND
SB -24	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -24	15	ND	ND	ND	ND	ND	ND	ND	ND
USEPA RSLs:		630,000	200,000	3,700	27	45,000	260	17,000	19,000

Notes: All values in mg/Kg = ppm

Table 6 Results of TPH in Soil Samples

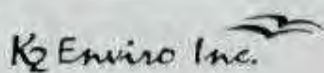
[illegible]

Notes: All values in milligrams per kilogram - ppm
Screening values based on Los Angeles Regional Water Quality Control Board 1994 "Interim Site Assessment Guidebook"

Table 7: Results of Cations and Anions in Groundwater

Boring Location	Calcium	Magnesium	Potassium	Sodium	Chloride	Nitrate (N)	Sulfate	Bicarbonate	Perchlorate
	mg/L								ug/L
SB- 1	316	191	71.4	260	410	48	180	391	4.9
SB- 4	405	283	125	300	440	62	200	389	4.6
SB- 7	420	292	122	298	340	48	160	388	4.7
SB- 8	294	166	55.6	263	410	51	190	369	4.8
SB- 9	489	346	150	271	410	48	200	373	4.2
SB- 10	509	372	176	322	450	59	210	381	5.7
SB- 11	343	227	92.1	269	410	40	190	376	4.4
SB- 14	349	241 J	89.8 J	252	420	41	180	384	4.5

Notes: J - Estimated



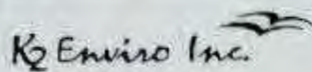
BORING LOG

Boring Number: SB-1

Date(s): September 9, 2010

Location:	Contractor: Core Probe	Elevation:
1811 Mountain Ave., Norco, CA	Drilling Method: Geoprobe 6610	Total Depth: 25 ft.
Project Name: Norco Ranch	Remarks: Geoprobe equipped with 1.5 inch diameter rods. Continuously cored w/5-ft. acetate sleeves to 25 ft.	
	Logged by: Kulla	Checked by: Koelsch

DEPTH (Feet)	PID	Sample	USCS Code	Graphic Log	Description
0			NR		Concrete 3 inch. No recovery/compaction;
1			ML		Grayish brown (10YR 5/2) SILT (ML); 10% sand and gravel; fine subangular to subrounded sand; subangular gravel; mottled; dry to moist
2					
3					
4					
5	S				
6					
7					
8			NR		No recovery/compaction from 8 to 11 ft.
9					
10					
11	S		SW		Light brownish gray (10YR 6/2) SAND (SW); well-graded fine to coarse subangular to subrounded sand; some gravel; fining upward sequence; moist to wet at 21.5 ft.
12					
13					
14					
15					
16					
17					
18					
19					
20					



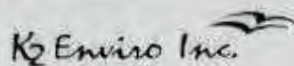
BORING LOG

Boring Number: SB-1

Date(s): September 9, 2010

1811 Mountain Ave., Norco, CA

DEPTH (Feet)	PID	Sample	USCS Code	Graphic Log	Description
20			SW		Light brownish gray (10YR 6/2) WELL GRADED SAND WITH GRAVEL (SW); very fine to medium sand; moist to wet at 21.5; groundwater sample taken from 21.5 to 25 ft.
1					
2					
3					
4					
5					
6					
7					
8					
9					
30					
1					
2					
3					
4					
5					
6					
7					
8					
9					
40					

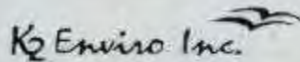


BORING LOG

Boring Number: SB-2

Date(s): September 9, 2010

Location:		Contractor: Core Probe		Elevation:	
1811 Mountain Ave., Norco, CA		Drilling Method: Geoprobe 6610		Total Depth: 10 ft	
Project Name: Norco Ranch		Remarks: Geoprobe equipped with 1.5 inch diameter rods. Continuously cored w/5-ft acetate sleeves to 10 ft.			
		Logged by: Kulla		Checked by: Koelsch	
DEPTH (Feet)	PID	Sample	USCS Code	Graphic Log	Description
0			NR		Asphalt at top. No recovery/compaction; some gravel fill.
1			Asphalt		Asphalt
2					No Recovery from 5 to 6 ft/compaction. Pale brown (10YR 6/3) SILT (ML); dry.
3					
4			ML		
5					
6					
7					Light yellowish brown (10YR 6/4) SAND (SW); well-graded fine to coarse with 10% gravel; angular to subrounded; dry.
8			SW		
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					



BORING LOG

Boring Number: SB-3

Date(s): September 9, 2010

Location:
1811 Mountain Ave., Norco, CA

Contractor: Core Probe
Drilling Method: Geoprobe 6610

Elevation:
Total Depth: 10 ft.

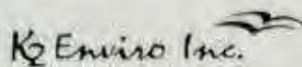
Project Name: Norco Ranch

Remarks: Geoprobe equipped with 1.5 inch diameter rods. Continuously cored w/5-ft acetate sleeves to 10 ft.

Logged by: Kulla

Checked by: Kortsch

DEPTH (Feet)	PIP	Sample	USCS Code	Graphic Log	Description
0			NR		No recovery/compaction
1			Asphalt		Asphalt
2					No Recovery from 5 to 6 ft/compaction. Brown (10YR 4/3) SILT (ML); dry
3					
4		S	ML		
5					
6					
7			SW		Brown (10YR 5/3) SAND (SW); well-graded fine to coarse with 10% gravel; angular to subrounded; dry
8					
9			CL		Grayish brown (2.5Y 5/2) CLAY (CL); silty; moist
10		S			
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

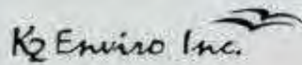


BORING LOG

Boring Number: SB-4

Date(s): September 9, 2010

Location:		Contractor: Core Probe		Elevation:	
1811 Mountain Ave., Norco, CA		Drilling Method: Geoprobe 8610		Total Depth: 30 ft	
Project Name: Norco Ranch		Remarks: Geoprobe equipped with 1.5 inch diameter rods. Continuously cored w/5-ft. anastate sleeves to TD at 30 ft.			
		Logged by: Kulla		Checked by: Kpelsch	
DEPTH (feet)	PTD	Sample	USCS Code	Graphic Log	Description
0			NR		Asphalt at top 2 inches. No recovery/compaction to 1.2 ft.; 1.2 to 1.4 ft. silty-gravel fill.
1			SW		Very dark grayish brown (10YR 3/2) SAND (SW); with gravel; maybe fill; dry.
2			ML		Brown (10YR 4/3) SILT (ML); 10% sand; dry.
3			NR		No Recovery. Probable silt as above.
4			ML/CL		Pale brown (10YR 6/3) to dark grayish brown (10YR 4/2) with depth; SILT and CLAY (ML/CL); sand lense at 6 to 8.5 ft.; dry to moist.
5			SW		No Recovery from 9 to 11.5 ft. Brown (10YR 5/3) SAND (SW); fine to coarse angular to subrounded sand with some gravel; moist.
6			ML		Pale brown (10YR 6/3) SILT (ML); clayey 15% clay; moist.
7			SW		Pale brown (10YR 6/3) SAND (SW); fine to coarse with some gravel; angular to subrounded sand; wet.
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					



BORING LOG

Boring Number: SB-4

Date(s): September 9, 2010

1811 Mountain Ave., Norco, CA

DEPTH (Feet)	PID	Sample	USC's Code	Graphic Log	Description
20					Pale brown (10YR 6/3) SAND (SW); well-sorted fine to coarse angular to subrounded sand; wet groundwater sampled at TD at 20 to 30 ft.
1					
2					
3					
4					
5			SW		
6					
7					
8					
9					
30					
1					
2					
3					
4					
5					
6					
7					
8					
9					
40					



Phase II Environmental Site Assessment
1811 Mountain Avenue
Norco, California

Prepared for:

H & H Properties, LP

Prepared by:

K2 Enviro, Inc.
22365 El Toro Road, #141
Lake Forest, California 92630
(949) 951-1595

December 2010

Phase II Environmental Site Assessment
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Jean B Kulla 12/15/2010
Jean B. Kulla, Ph.D., PG #5799

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- A Soil Borings Geologic Logs
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EXECUTIVE SUMMARY

A Phase II Environmental Site Assessment (Phase II ESA) was performed at an egg processing facility at the former Norco Egg Ranch located at 1811 Mountain Avenue, Norco, California (Property). The investigation was performed at the request of Mr. Gary Cripe, an attorney with Cripe & Graham, PC, and Mr. Jeff Bennett, representing H & H Properties, LP, the owner of the Property (Owner). The Phase II ESA was performed to identify impacts, if any, to the Property from Recognized Environmental Conditions (RECs) previously identified by K2 Enviro, Inc. (K2). Those RECs include:

- (1) The Process Wastewater System
- (2) Fuel Underground Storage Tanks
- (3) Out-buildings Used for Storage and Shop Maintenance
- (4) Subsurface Vault – Unknown Use
- (5) Compressors Associated With Refrigeration Systems

In this Phase II ESA soil and groundwater samples were collected and analyzed. Soil was sampled at twenty-four locations and analyzed for Volatile Organic Compounds (VOCs), metals, Total Petroleum Hydrocarbons (TPH) with carbon chain length C6-C44, and perchlorate. Additionally, where pesticides were known to be stored, the soil was analyzed for pesticides. Groundwater was sampled at seven locations and analyzed for VOCs, TPH, cations and anions, including perchlorate.

The results and conclusions of this investigation are:

- The blockage and subsequent leakage of the process wastewater drain system inside the facility building has caused wastewater releases to the soil in the immediate vicinity of the south drain in the Transfer room.
- The impacted wastewater and saturated soil in the vicinity of the south drain should be removed and disposed of as appropriate.
- Removal and/or stabilization of the degraded drains and removal of the sumps and piping with confirmation sampling are advised.
- The soil and groundwater sampling conducted during this Phase II ESA did not find additional areas that had been impacted above regulatory levels from the process wastewater system or other RECs investigated.

1.0 INTRODUCTION

This report presents the results of a Phase II ESA conducted at an egg processing facility, the former Norco Egg Ranch located at 1811 Mountain Avenue, Norco, California (Figure 1). This investigation was conducted by K2 at the request of Mr. Gary Cripe and Mr. Jeff Bennett, representing H & H Properties, LP, owner of the Property ("Owner.").

1.1 Objective

The objective of the investigation detailed in this report was to identify the impacts, if any, from recognized environmental concerns (RECs) identified by K2 in an assessment of the egg processing facility and associated structures on the Property. Those RECs are:

- **The Process Wastewater System**

The process wastewater system includes floor drains in and under the foundation of the processing facility building; drain lines extending outside the facility building below grade and under a parking lot; three in-ground sumps and their associated piping; above-ground storage tanks; and the loading area associated with pumping the wastewater into tanker trucks for transport off site.

- **Fuel Underground Storage Tanks**

Fuel Underground Storage Tanks (USTs) are located in the parking lot. The USTs contain diesel fuel used to refuel trucks. The USTs, according to Owner representatives, were replaced about ten years ago and are in current permit compliance.

- **Three Out-Buildings Used for Storage and Shop Maintenance**

Several buildings unattached to the main processing facility and located in the southern portion of the parking lot, were used for storage and equipment repair. Two buildings were used to store disinfectants and neutralizers for the process wastewater treatment system; one of these also stored pesticides. The third building was used as a shop for tractor repair.

- **Subsurface Vault – Unknown Use**

A small subsurface vault is present in the southwest portion of the parking lot. This vault is not associated with the storm-water drainage system or the process wastewater system. Owner representatives were not sure of the vault's use and it did not appear on facility construction or 'as-built' diagrams. The vault also does not appear to be associated with underground utilities.

- **Compressor Sheds Associated with Refrigeration Systems**

Two large sheds on the outside of the southern portion of the main processing facility house multiple compressors associated with the refrigeration systems.

1.2 Approach

The development of the scope of work presented in this report was based on information obtained from multiple sources including, but not limited to: Material Safety Data Sheets (MSDSs) of chemicals used in the egg processing facility; a Phase I ESA conducted by Alliance Environmental & Compliance, Inc., (Alliance, 2008); an Environmental Database Review, prepared by Environmental Data Resources, (EDR, 2010); environmental sampling and evaluation reports including: *Report Concerning Preliminary Sampling in Response to Process Wastewater Release*, prepared by HCl Environmental Services (HCl, 2010); *Air Pathway Analysis: Evaluation of Air Emissions and Ambient Air Concentrations of Study Compounds from Area Sources at the Norco Ranch*, prepared by Schmidt Environmental (Schmidt, 2010); *Screening Air Pathway Health Risk Assessment*, prepared by T. Copeland and K. Fehling, (Copeland and Fehling, 2010); interviews with representatives of the Owner; and a site reconnaissance by K2. From the information obtained, K2 recommended additional subsurface soil sampling and shallow (first) groundwater sampling at the food processing facility, associated sheds and parking lot. The Phase II ESA subsurface investigation included:

- Advancing four soil borings inside the facility building; three in the Transfer room and one in the Egg Breaking room (Figure 2) to address the extent of chemical impact within the facility building. The soil was tested for TPH, VOCs, perchlorate and metals to assess if leakage from a blocked wastewater drain has impacted the Property.
- Advancing eleven soil borings adjacent to the process wastewater drain line outside the building (Figure 3); adjacent to the sumps associated with the treatment system; and at the location of the loading area where wastewater was pumped into tanker trucks. Soils were tested for TPH, VOCs, metals and perchlorate.
- Advancing three soil borings around the fuel USTs (Figure 4). Soils were tested for TPH and VOCs.
- Advancing three soil borings, one each, inside or adjacent to the storage and shop buildings (Figure 4). Soils were tested for TPH and VOCs at the building adjacent to the wastewater treatment system and inside the shop maintenance building. Soil samples from the boring inside the chemical storage building were tested for VOCs and pesticides.
- Advancing a boring at the identified subsurface vault and two borings adjacent to the compressor sheds (Figure 4). Soils were tested for TPH and VOCs at the vault and for VOCs at the compressor sheds.
- Collecting grab groundwater samples and analyzing them for TPH, VOCs, perchlorate, cations, and anions. Groundwater samples were collected from eight locations around the Property (Figure 3), including an upgradient sample, to assess if leakage from the wastewater system or other onsite activities have impacted groundwater.

2.0 BACKGROUND

This section presents a brief history of the egg processing facility, the geologic and hydrogeologic setting and a summary of pertinent information from previous investigations.

2.1 Pertinent History

In 2000, the Owner of Norco Ranch Inc., located at 1811 Mountain Avenue, Norco, CA, sold the egg business, chickens, and equipment to Norco Ranch, Inc., a wholly owned subsidiary of MoArk, LLC, a wholly owned subsidiary of Land O' Lakes, Inc. Norco Ranch, Inc. (NRI) also had an option to buy the land and buildings, which continues to be owned by H & H Properties.

The business, NRI, included several processes that generated wastewater discharge at the facility, including: (1) washing and separating egg whites and yolks from under-grade eggs; (2) hard cooking of grade eggs; and (3) an egg pasteurizing process. Numerous disinfectant solutions were used and flushed down the process wastewater drains, which, according to the MSDSs, included numerous highly caustic (high pH) disinfectants, sodium hypochlorite, and hydroxides. The process wastewater went into linear floor drains within the process rooms, through the sub-slab wastewater drain line and continued approximately three to five feet below ground under a parking lot to a process wastewater treatment facility (Figure 3). At the pretreatment facility, the wastewater was neutralized with acid and settled through sumps to help remove dissolved solids and particulates prior to being discharged to the City of Norco sewer. During NRI's operation of the facility, however, there were numerous violations and the City of Norco disallowed access and sealed access to the sewer. As an alternative, the process wastewater was collected in above-ground tanks, treated and trucked for disposal to the Santa Ana Regional Interceptor (SARI) Line.

On May 11, 2010, a construction crew attempted to make repairs to the southern floor drain in the Transfer Room (Figure 5). When the crew removed a small part of the concrete floor to gain additional access to the drain, a noxious sulfurous odor was noted. The crew vacated the room and access to the Transfer Room was limited due to health and safety concerns. HCL Environmental and Engineering Service (HCL), was called to respond to the perceived hazardous conditions. HCL took grab samples of soil, water, and degraded metal samples from around the process wastewater floor drain in the Transfer room. They also cut through the concrete floor, stepping out from the ruptured drain, to assess the lateral extent of impacted soil. The results of their preliminary sampling are summarized below in Section 2.3. Subsequent to the preliminary sampling by HCL, Schmidt Environmental (Schmidt, 2010) conducted a detailed sampling of indoor air to help assess any potential threat or health and safety concerns existed with respect to indoor air. The results of the air sampling by Schmidt were used in a screening risk assessment to determine if a continuing health and safety risk existed (Copeland and Fehling, 2010). The results of the air sampling and the screening air pathway health risk assessment are summarized in Section 2.3.

2.2 Geologic and Hydrogeologic Setting

The Property is located within the Peninsular Ranges geomorphic province in the relatively flat Perris Plain. The hills in the area are primarily of granitic origin and the sediments and soils, deposited by the ancestral Santa Ana River, are Holocene to late Pleistocene age. The sediments are unconsolidated gravel, sand, and silt and range from a few feet to over 100 feet thick.

The hydrology is dominated by the Santa Ana River basin, which trends northeast to southwest. The hydrologic basin is known as the Temescal Basin (or sub-basin) of the Upper Santa Ana Valley Groundwater Basin. Regional groundwater flows from east towards the west, though there are some variations due to local pumping and to proximity to the Santa Ana River. Groundwater recharge is predominantly from stream infiltration from tributaries in the surrounding hills and mountains. Percolation from seasonal precipitation also contributes to the recharge.

The near-surface geology and groundwater properties for the Property were inferred from recent subsurface environmental investigations on properties in the area, prior to the supplemental sampling on the Property. Additionally, the USGS groundwater contour map for shallow groundwater indicates groundwater at the Property to be at a depth of about 30 feet below ground surface (ft. bgs.) and a gradient direction towards the west southwest – towards the Santa Ana River.

2.3 Previous Investigations

On May 11, 2010, B & C Construction (B&C) was hired by the owner of the property at 1811 Mountain Avenue, H & H Properties, to repair a blocked process wastewater drain in the Transfer room of the egg processing facility building (Figure 5). To determine the condition of the drain, B&C cut through the concrete floor and grate to the drain and encountered noxious sulfurous odors believed to be hydrogen sulfide (H₂S). B&C took a grab sample of saturated soil from near the drain, covered the open floor, and vacated the room. As a safety precaution, limited access was allowed into the room and the exhaust system was run to help aerate the room and remove the gas. The saturated soil sample was submitted to Associated Laboratories for sulfur analysis by EPA Method 9034 for total sulfides. There was no documentation of how the sample was collected or if were preserved prior to delivery to the laboratory. The result of the analysis was 213 milligrams per kilogram (mg/Kg) total sulfides.

Due to the noxious sulfur gases originally experienced by B&C Construction, a hazardous environmental contractor was contracted to sample soil and standing wastewater in and around the excavation in the Transfer room. On May 19, 2010, HCI proceeded to take numerous grab samples of saturated soil from the excavation around the east iron floor drain that had been blocked and leaking. The soil samples were composited for laboratory analysis. Additionally, HCI collected samples from water standing in the excavation, and scrapings from the underside of the concrete floor/foundation, the steel grate on the floor drain, and from the degraded east iron drain. To help determine the lateral extent of the impacted soil, HCI also cored through the floor at three locations in the Transfer room (Figure 5) and took hand auger soil samples from depths of 1 and 3 ft. bgs at each location (HCI, 2010). The samples were tested for: TPH by

EPA Methods 8015 and 418.1; VOCs by EPA Method 8260B; Total Metals by EPA Methods 6010 or 200.7; sulfide by EPA Method 9030B or 376.2; pH by EPA Method 150.1 or 9045; coliform bacteria by EPA Method SM9221B or SM9221E; and pesticides and herbicides by EPA Method 8081A, 8151A, or 8141A.

During the process of soil sampling, an ambient air sample from inside the Transfer room was taken in a Tedlar bag and submitted for analysis of H₂S. H₂S was detected at concentrations less than 1 part per million by volume (ppmV). The laboratory results for the soil, water, and scrapings from the grate, drain, and concrete, are given in Table 1. Elevated concentrations of toluene, chloroform, coliform bacteria and oil/grease were found in the wastewater; oil/grease was found on the steel grate (HCI, 2010). Additional testing was recommended to determine the lateral and vertical extent of the impacted soil and HCI recommended restoration of the process wastewater drain lines.

On June 10th and 11th 2010, Schmidt Environmental performed additional air testing at the egg facility in support of a screening air pathway health risk assessment to assess if current levels of H₂S and other sulfur gases posed a health risk at the facility. Ambient air samples were taken in the Transfer room (aka Washer room); various offices and locations inside and outside the facility building (Schmidt, 2010). Additionally, a 'surface flux chamber' was used to collect air samples of gases that might be migrating up through the soil and the foundation of the Transfer room and through the soil outside near the sumps and treatment system.

The air data from Schmidt Environmental were interpreted and incorporated into a Screening Air Pathway Health Risk Assessment (SHRA) by Copeland & Associates (Copeland and Fehling, 2010). The results of the SHRA are given in Table 2. The results indicate that for a Worker, as defined in the SHRA, the incremental lifetime cancer risk is below the 1 E-05 (10 in one million) identified by CalEPA as the "no significant risk level" for Proposition 65 (CalEPA/OEHHA, 2001). Additionally, all of the Hazard Indices for a Worker at the facility are below the acceptable level of 1.

3.0 FIELD INVESTIGATION

In June, H & H engaged K2 to assess potential areas of historical and/or current environmental concerns associated with the egg processing facility. As mentioned earlier, K2 performed a Phase I ESA in 2008. A complete Phase I update was not requested of K2. However, K2 performed some ASTM Phase I practice to identify potential RECs. K2's findings were that there are at least five potential RECs associated with the current egg processing facility including:

1. The process wastewater system including wastewater drain lines inside and outside the facility building that may have deteriorated, become blocked, or were not properly maintained leading to leaks to the subsurface. This includes the wastewater treatment system with three subsurface sumps, currently inactive, and above-ground storage tanks used for temporary storage of process wastewater before it shipping off-site for disposal.
2. Fuel USTs containing diesel fuel used to refuel trucks located in the parking lot.
3. Several buildings unattached to the main processing facility used for storage and equipment repair. Two buildings were used to store disinfectants and neutralizers for the process wastewater treatment system; one of these also stored pesticides. The third building was used as a shop for tractor repair.
4. A small subsurface vault of unknown use in the southwest portion of the parking lot.
5. Two large sheds on the outside of the southern portion of the main processing facility house multiple compressors associated with refrigeration systems.

Based on the above RECs, K2 recommended additional subsurface investigation including soil and groundwater sampling and testing at the current egg processing facility. K2 did not perform any assessment evaluation of property outside the boundaries and locations shown on Figure 4 for this Phase II investigation. There may be additional RECs associated with other activities on the extended Property, however, they are not the focus of the current investigation. The scope of work for this Phase II ESA was designed to obtain information to meet the objectives described in Section 1.1.

All work performed was conducted in general accordance with ASTM Standard E 1903-97 (Reapproved 2002), Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process.

3.1 Pre-Field Activities

All work performed was conducted in accordance with a site-specific health and safety plan and under the direction of a California-licensed Professional Geologist (PG). Subsurface utilities were identified through notification of Underground Service Alert (USA) and a drilling location-specific clearance was performed by Goldak, Inc. prior to drilling.

A photoionization detector (PID) organic vapor analyzer was used to monitor for the presence of VOCs and an Eagle Toxic Gas Monitor was used to monitor for the presence of H₂S, methane.

and percent oxygen during drilling. This involved monitoring the annulus of the boring at selected intervals and the concentrations of VOCs, H₂S, and methane in soil cores. VOCs and H₂S were monitored in the field to gather additional data regarding their presence in the subsurface and to minimize the likelihood of exposure of field personnel.

The selection of boring locations at the Property was based on the locations of the RECs (Figures 3 and 4). The field sampling was done in two stages. On September 9, 2010, locations SB-1 through SB-15 were sampled and the RECs associated with the process wastewater system were examined. On November 16, 2010, locations SB-16 through SB-24 were sampled, and the remaining RECs were examined.

3.2 Soil Matrix Sampling

Soil matrix was sampled at 24 locations on the Property, corresponding to SB-1 through SB-24, noted as locations 1 through 24, on Figures 3 and 4. A soil boring was drilled at each location using either a GeoProbe® Model 6610 direct-push track-mounted rig, a GeoProbe® 540M limited access rig, or a GeoProbe® 4220, depending on the accessibility requirements and the penetration depth needs. Soil samples were collected using a PETG tube (continuous sampling). All soil borings were continuously cored and logged for geologic description by a PG using the Unified Soil Classification System (USCS). Soil samples were collected at various depths, depending upon the nature of the REC and anticipated chemicals being investigated. The GeoProbe® met refusal in one location, SB-17, at 5.5 feet and did not reach the target depth of ten feet. The depth of the sample in each soil boring and the type of chemical analysis performed is shown in Table 3.

Forty-seven soil samples were analyzed for TPH by EPA Method 8015B with carbon-chain length C6-C44, which includes 'gasoline-range' or light end petroleum hydrocarbons, through 'oil and grease range' or heavy end petroleum hydrocarbons. Forty-three soil samples were analyzed for VOCs. Soil samples for VOC analysis were collected using an EnCore® sampler per EPA Method 5035 and analyzed by EPA Method 8260B. Thirty soil samples were analyzed for perchlorate by EPA Method 314.0 (M). Twenty-five soil samples were analyzed for metals or sodium by EPA Method 6010B/7471A. One sample was analyzed for pesticides by EPA Methods 8081A and 8141B.

Soil samples for TPH, sodium, metals, and/or pesticide analyses were put in glass jars provided by the laboratory for that purpose. All sample containers were labeled with the sample name, time of sampling, analysis to be performed, site identification, and name of person doing the sampling as per stipulated quality control and quality assurance protocol. Soil samples were preserved, as appropriate to the laboratory test to be performed (USEPA, SW846), placed in a cooler with ice and transferred under strict Chain-of-Custody to Calscience Environmental Laboratories (Calscience), a California Certified laboratory. A sampling matrix that shows the sample location, depth from which the sample was retrieved and the laboratory analyses performed, is given in Table 3.

Drilling and sampling equipment was decontaminated prior to use on each boring by washing with a Liquinox solution and rinsing with potable and distilled water. Water used in the

decontamination process is stored in containers and will be disposed of in a manner consistent with applicable regulations.

Following collection of the specified samples, each boring was abandoned by backfilling with hydrated bentonite chips and finished at the surface consistent with the asphalt or concrete material initially penetrated. All soil cuttings and equipment wash water were collected in a DOT-approved drum labeled as "Investigation-Derived Waste - To Be Classified/Profiled Following Receipt of Laboratory Analyses," and are stored onsite inside the maintenance building pending disposal.

3.3 Groundwater Sampling

Groundwater was sampled at eight locations on the Property (Figure 3) using the GeoProbe® 6610 direct-push rig to push a closed system screen point with a ten foot long disposable PVC screen. First groundwater occurred between 25 and 30 ft. below ground surface (bgs). Groundwater was sampled at locations SB-1, SB-4, SB-7 through SB-11, and SB-14 on completion of the soil boring; after continuous coring and sampling of soil.

Groundwater samples were preserved in the field, as per method. The same analyses were performed on all groundwater samples, including analysis for TPH, VOCs, perchlorate, cations (sodium, potassium, calcium, magnesium) and anions (chloride, sulfate, nitrate, bicarbonate). Table 3 shows the types of analyses performed on each groundwater sample, depending on location. Location 11 (Figure 3) represents the upgradient, background groundwater control sample.

All groundwater samples analyzed for VOCs by EPA Method 8260B (Table 3) were collected in 40 milliliter (mL) VOA glassware preserved with hydrochloric acid (HCL) supplied by Calscience Laboratory. Groundwater samples were collected in 1 Liter Amber bottles for TPH (C13-C44) and in 40 mL VOAs for TPH (C6-C12) analyses (Method 8015B); preserved in HCL. Groundwater samples were collected in 500 mL High Density Polyethylene plastic bottles preserved with nitric acid for metals analysis by EPA Method 6010B/7470A. Blind duplicate groundwater samples were taken and submitted for analysis for quality assurance and quality control.

All sample containers were labeled for sample name, time of sampling, analysis to be performed, site identification, and name of person doing the sampling. Samples containers were placed in a cooler with ice and transferred under strict Chain-of-Custody to Calscience.

4.0 RESULTS

4.1 Data Quality Objectives

The results from the Phase II ESA sampling are presented in this Section and include (1) the geologic description and interpretation based on the geologist's observations of the soil and estimates of soil saturation; (2) the laboratory test results of the soils; and (3) the laboratory test results of the groundwater samples. The data quality objectives of the sampling and testing program are in support of the objectives, which were to evaluate the RECs and to assess if there has been a release to the Property.

4.2 Geology

Twenty-four soil borings, SB-1 through SB-24, were continuously cored and described by a California registered Professional Geologist employing the USCS. The geologic logs are in Appendix A.

The upper 8 to 12 feet is comprised of predominantly silt and clay, characteristic of sediments associated with a river floodplain. The lower section from 12 to about 30 ft. bgs is comprised predominantly of thin lenses of silt, and a relatively thick section of poorly-graded sand. The poorly-graded sand is indicative of a channel deposit of a once flowing stream or river, presumably a tributary to the ancestral Santa Ana River.

The color description of most of the upper five to six feet portion of the soil inside the facility building is from gray to dark gray and/or black. The soils appeared saturated (wet) below 21 ft. bgs.

4.3 Laboratory Test Results

This section presents the results of the analyses conducted on soil and groundwater samples collected at the Site. Analytical results are summarized in Tables 4 - 7. Data quality was evaluated for precision and accuracy. Data validation was based on assessment of the following quality control elements:

- Sample custody, handling, and preservation
- Holding time compliance
- Reporting limit sensitivity
- Blanks (trip blanks and method blanks)
- Laboratory control samples and laboratory control sample duplicates
- Matrix spike and matrix spike duplicate samples
- Surrogate recoveries (organics only)
- Field duplicate precision

Quality control assessment and data validation was performed and all data were deemed acceptable and unqualified with a few minor exceptions. Results qualified based on the validation are assigned a "J" qualifier denoting that this result should be handled as an 'estimated' value.

4.3.1 Soil Results

This section presents the results of the soil matrix analyses conducted on samples collected at the Property. Complete laboratory results are presented in Appendix B. Results are compared against screening levels. Screening levels are used by 'decision makers' to help determine if mitigation/remediation is warranted at a site. The decision maker may be a regulator, an owner, a buyer, and/or a tenant on a property.

Concentrations of compounds detected in soil are screened against their corresponding California Human Health Screening Level (CHHSL) or USEPA Regional Screening Level (RSL) if a CHHSL does not exist. Both CHHSLs and RSLs are risk-based concentrations that are used to screen sites for potential human health concerns where releases of hazardous chemicals to soils have occurred. Values exist for both residential property and commercial/industrial property. Under most circumstances the presence of a chemical in soil at concentrations below the corresponding CHHSL or RSLs can be assumed to not pose a significant health risk to people who may live on the property, if screened against the residential value, or work on the property when screened against the commercial/industrial value. Given that the Property concerned in this investigation is currently being used for commercial/industrial purposes, the Property was screened using commercial/industrial screening levels. These screening levels are applicable to workers on the Property.

The presence of a chemical at concentrations in excess of a CHHSL or RSL does not indicate that adverse impacts to human health are occurring or will occur, but suggests that further evaluation of potential human health concerns is warranted. CHHSLs and RSLs do not address the potential for compounds detected in soil to impact groundwater.

4.3.1.1 Metals

Thirteen soil samples were analyzed for the 17 California Assessment Manual (CAM) metals using EPA Method 6010B / 7471B (Mercury). Twelve additional soil samples were analyzed for sodium only using EPA Method 6010B. Ten of the 17 CAM metals were detected in at least one of the samples analyzed. Metals not detected include: antimony, cadmium, mercury, molybdenum, selenium, silver and thallium. Sodium was detected in all of the samples analyzed. With the exception of arsenic, none of the metals detected in the Site soils exceeded their respective CHHSL for commercial/industrial sites. Detected metals, their maximum concentrations in mg/Kg and location detected are listed below:

<u>Metal</u>	<u>Concentration</u>	<u>Sample</u>
Arsenic	5.37 mg/Kg	SB-3-4
Barium	83.4 mg/Kg	SB-14-7

Beryllium	1.08mg/Kg	SB-5-5
Chromium (total)	29.9mg/Kg	SB-5-5
Cobalt	14.5mg/Kg	SB-5-5
Copper	33.9mg/Kg	SB-5-5
Lead	8.64mg/Kg	SB-6-4
Nickel	25.4mg/Kg	SB-3-4
Vanadium	55.1mg/Kg	SB-3-4
Zinc	72 mg/Kg	SB-5-5

Complete metals results are provided in Table 4.

4.3.1.2 Perchlorate

Thirty soil samples were analyzed for perchlorate using EPA Method 314.0. No perchlorate was detected in any of the samples analyzed above the method detection limit of 0.020 mg/Kg.

4.3.1.3 Volatile Organic Compounds - VOCs

Forty-three soil samples were analyzed for VOCs using EPA Method 8260C. Eight VOCs were detected in a least one of the samples analyzed. No VOCs were detected in forty one of the forty four samples analyzed. In addition, none of the VOCs detected exceeded their respective USEPA RSL for Industrial soils. Detected VOCs, their maximum concentrations and location detected are listed below:

<u>Compound</u>	<u>Concentration</u>	<u>Sample</u>
Acetone	0.31 mg/Kg	SB-13-3
Carbon disulfide	0.049 mg/Kg	SB-14-3
2-Butanone (MEK)	0.044 mg/Kg	SB-13-3
Toluene	0.004 mg/Kg	SB-14-3
1,2,4-Trimethylbenzene	0.003 mg/Kg	SB-14-3
p/m-Xylene	0.003 mg/Kg	SB-14-3
o-Xylene	0.001 mg/Kg	SB-14-3
Ethylbenzene	0.001 mg/Kg	SB-14-3

A summary of detected VOC results is provided in Table 5.

4.3.1.4 Total Petroleum Hydrocarbons - TPH

Forty-seven soil samples were analyzed for TPH using EPA Method 8015B modified. TPH was detected in eight of the forty seven samples analyzed. Detected total TPH ranged from a low of 7.7 mg/Kg to a high of 208 mg/Kg detected in sample SB-14-3. The detected TPH exhibits the

carbon-chain lengths characteristic of heavier oils and grease, typically ranging from C23 to C44. No TPH characteristic of either gasoline or diesel fuel products was detected. The detected TPH is below any known regulatory screening level. A summary of detected TPH results is provided in Table 6.

4.3.1.5 Pesticides

One sample collected from a former pesticide storage shed was analyzed for organochlorine pesticides using EPA Method 8081A and for organophosphorus pesticides using EPA Method 8141B. A trace amount of the organochlorine pesticide 4,4'-DDE, 8.1 micrograms per Kilogram (ug/Kg or parts per billion), was detected. No other organochlorine or organophosphorus pesticides were detected. The concentration of 4,4'-DDE detected is over 700 times less than the commercial/industrial CHHSL of 6,300 ug/Kg.

4.3.2 Groundwater Results

This section presents the results of the groundwater analyses conducted on samples collected at the Property. Complete laboratory results are presented in Appendix B. Compounds detected in groundwater samples are screened against either their Maximum Contaminant Level (MCL) or their Notification Level (NL). MCLs are enforceable standards that are based on health protection, technical feasibility, and economic factors.

Notification levels are health-based advisory levels established by California Department of Public Health (CDPH) for chemicals in drinking water that lack MCLs. In many cases the establishment of a NL is the first step in establishing a MCL for a compound. Therefore, while not enforceable, many agencies use NLs to guide investigations and clean-up in the same manner as MCLs.

Under California State law, MCLs are considered enforceable for all "waters of the state" which includes any surface water or groundwater, including saline waters, within the boundaries of the state. Therefore, even if the impacted groundwater is not currently a source of drinking water the water quality standards or MCLs still apply.

4.3.2.1 VOCs

Eight groundwater samples and one duplicate were analyzed for VOCs using EPA Method 8260C. One VOC, chloroform, was detected at a concentration of 1.2 micrograms per Liter (ug/L) - ppb, in one sample from location 1. The MCL for chloroform is 80 ug/L. No other VOCs were detected in any of the samples analyzed.

4.3.2.2 TPH

Eight groundwater samples and one duplicate were analyzed for TPH using EPA Method 8015B modified. No TPH was detected in any of the samples analyzed above the method detection limit of 0.5 milligrams per Liter (mg/L) - ppm.

4.3.2.3 Perchlorate

Eight groundwater samples and one duplicate were analyzed for perchlorate using EPA Method 314.0. Perchlorate was detected in all samples analyzed. Detected concentrations range from 4.2 ug/L to 5.7 ug/L. A summary of perchlorate results is provided in Table 7.

4.3.2.4 Cations and Anions Other Than Perchlorate

Eight groundwater samples and one duplicate were analyzed for anions and cations using EPA Methods 6010B, 300.0 and SM 2320B. All water samples analyzed exhibit the same general characteristics. A summary of the results is provided in Table 7.

5.0 DISCUSSION AND OPINIONS

The objective of this Phase II ESA, as discussed in Section 1, was to identify impacts to the Property from (1) the Process Wastewater System; (2) Underground Fuel Storage Tanks; (3) Three Out-buildings Used for Storage and Shop Maintenance; (4) Subsurface Vault of Unknown Use; and (5) Compressor Sheds Associated with Refrigeration Systems. A discussion of the results of the Phase II ESA relative to the objectives of the investigation and the REC's follows.

5.1 Process Wastewater System

5.1.1 Floor Drains Under Facility Building

Four soil borings were drilled and sampled inside the Facility building. Three of the soil borings, SB-12, SB-13, and SB-14 were located in the Transfer room (Figure 2) where the process wastewater drain was blocked and leaked wastewater to the subsurface. SB-15 was drilled in the Breaking room (Figure 2) near the floor drain. The soil in the upper three feet of the two borings near the impaired drain in the Transfer room, SB-13 and SB-14, was moist to wet (saturated) with a distinct sulfurous odor. The soil in all four borings was discolored in the gray to black spectrum indicating probable penetration through the soil of reducing organic vapors and/or liquids at some time in the past.

The purpose of the soil borings was to assess the extent of the impacted soil from the wastewater released at the blocked drain. HCL had determined during preliminary sampling (HCL, 2010), that the blocked drain and wastewater release caused advantageous conditions for anaerobes to produce noxious sulfurous gases and H₂S. Release of the gases by excavation through the concrete foundation and the aeration of the shallow soil had mitigated most of the soil vapor problem in the immediate vicinity of the blocked drain. The question remained as to whether similar releases had occurred from the rest of the drain system, if degraded, and impacted the Property.

The findings in this investigation show that after further assessment, VOCs, TPH, perchlorate, and metals, were not found in the soil at the locations investigated at concentrations above regulatory levels. Arsenic found in the soil is in the range of background for the region.

5.1.2 Process Wastewater Drain Lines Outside The Building

Six soil borings, SB-1 through SB-6, were drilled and sampled outside the Facility building, next to the drain line that runs about 4 feet below grade under the parking lot (Figure 3). All of the borings were continuously cored, sampled and tested (Table 3) for TPH, VOCs, and perchlorate. Selected shallow samples nearest the cast iron drain pipe were also tested for metals.

The findings in this investigation show that no elevated concentrations of TPH, VOCs, metals, or perchlorate were found in soils along the outside drain line.

5.1.3 In-Ground Sumps, Associated Treatment System Piping, Above-ground Wastewater Storage Tanks

Three soil borings SB-7, SB-8, and SB-9 were drilled and sampled next to the in-ground sumps and piping associated with the treatment system (Figure 3). All of the borings were continuously cored, sampled and tested (Table 3) for TPH, VOCs, and perchlorate. Selected shallow samples nearest the bottom depth of each sump were also tested for metals.

The findings in this investigation show that no elevated concentrations of TPH, VOCs, metals, or perchlorate were found in soils near the sumps.

After the City of Norco cut off the access to the sewer for the treated process wastewater due to continued violations, the wastewater was temporarily stored in above-ground tanks near the treatment area and then pumped into tanker trucks for transport off site. The location where the storage and pumping occurred was sampled by SB-10 (Figure 3). SB-10 was continuously cored, sampled and tested (Table 3) for TPH, VOCs, and perchlorate. The shallow five foot sample was also tested for metals.

The findings in this investigation show that no elevated concentrations of TPH, VOCs, metals, or perchlorate were found in soil at the storage and pumping area.

5.2 Fuel Underground Storage Tanks

Three soil borings SB-22, SB-23, and SB-24 were drilled and sampled adjacent to the USTs storing diesel fuel for trucking operations (Figure 4). The boring locations were as close as possible to the underground storage tanks and the pump island. The borings were cored, sampled, and tested (Table 3) for TPH and VOCs.

The findings in this investigation show that no TPH or VOCs were found above the method detection limit.

5.3 Subsurface Vault - Unknown Use

One soil boring SB-18 was drilled and sampled adjacent to the subsurface vault in the southwestern location of the parking lot (Figure 4). A steel plate covered the vault, which could not be opened. Utility testing in the location indicated that no electrical or otherwise metal subsurface pipes or wiring went to the vault, thus ruling out that it was connected to the subsurface process wastewater drain system or housing electrical utility. Additionally, no vault in the location was found on facility maps or as-built construction drawings. The boring was cored, sampled, and tested for (Table 3) for TPH and VOCs.

The findings in this investigation show no TPH or VOCs were found above the laboratory detection limit.

5.4 Three Out-Buildings Used for Storage and Shop Maintenance

Three out-buildings located southwest of the main processing facility were used for storage of chemicals including those associated with disinfection and treatment of the process wastewater and for maintenance of equipment (Figure 4). One soil boring for each building was drilled and

sampled. Soil samples from SB-16, adjacent to the building used to store chemicals associated with the wastewater treatment system, welding, and maintenance, were tested for TPH and VOCs. Soil samples from SB-17, inside a building used to store chemicals and pesticides, were tested for TPH, VOCs, and pesticides. Soil samples from SB-19, inside a building used for maintenance of equipment and tractors, were tested for TPH and VOCs.

A soil sample from SB-17 at a depth of 5.5 feet had the pesticide 4,4'-DDT breakdown product 4,4'-DDE at a concentration of 8.1 ug/Kg, which, as noted in Section 4.0, is below the CHHSL. Additionally, the sample was taken from below the concrete floor/foundation of the building.

The findings from this investigation show that no TPH or VOCs were detected above the method detection limits in the three out-buildings. Trace amounts of the pesticide breakdown chemical DDE were found at a concentration below regulatory levels.

5.5 Compressor Sheds Associated with Refrigeration Systems

Two soil borings SB-20 and SB-21 were drilled and sampled adjacent to the sheds housing the compressor units for the refrigeration system (Figure 4). Soil samples were tested for TPH and VOCs (Table 3).

The findings in this investigation show that no TPH or VOCs were found above the method detection limit.

5.6 Groundwater

Groundwater was sampled in the eight locations shown in Figure 6. First or shallow groundwater was found between 21 and 32 ft bgs. The groundwater flow direction from historical information was believed to be flowing from the north easterly direction towards the west southwest. Therefore, location SB-11 is believed to represent an up-gradient groundwater position. Water sampled from location SB-11 is characteristic of shallow groundwater flowing onto the Property from upgradient. Therefore, chemicals found in the groundwater sampled from location SB-11 are chemicals coming from sources up-gradient of the Property and not from the Property. Pursuant to principles of hydrogeochemistry, chemicals found in groundwater samples taken from locations on the Property, other than and downgradient of location SB-11, that are not in sample SB-11, may be sourced from the Property.

Cations (Table 7) are also used to assist in characterizing groundwater and in interpreting the consistency of groundwater throughout a large property. With the exception of sodium, which could also be from the sodium-rich disinfectants used in the process water on the Property, the general consistency of cations indicates that the groundwater sampled across the Property is in the same groundwater zone and comparable. Additionally, the consistency of sodium within the same order of magnitude also indicates that there were no major leaks of sodium containing process wastewater to groundwater.

Anions are useful in a similar way as the cations to characterize groundwater. Additionally, the anion perchlorate, if found elevated in on-site groundwater samples with respect to groundwater from location SB-11, could indicate a source of perchlorate on the Property. Perchlorate in groundwater was found to range from 4.2 to 5.7 ug/L (Table 7), which is consistent with

perchlorate concentrations coming onto the Property from an up-gradient source and with published background concentrations found in the area.

TPH was not found in any shallow groundwater samples above the method detection limits.

The only VOC detected above the method detection limit was chloroform found in SB-1. At 1.2 ug/L the concentration was very low, and well below the MCL of 80 ug/L. Additionally, chloroform was not found in any other water samples taken and is believed to be the remnant of a bacteria breakdown process in the soil.

The findings in this investigation show that groundwater does not appear to be impacted from activities on the Property.

5.7 Replacement of Process Wastewater Drains and Subsurface Sumps

Highly caustic disinfectants and solutions making up the process wastewater and the apparent lack of proper maintenance have led to blockage and breakage locally in the process wastewater drain system. The continued use of the caustic solutions in the existing degraded system poses risk of additional leaks to the subsurface and erosion and leaching of metals from the cast iron drain pipes to the soil. To mitigate this risk, K2 recommends that the current degraded drains and drain lines be removed and replaced and/or stabilized in place with bentonite/concrete slurry grout. Prior to replacement with new drains and/or certified clean backfill, the soil under the old drains should be inspected for evidence of obvious leakage and/or soil discoloration. Confirmation sampling of the soil should be done periodically along the route of the removed drains to verify 'clean' soil conditions. The soil sampling should be done in accordance with County of Riverside and CalEPA protocols and with no compositing of soil confirmation samples.

Three in-ground sumps were part of the process wastewater treatment operation prior to discharge to the Norco sanitary sewer system. The sumps are made of concrete, though it is unknown if the bottom of each is intact, degraded, or disintegrated. At the time of the investigation the sumps had liquid, presumably wastewater, in the bottom.

As the sumps are no longer used, if left in place without appropriate maintenance, they pose a potential risk for leaking to the subsurface. K2 recommends that the sumps and associated piping be removed and disposed of as appropriate. Confirmation sampling of the soil should be done after the removal of each sump and in the presence of the local inspector, if required, to verify 'clean' soil conditions, prior to backfill with certified clean soil. The soil sampling should be done in accordance with County of Riverside and CalEPA protocols and with no compositing of soil confirmation samples. Quality assurance and quality control procedures should be followed.

6.0 CONCLUSIONS

K2 performed a Phase II ESA in conformance with the proposed scope of work provided to the Owner's representative and ASTM E1903-97 (Reapproved 2002) for the egg processing facility Property at 1811 Mountain Avenue, Norco, California. The objectives of this Phase II ESA were to assess the RECs found at the facility, to further assess if a hazardous release occurred and to provide some environmental guidelines for the replacement of the process wastewater drain system. The conclusions are:

- 1 The blockage and subsequent leakage of the process wastewater drain system inside the facility building caused wastewater releases to the soil in the immediate vicinity of the south drain in the Transfer room.
- 2 The impacted wastewater and saturated soil in the vicinity of the south drain should be removed and disposed of as appropriate.
- 3 Removal and/or stabilization of the degraded drains and removal of the sumps and piping with confirmation sampling are advised.
- 4 The soil and groundwater sampling conducted during this Phase II ESA did not find additional areas that had been impacted above regulatory levels from the process wastewater system or other RECs investigated.

7.0 REFERENCES

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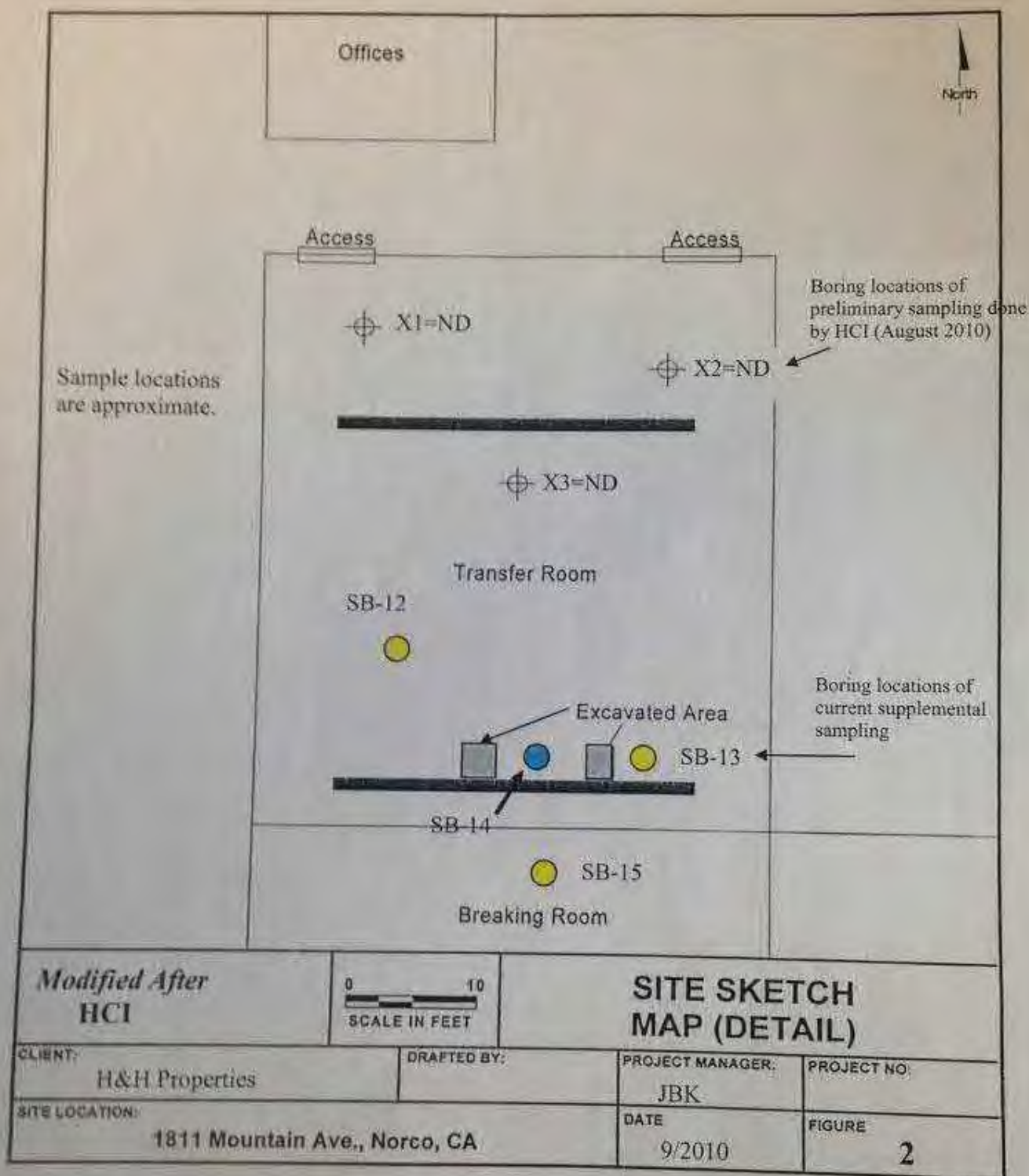


Figure 2: Inside the Facility Building Showing Supplemental Sampling Locations

Key

Sampled for soil



Sampled for soil and groundwater





Figure 3: Sample Location Map - Approximate Locations of Borings

- Soil boring locations for soil and groundwater grab sampling
- Soil boring locations for soil sampling



Figure 3: Sample Location Map - Approximate Locations of Borings



-  Soil boring locations for soil and groundwater grab sampling
-  Soil boring locations for soil sampling



Figure 4: Sample Location Map - Approximate Locations of Borings

- Soil boring location associated with sampling done on November 16
- Soil boring location associated with sampling done on September 9 on the Process Wastewater System



September 17, 2010

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Lake Forest, CA 92630-0001

Subject: **Calscience Work Order No.: 10-09-0742**
Client Reference: **Norco Egg Ranch**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 9/10/2010 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

**Table 2: Results of Screening Air Pathway Health Risk Assessment
(Copeland & Fehling, October 2010)**

Incremental lifetime cancer risk (ILCR) and noncancer hazard index (HI) were characterized for each receptor, using the maximum surface flux chamber result and also using the maximum measured air concentration. The results of the screening air pathway HRA are as follows:

Current/Future Indoor Worker Receptor Located in Main Building:

Datasets	ILCR	HI
(1) Maximum in-building flux rates at excavation locations (Table 1B)	2 E-06 (2-in-one million)	0.05
(2) Maximum indoor air concentrations (Table 3B)	7 E-07 (0.7-in-one million)	0.98

Current/Future Outdoor Worker Receptor

Datasets	ILCR	HI
(1) Maximum open soil flux rates in northern sample area (Table 2B)	6 E-08 (0.06-in-one million)	0.11
(2) Outdoor air concentrations (Table 3B)	NA (no carcinogens detected)	0.44

Table 5: Results of VOC Analysis

Table 3: Sampling Matrix
1811 Mountain Avenue, Norco

Sampling Performed on September 9, 2010

<u>Location</u>		<u>TPH</u>	<u>VOCs</u>	<u>Perchl</u>	<u>CAM</u>	<u>Cation</u>	<u>Anion</u>
SB-1	FT						
soil	5	X	X	X	X		
	10	X	X	X			
GW		X	X	X		X	X
SB-2							
soil	4	X	X	X	X		
	10	X		X			
SB-3							
soil	4	X	X	X	X		
	10	X	X	X		Na	
SB-4							
soil	5	X	X	X	X		
	10	X	X	X			
GW		X	X	X		X	X
SB-5							
soil	5	X	X	X	X		
	10	X		X			
SB-6							
soil	4	X	X	X	X		
	10	X	X	X			
SB-7							
soil	7	X	X	X	X		
	10		X				
	20	X		X			
GW		X	X	X		X	X

Table 5 Results of VOCs in Soil Samples

Table 3: Sampling Matrix
1811 Mountain Avenue, Norco

Sampling Performed on September 9, 2010

<u>Location</u>		<u>TPH</u>	<u>VOCs</u>	<u>Perchl</u>	<u>CAM</u>	<u>Cation</u>	<u>Anion</u>
SB-8	<u>FT</u>						
soil	6	X	X	X	X		
	10	X	X	X		Na	
	20	X		X			
GW		X	X	X		X	X
SB-9							
soil	8	X	X	X	X		
	10	X	X	X		Na	
	20	X		X		Na	
GW		X	X	X		X	X
SB-10							
soil	5	X	X	X	X		
	10	X	X	X			
GW		X	X	X		X	X
SB-11	Background						
soil	5			X			
	10			X			
	20			X			
GW		X	X	X		X	X

Table 3: Sampling Matrix
1811 Mountain Avenue, Norco

Sampling Performed on September 9, 2010

<u>Location</u>		<u>TPH</u>	<u>VOCs</u>	<u>Perchl</u>	<u>CAM</u>	<u>Cation</u>	<u>Anion</u>
SB-12	<u>FT</u>						
soil	3	X	X			Na	
	7	X	X			Na	
SB-13							
soil	3	X	X				
	7	X	X				
	10	X	X				
SB-14							
soil	3	X	X	X	X	Na	
	7	X	X	X	X	Na	
	10	X				Na	
	15			X			
	25	X					
GW		X	X	X		X	
SB-15							
soil	3	X	X		X		X
	7	X	X	X		Na	
	10	X		X		Na	
Dupli							
GW		X	X	X		X	X

Table 3: Sampling Matrix
1811 Mountain Avenue, Norco

Sampling Performed on November 16, 2010

<u>Location</u>		<u>TPH</u>	<u>VOCs</u>	<u>8081A</u>	<u>8141A</u>
SB-16	<u>FT</u>				
soil	5.5	X	X		
	10	X	X		
SB-17					
soil	4	Met Refusal at 5.5 ft.			
	5.5		X		
				X	X
SB-18					
soil	5	X	X		
	10	X	X		
SB-19					
soil	5	X	X		
	10	X	X		
SB-20					
soil	5	X	X		
	10		X		
SB-21					
soil	5		X		
	10		X		
SB-22					
soil	10	No Recovery			
	15	X	X		
SB-23					
soil	10	X	X		
	15	X	X		
SB-24					
soil	10	X	X		
	15	X	X		

Table 4: Results of Metals in Soil Samples

Boring	Depth (ft)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Sodium
mg/kg																			
SB-1	5	ND UJ	3.45	112 J	0.718	ND	20.9	11	20.3	4.68	ND	ND	17	ND	ND	ND UJ	40.5	49.7	—
SB-2	4	ND UJ	3.15	119 J	0.945	ND	23.7	12	24.1	7.34	ND	ND	23.1	ND	ND	ND UJ	38.4	58.5	—
SB-3	4	ND UJ	5.37	158 J	0.989	ND	28.7	14.2	32	8.15	ND	ND	25.4	ND	ND	ND UJ	55.1	67.4	—
SB-3	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	644
SB-4	5	ND UJ	4.91	134 J	0.797	ND	23.5	11.2	26.3	5.76	ND	ND	19.5	ND	ND	ND UJ	45.6	53.8	—
SB-5	5	ND UJ	4.05	145 J	1.08	ND	29.9	14.5	33.9	8.37	ND	ND	25.2	ND	ND	ND UJ	53.1	72	—
SB-6	4	ND UJ	1.71	105 J	1.03	ND	24.1	12.3	25.4	8.64	ND	ND	22.3	ND	ND	ND UJ	31.4	60.3	—
SB-7	7	ND UJ	3.03	90.8 J	0.821	ND	24.1	12.5	22.2	6.06	ND	ND	20.1	ND	ND	ND UJ	44.4	54.6	—
SB-8	6	ND UJ	1.54	43.3 J	0.313	ND	9.55	5.34	8.72	2.58	ND	ND	8.51	ND	ND	ND UJ	19.4	27.2	—
SB-8	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	270
SB-9	8	ND UJ	3.08	78 J	0.541	ND	15.4	8.27	15.5	4.77	ND	ND	13.6	ND	ND	ND UJ	29.3	43.6	—
SB-9	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	181
SB-9	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	154
SB-10	5	ND UJ	2.53	105 J	0.568	ND	20.1	9.19	18.6	6.64	ND	ND	15.5	ND	ND	ND UJ	33.1	55.8	—
SB-12	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	417
SB-12	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	247
SB-13	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	974
SB-13	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	308
SB-13	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	610
SB-14	3	ND UJ	3.66	71.9 J	0.477	ND	16.2	8.32	13.7	4.01	ND	ND	13.2	ND	ND	ND UJ	25.4	38.7	—
SB-14	7	ND	2.77	83.2	0.98	ND	17.1	8.89	13.7	4.34	ND	ND	13.2	ND	ND	ND	33.1	39.6	—
SB-14	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	586
SB-15	3	ND	2.36	80.9	0.439	ND	15	7.52	12.6	3.58	ND	ND	12.2	ND	ND	ND	28.3	35.6	—
SB-15	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	300
SB-15	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	813

Maximum	<0.75	5.37	83.4	1.08	<0.50	29.9	14.8	33.9	8.64	<0.064	<0.25	26.4	<0.79	<0.25	<0.75	55.1	72	—
USEPA-RSL	410	1.60	190000	2000	800	5.6/1500000*	300	41000	800	510	5100	20000	5100	5100	na	6300	310000	—
Cal CHHSL	380	0.24	63000	190	7.5	37/1000000*	3200	38000	320	180	4800	16000	4800	4800	83	6700	108000	—

USEPA PRG - Preliminary Remediation Goal - Industrial Soil

Cal CHHSL - California Human Health Screening Level

Notes: J - Estimated

UJ - Estimated and non-detect at stated reporting limits

The screening numbers for arsenic are for contamination resulting from human activity.

Concentrations of naturally occurring arsenic may be far above the screening number.

Table 5 Results of VOCs in Soil Samples

Boring	Depth (ft)	Acetone	2-Butanone	Carbon Disulfide	Ethylbenzene	Toluene	1,2,4-Trimethylbenzene	p/m-Xylene	o-Xylene
mg/Kg									
SB -1	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -1	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -2	4	ND	ND	ND	ND	ND	ND	ND	ND
SB -3	4	ND	ND	ND	ND	ND	ND	ND	ND
SB -3	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -4	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -4	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -5	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -6	4	ND	ND	ND	ND	ND	ND	ND	ND
SB -6	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -7	7	ND	ND	ND	ND	ND	ND	ND	ND
SB -7	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -8	6	ND	ND	ND	ND	ND	ND	ND	ND
SB -8	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -9	8	ND	ND	ND	ND	ND	ND	ND	ND
SB -10	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -10	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -12	3	ND	ND	ND	ND	ND	ND	ND	ND
SB -12	7	ND	ND	ND	ND	ND	ND	ND	ND
SB -13	3	0.31	0.044	ND	ND	ND	ND	ND	ND
SB -13	7	ND	ND	ND	ND	ND	ND	ND	ND
SB -13	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -14	3	ND	ND	0.049	0.001	0.004	0.003	0.003	0.001
SB -14	7	0.044	ND	ND	ND	ND	ND	ND	ND
SB -15	3	ND	ND	ND	ND	ND	ND	ND	ND
SB -15	7	ND	ND	ND	ND	ND	ND	ND	ND
SB -16	5.5	ND	ND	ND	ND	ND	ND	ND	ND
SB -16	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -17	4	ND	ND	ND	ND	ND	ND	ND	ND
SB -18	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -18	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -19	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -19	5B	ND	ND	ND	ND	ND	ND	ND	ND
SB -19	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -20	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -20	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -21	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -21	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -22	15	ND	ND	ND	ND	ND	ND	ND	ND
SB -23	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -23	15	ND	ND	ND	ND	ND	ND	ND	ND
SB -24	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -24	15	ND	ND	ND	ND	ND	ND	ND	ND
USEPA RSLs		630,000	200,000	3,700	27	45,000	260	17,000	19,000

Notes: All values in mg/Kg - ppm

Table 5 Results of VOCs in Soil Samples

Boring	Depth (ft)	Acetone	2-Butanone	Carbon Disulfide	Ethylbenzene	Toluene	1,2,4-Trimethylbenzene	p,m-Xylene	o-Xylene
mg/Kg									
SB -1	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -1	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -2	4	ND	ND	ND	ND	ND	ND	ND	ND
SB -3	4	ND	ND	ND	ND	ND	ND	ND	ND
SB -3	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -4	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -4	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -5	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -6	4	ND	ND	ND	ND	ND	ND	ND	ND
SB -6	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -7	7	ND	ND	ND	ND	ND	ND	ND	ND
SB -7	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -8	6	ND	ND	ND	ND	ND	ND	ND	ND
SB -8	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -9	8	ND	ND	ND	ND	ND	ND	ND	ND
SB -10	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -10	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -12	3	ND	ND	ND	ND	ND	ND	ND	ND
SB -12	7	ND	ND	ND	ND	ND	ND	ND	ND
SB -13	3	0.31	0.044	ND	ND	ND	ND	ND	ND
SB -13	7	ND	ND	ND	ND	ND	ND	ND	ND
SB -13	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -14	3	ND	ND	0.049	0.001	0.004	0.003	0.003	0.001
SB -14	7	0.044	ND	ND	ND	ND	ND	ND	ND
SB -15	3	ND	ND	ND	ND	ND	ND	ND	ND
SB -15	7	ND	ND	ND	ND	ND	ND	ND	ND
SB -16	5.5	ND	ND	ND	ND	ND	ND	ND	ND
SB -16	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -17	4	ND	ND	ND	ND	ND	ND	ND	ND
SB -18	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -18	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -19	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -19	5B	ND	ND	ND	ND	ND	ND	ND	ND
SB -19	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -20	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -20	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -21	5	ND	ND	ND	ND	ND	ND	ND	ND
SB -21	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -22	15	ND	ND	ND	ND	ND	ND	ND	ND
SB -23	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -23	15	ND	ND	ND	ND	ND	ND	ND	ND
SB -24	10	ND	ND	ND	ND	ND	ND	ND	ND
SB -24	15	ND	ND	ND	ND	ND	ND	ND	ND
USEPA RSLs:		630,000	200,000	3,700	27	45,000	260	17,000	19,000

Notes: All values in mg/Kg = ppm

Table 6 Results of TPH in Soil Samples

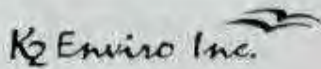
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Notes: All values in milligrams per kilogram - ppm
Screening values based on Los Angeles Regional Water Quality Control Board 1994 "Interim Site Assessment Guidebook"

Table 7: Results of Cations and Anions in Groundwater

Boring Location	Calcium	Magnesium	Potassium	Sodium	Chloride	Nitrate (N)	Sulfate	Bicarbonate	Perchlorate
	mg/L								ug/L
SB- 1	316	191	71.4	260	410	48	180	391	4.9
SB- 4	405	283	125	300	440	62	200	389	4.6
SB- 7	420	292	122	298	340	48	160	388	4.7
SB- 8	294	166	55.6	263	410	51	190	369	4.8
SB- 9	489	346	150	271	410	48	200	373	4.2
SB- 10	509	372	176	322	450	59	210	381	5.7
SB- 11	343	227	92.1	269	410	40	190	376	4.4
SB- 14	349	241 J	89.8 J	252	420	41	180	384	4.5

Notes: J - Estimated



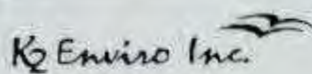
BORING LOG

Boring Number: SB-1

Date(s): September 9, 2010

Location:	Contractor: Core Probe	Elevation:
1811 Mountain Ave., Norco, CA	Drilling Method: Geoprobe 6610	Total Depth: 25 ft.
Project Name: Norco Ranch	Remarks: Geoprobe equipped with 1.5 inch diameter rods. Continuously cored w/5-ft. acetate sleeves to 25 ft.	
	Logged by: Kulla	Checked by: Koelsch

DEPTH (Feet)	PID	Sample	USCS Code	Graphic Log	Description
0			NR		Concrete 3 inch. No recovery/compaction;
1			ML		Grayish brown (10YR 5/2) SILT (ML); 10% sand and gravel; fine subangular to subrounded sand; subangular gravel; mottled; dry to moist
2					
3					
4					
5	S				
6			NR		No recovery/compaction from 8 to 11 ft.
7					
8					
9					
10					
11	S		SW		Light brownish gray (10YR 6/2) SAND (SW); well-graded fine to coarse subangular to subrounded sand; some gravel; fining upward sequence; moist to wet at 21.5 ft.
12					
13					
14					
15					
16					
17					
18					
19					
20					



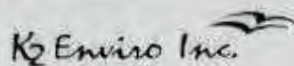
BORING LOG

Boring Number: SB-1

Date(s): September 9, 2010

1811 Mountain Ave., Norco, CA

DEPTH (Feet)	PID	Sample	USCS Code	Graphic Log	Description
20			SW		Light brownish gray (10YR 6/2) WELL GRADED SAND WITH GRAVEL (SW); very fine to medium sand; moist to wet at 21.5; groundwater sample taken from 21.5 to 25 ft.
1					
2					
3					
4					
5					
6					
7					
8					
9					
30					
1					
2					
3					
4					
5					
6					
7					
8					
9					
40					

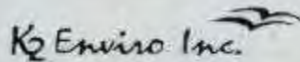


BORING LOG

Boring Number: SB-2

Date(s): September 9, 2010

Location:		Contractor: Core Probe		Elevation:	
1811 Mountain Ave., Norco, CA		Drilling Method: Geoprobe 5610		Total Depth: 10 ft	
Project Name: Norco Ranch		Remarks: Geoprobe equipped with 1.5 inch diameter rods. Continuously cored w/5-ft acetate sleeves to 10 ft.			
		Logged by: Kulla		Checked by: Koelsch	
DEPTH (Feet)	PID	Sample	USCS Code	Graphic Log	Description
0			NR		Asphalt at top. No recovery/compaction; some gravel fill.
1			Asphalt		Asphalt
2					No Recovery from 5 to 6 ft/compaction. Pale brown (10YR 6/3) SILT (ML); dry.
3					
4			ML		
5					
6					
7					Light yellowish brown (10YR 6/4) SAND (SW); well-graded fine to coarse with 10% gravel; angular to subrounded; dry.
8			SW		
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					



BORING LOG

Boring Number: SB-3

Date(s): September 9, 2010

Location:
1811 Mountain Ave., Norco, CAContractor: Core Probe
Drilling Method: Geoprobe 6610Elevation:
Total Depth: 10 ft.

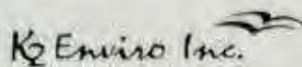
Project Name: Norco Ranch

Remarks: Geoprobe equipped with 1.5 inch diameter rods. Continuously cored w/5-ft acetate sleeves to 10 ft.

Logged by: Kulla

Checked by: Kortsch

DEPTH (Feet)	PIP	Sample	USCS Code	Graphic Log	Description
0			NR		No recovery/compaction
1			Asphalt		Asphalt
2					No Recovery from 5 to 6 ft/compaction. Brown (10YR 4/3) SILT (ML); dry
3					
4		S	ML		
5					
6					
7			SW		Brown (10YR 5/3) SAND (SW); well-graded fine to coarse with 10% gravel; angular to subrounded; dry
8					
9			CL		Grayish brown (2.5Y 5/2) CLAY (CL); silty; moist
10		S			
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					



BORING LOG

Boring Number: SB-4

Date(s): September 9, 2010

Location:				Contractor: Core Probe		Elevation:	
1811 Mountain Ave., Norco, CA				Drilling Method: Geoprobe 8610		Total Depth: 30 ft.	
Project Name: Norco Ranch				Remarks: Geoprobe equipped with 1.5 inch diameter rods. Continuously cored w/5-ft. anastate sleeves to TD at 30 ft.			
				Logged by: Kulla		Checked by: Kpelsch	
DEPTH (feet)	PTD	Sample	USCS Code	Graphic Log	Description		
0			NR		Asphalt at top 2 inches. No recovery/compaction to 1.2 ft.; 1.2 to 1.4 ft. silty-gravel fill.		
1			SW		Very dark grayish brown (10YR 3/2) SAND (SW); with gravel; maybe fill; dry.		
2			ML		Brown (10YR 4/3) SILT (ML); 10% sand; dry.		
3			NR		No Recovery. Probable silt as above.		
4			ML/CL		Pale brown (10YR 6/3) to dark grayish brown (10YR 4/2) with depth; SILT and CLAY (ML/CL); sand lense at 6 to 8.5 ft.; dry to moist.		
5			SW		No Recovery from 9 to 11.5 ft. Brown (10YR 5/3) SAND (SW); fine to coarse angular to subrounded sand with some gravel; moist.		
6			ML		Pale brown (10YR 6/3) SILT (ML); clayey 15% clay; moist.		
7			SW		Pale brown (10YR 6/3) SAND (SW); fine to coarse with some gravel; angular to subrounded sand; wet.		
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							



BORING LOG

Boring Number: SB-4

Date(s): September 9, 2010

1811 Mountain Ave., Norco, CA

DEPTH (Feet)	PID	Sample	USC's Code	Graphic Log	Description
20					Pale brown (10YR 6/3) SAND (SW); well-sorted fine to coarse angular to subrounded sand; wet groundwater sampled at TD at 20 to 30 ft.
1					
2					
3					
4					
5			SW		
6					
7					
8					
9					
30					
1					
2					
3					
4					
5					
6					
7					
8					
9					
40					



PERMIT TO OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for the annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator:

HIDDEN VILLA RANCH, LUBERSKI INC.
P.O. BOX 34001
FULLERTON, CA 92834

ID 167683

Equipment Location: 1811 MOUNTAIN AVE, NORCO, CA 92860

Equipment Description :

INTERNAL COMBUSTION ENGINE, CATERPILLAR, 12 CYLINDERS, TURBOCHARGED,
AFTERCOOLED, MODEL 3412 DITTA (600 KW), SERIAL NO. 3F202918, 896 BHP, DIESEL-FUELED,
DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions :

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. THIS ENGINE SHALL NOT OPERATE MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.
4. AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
5. THE OPERATION OF THE ENGINE BEYOND THE 20 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT THE ELECTRICAL GRID OPERATOR OR ELECTRIC UTILITY HAS ORDERED ROTATING OUTAGES IN THE CONTROL AREA WHERE THE ENGINE IS LOCATED OR HAS INDICATED THAT IT EXPECTS TO ISSUE SUCH AN ORDER AT A CERTAIN TIME, AND THE ENGINE IS LOCATED IN A UTILITY SERVICE BLOCK THAT IS SUBJECT TO THE ROTATING OUTAGE. ENGINE OPERATION SHALL BE TERMINATED IMMEDIATELY AFTER THE UTILITY DISTRIBUTION COMPANY ADVISES THAT A ROTATING OUTAGE IS NO LONGER IMMINENT OR IN EFFECT.
6. THIS ENGINE SHALL NOT BE USED AS PART OF A DEMAND RESPONSE PROGRAM USING INTERRUPTIBLE SERVICE CONTRACT IN WHICH A FACILITY RECEIVES A PAYMENT OR REDUCED RATES IN RETURN FOR REDUCING ITS ELECTRIC LOAD ON THE GRID WHEN REQUESTED TO SO BY THE UTILITY OR THE GRID OPERATOR.

FILE COPY



PERMIT TO OPERATE

7. AN ENGINE OPERATING LOG SHALL BE MAINTAINED WHICH ON A MONTHLY BASIS SHALL LIST ALL ENGINE OPERATIONS IN EACH OF THE FOLLOWING AREAS:
 - A. EMERGENCY USE HOURS OF OPERATION
 - B. MAINTENANCE AND TESTING HOURS
 - C. OTHER OPERATING HOURS (DESCRIBE THE REASON FOR OPERATION)IN ADDITION, EACH TIME THE ENGINE IS STARTED MANUALLY, THE LOG SHALL INCLUDE THE DATE OF OPERATION AND THE TIMER READING IN HOURS AT THE BEGINNING AND END OF OPERATION. THE LOG SHALL BE KEPT FOR A MINIMUM OF THREE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION FOR THE PREVIOUS CALENDAR YEAR SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.
8. THE OPERATOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

By Dorris M. Bailey/LK04

12/2/2011

FILE COPY



PERMIT TO OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for the annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator:

HIDDEN VILLA RANCH, LUBERSKI INC.
P.O. BOX 34001
FULLERTON, CA 92834

ID 167683

Equipment Location: 1811 MOUNTAIN AVE, NORCO, CA 92860

Equipment Description :

INTERNAL COMBUSTION ENGINE, CATERPILLAR, 12 CYLINDERS, TURBOCHARGED,
AFTERCOOLED, MODEL 3412 DITTA (600 KW), SERIAL NO. 3F202919, 896 BHP, DIESEL-FUELED,
DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions :

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
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FILE COPY



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EXECUTIVE OFFICER

By Dorris M. Bailey/LK04

12/2/2011

FILE COPY

 Find By Location

Find My Current Location

or


Street: 1661 mountain avenue

City: norco


Zip: Find


☐ Display a foot

Buffer radius is limited to 10 mi (52800ft).


 Find By API


 Find By Lat, Long


 Find By PLSS

 Find By Oil/Gas Field

Data (Layers):









+

10

-

0.4km

0.3mi

Copyright © 2014 State of California

1661 MOUNTAIN AVE, Norco, CA, 92860

T03S R07W

1

Mountain Ave

Map

Topographic



Map



U.S. Fish and Wildlife Service National Wetlands Inventory

Zoom History



Victress Bower
School Exceptional
Stdnts School

Victress Bower
School Exceptional
Students School

Auburndale
Recreation

0 km Center 500 m

0 mi 1000 ft

River
Road

Map Scale: 1:9028

Lat: 33.9105, Lng: -117.5806

Tools

Print Map

Streets

Imagery/Labels

Topo

USCS Topo



1811 mountain ave norco ca

Find Location

Zoom to:

selected

Available Layers

Help

- ☒ Wetlands ?
- ☐ Riparian ?
- ☐ Riparian Mapping Areas
- ☐ Data Source
 - ☒ Source Type
 - ☐ Image Scale
 - ☐ Image Year
- ☐ Areas of Interest ?
- ☐ FWS Refuges ?
- ☐ Historic Wetland Data ?

Wetlands ?

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake

PUBLIC REVIEW FORM

Public Records Act Policy and Procedures

REQUESTOR'S NAME: DAN DUNNARD	REPRESENTING: PARTNER ESI	DATE: 2-14-17
I have read the Department's guidelines for review of public records and wish to inspect the following public record(s): Complete Description of Record(s): Norco Egg Farm		
To be completed by Department staff:		
Approved: <input type="checkbox"/>	Inspected By: _____	Date: _____
Disclosure of the requested record(s) is prohibited by law (exemption): 		
Department Representative: _____		Date: _____
Branch/Unit: _____		

O

N

RIVERSIDE CO.
NORCO CA
1811 MOUNTAIN AVE
NORCO EGG FARM

CY



S0002928

8/24/1967 -



APPROVED FOR PUBLIC REVIEW FORM
(REGIONAL USE ONLY)

FACILITY NAME:

~~Not~~ Norco Egg Farm

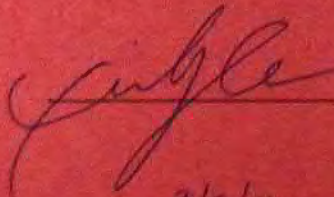
LOCATION:

1811 Mountain Ave, Norco, CA

EPA ID# (IF APPLICABLE):

NOTE: THE DOCUMENTS FOLLOWING OR UNDER THIS RELEASE FORM WERE REVIEWED FOR CONFIDENTIAL MATERIALS AND ARE APPROVED FOR RELEASE TO THE PUBLIC. THE FILE HAS NOT BEEN REVIEWED BY THE OFFICE OF LEGAL COUNSEL OR THE ATTORNEY GENERAL'S OFFICE, UNLESS THIS FORM HAS BEEN SIGNED BY A REVIEWING ATTORNEY.

REVIEW CONDUCTED BY:



DATE REVIEWED:

3/2/11

DEPARTMENT OF HEALTH SERVICES

1449 WEST TEMPLE STREET
LOS ANGELES, CA 90026-5698



Preliminary Assessment Summary

Norco Egg Farm
1811 Mountain Avenue
Norco, CA 91760

June 1984

M.P.
Preparer: Michael Pardee
Toxic Substances Control Division
Southern California Section
(213) 620-4469

Problem and History:

Norco Ranch Incorporated owns and operates a chicken egg producing ranch in Norco California. They have been in operation since 1949.

Eggs are cleaned and sanitized using a washing solution containing potassium. (A sodium solution was formerly used.) Since 1980 wastewater is collected and sent through a water treatment plant (located on the property) and then into the city sewer system. Before 1980 wastewater was collected in holding tanks diluted and sent through leach lines to a portion of the site for percolation into the soil. During rainy periods pools of water accumulated and occasionally migrated off-site.

Recommendation:

Regulatory agency records indicate saline wastes were disposed of on-site. These wastes do not appear to present a threat to public health. Staff recommends no further action.

OFFICIAL FILE COPY
TOXIC SUBSTANCES CONTROL DIVISION
CENTRAL FILE UNIT

PRELIMINARY ASSESSMENT
Region 9

Preparer's Name

Michael Pardee

Date June 1984

	SOURCE	INFORMATION
1. Site ID Number		
2. Site Name	Dwain Carter (714) 737-6735 7/11/84	Norco Ranch Incorporated
3. Site Location	Dwain Carter Norco Ranch Inc. (714) 737-6735 7/11/84	1811 Mountain Avenue Norco, CA 91760
4. County	Drive-by 6/22/84	Riverside
5. Owner (Address & telephone no.)	Phone contact Dwain Carter Norco Ranch Inc. (714) 737-6735 7/11/84	Norco Ranch Inc. 1811 Mountain Avenue Norco, CA 91760 (714) 737-6735
6. Operator (Address & telephone no.)	Phone contact Dwain Carter Norco Ranch Inc. (714) 737-6735 7/11/84	Norco Ranch Inc. 1811 Mountain Avenue Norco, CA 91760 (714) 737-6735
7. Type of Ownership	Dwain Carter (714) 737-6735 7/11/84	Private
8. Status	Dwain Carter (714) 737-6735 7/11/84	Currently operating
9. Source Activity	Phone contact Dwain Carter Norco Ranch Inc. (714) 737-6735 7/11/84	Egg cleaning and sanitizing.
10. Years of Operation	Dwain Carter (714) 737-6735 7/11/84	1949 - 1984
11. Facility Type	Phone contact Dwain Carter Norco Ranch Inc. (714) 737-6735 7/11/84	Holding tanks (100 gallon) Evaporation pond Leach System.
12. Waste Type and Description	Dwain Carter Norco Ranch Inc. (714) 737-6735 7/11/84 RWQCB letter 5/19/76 RWQCB Order 76-179 10/8/76 Letter - Norco Ranch - RWQCB 7/19/78	Saline brines Sodium Chloride Potassium (See Attachment)

PRELIMINARY ASSESSMENT
Region 9

Preparer's Name Michael Pardee

Date June 1984

	SOURCE	INFORMATION
1. Site ID Number		
2. Site Name	Dwain Carter (714) 737-6735 7/11/84	Norco Ranch Incorporated
3. Site Location	Dwain Carter Norco Ranch Inc. (714) 737-6735 7/11/84	1811 Mountain Avenue Norco, CA 91760
4. County	Drive-by 6/22/84	Riverside
5. Owner (Address & telephone no.)	Phone contact Dwain Carter Norco Ranch Inc. (714) 737-6735 7/11/84	Norco Ranch Inc. 1811 Mountain Avenue Norco, CA 91760 (714) 737-6735
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7. Type of Ownership	Dwain Carter (714) 737-6735 7/11/84	Private
8. Status	Dwain Carter (714) 737-6735 7/11/84	Currently operating
9. Source Activity	Phone contact Dwain Carter Norco Ranch Inc. (714) 737-6735 7/11/84	Egg cleaning and sanitizing.
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11. Facility Type	Phone contact Dwain Carter Norco Ranch Inc. (714) 737-6735 7/11/84	Holding tanks (100 gallon) Evaporation pond Leach System.
12. Waste Type and Description	Dwain Carter Norco Ranch Inc. (714) 737-6735 7/11/84 RWQCB letter 5/19/76 RWQCB Order 76-179 10/8/76 Letter - Norco Ranch - RWQCB 7/19/78	Saline brines Sodium Chloride Potassium (See Attachment)

13. Contacts Dwight Garner, Norma Ranch Inc. (714) 737-6735
See Agency Contact Record.

14. Incidents

5/28/77 - Violation of SCAQMD Regulation 402 - odor problem.

Fine and Expulsion _____ Direct Contact _____

15. Inspections (date, type, by whom, recommendations)

8/24/77 - Site inspection, RWQCB, wastewater flowing to adjacent property.
Dispose of wastewater properly.

8/25/77 - 8/26/77 - Numerous odor complaints, SCAQMD.

8/28/77 - Site inspection, RWQCB, odors present, overflow of tanks, standing water. Please take corrective action.

16. Enforcement History (list date, type of action, requirements, outcome)

5/18/77 - Notice of Violation - odors from ranch egg sewage treatment plant.
(SCAQMD)

17.A. Initial recommendation for further action:

Regulatory agency records indicate saline wastes were disposed of on-site. These wastes do not appear to present a threat to public health. Staff recommends no further action.

17.B. EPA recommendation for further action:

18. Response Determination: _____ No Further Action _____ Pending _____ Active

Justification:

ITEM NUMBER	SOURCE	INFORMATION
<p>12. Waste Type and Description</p>	<p>letter - Cherokee - HASA to RWQCB 11/9/70</p>	<p>Sodium carbonate, SodiumHydroxide, Sodium Metasilicate, Sodium phosphate, Biodegradable surfactants, Dimethy Silicone, Chlorinated Isocyanate, Iodine</p>

MEMO OF CALL

Name: Diane Carter Date: 7/11/84
Firm: Norco Ranch Inc Time: 4:15 P.M.
Address: 1811 Mountain Ave Person Taking or Making Call: M. Pardee
Norco, Ca 91760
Telephone No.: (714) 737-6735

Page one of two

Subject: Norco Egg Ranch.

Message: According to Mr. Carter the Norco Egg Ranch is owned & operated by Norco Ranch Inc. 1811 Mountain Ave Norco Ca 91760. They have been in business at the site since about 1947.

The only wastes produced are a chemical egg wash (used to clean the eggs) and egg solids. He did not know what the chemical was.

He suggested I call Haysa Chemical Co. (213) 671-686 (Bco 4115) and ask what the chemical is.

Since 1980 egg wash water is collected in 100 gallon tank and sent through a water treatment plant (located on the property) and then into the city sewer system.

Before 1980 an onsite disposal system was in operation. This consisted of holding tanks (100 gallon) with pipes leading to a leach system. All egg rinse wastewater was piped to an area of the site and allowed to percolate into the soil.

Two water storage tanks are located at the site. One above ground 19,000 gallon tank and one underground 88,000 gallon tank.

MEMO OF CALL

Page 2

Name: Reana Carter Date: 7/4/84
 Firm: _____ Time: 4:15 P.M.
 Address: _____ Person Taking or Making Call: M. Paule

 Telephone No.: _____

Subject: Nono Egg Ranch

Message: _____
 Mr. Carter said I could come out anytime
 and inspect their operation. He was real
 cooperative on the phone.

He said their operation produces no
 hazardous wastes to his knowledge.

They have a permit from SCAQD and
 Niles City Sewer Dept.

Mr. Carter stated no hazardous wastes are produced
 or disposed of on site.

DEPARTMENT OF HEALTH SERVICES

1449 WEST TEMPLE STREET
LOS ANGELES, CA 90026-5698



Preliminary Assessment Summary

Norco Egg Farm
1811 Mountain Avenue
Norco, CA 91760

June 1984

Preparer: Michael Pardee *M.P.*
Toxic Substances Control Division
Southern California Section
(213) 620-4469

Problem and History:

Norco Ranch Incorporated owns and operates a chicken egg producing ranch in Norco California. They have been in operation since 1949.

Eggs are cleaned and sanitized using a washing solution containing potassium. (A sodium solution was formerly used.) Since 1980 wastewater is collected and sent through a water treatment plant (located on the property) and then into the city sewer system. Before 1980 wastewater was collected in holding tanks diluted and sent through leach lines to a portion of the site for percolation into the soil. During rainy periods pools of water accumulated and occasionally migrated off-site.

Recommendation:

Regulatory agency records indicate saline wastes were disposed of on-site. These wastes do not appear to present a threat to public health. Staff recommends no further action.

PRELIMINARY ASSESSMENT
Region 9

Preparer's Name Michael Pardee Date June 1984

	SOURCE	INFORMATION
1. Site ID Number		
2. Site Name	Dwain Carter (714) 737-6735 7/11/84	Norco Ranch Incorporated
3. Site Location	Dwain Carter Norco Ranch Inc. (714) 737-6735 7/11/84	1811 Mountain Avenue Norco, CA 91760
4. County	Drive-by 6/22/84	Riverside
5. Owner (Address & telephone no.)	Phone contact Dwain Carter Norco Ranch Inc. (714) 737-6735 7/11/84	Norco Ranch Inc. 1811 Mountain Avenue Norco, CA 91760 (714) 737-6735
6. Operator (Address & telephone no.)	Phone contact Dwain Carter Norco Ranch Inc. (714) 737-6735 7/11/84	Norco Ranch Inc. 1811 Mountain Avenue Norco, CA 91760 (714) 737-6735
7. Type of Ownership	Dwain Carter (714) 737-6735 7/11/84	Private
8. Status	Dwain Carter (714) 737-6735 7/11/84	Currently operating
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11. Facility Type	Phone contact Dwain Carter Norco Ranch Inc. (714) 737-6735 7/11/84	Holding tanks (100 gallon) Evaporation pond Leach System.
12. Waste Type and Description	Dwain Carter Norco Ranch Inc. (714) 737-6735 7/11/84 RWQCB letter 5/19/76 RWQCB Order 76-179 10/8/76 Letter - Norco Ranch - RWQCB 7/19/78	Saline brines Sodium Chloride Potassium (See Attachment)

13. Contacts Dwain Carter, Norco Ranch Inc. (714) 737-6735
See Agency Contact Record.

14. Incidents

5/18/77 - Violation of SCAQCR Regulation 402 - odor problem.

Fire and Explosion ____ Direct Contact ____

15. Inspections (date, type, by whom, recommendations)

8/24/67 - Site inspection, RWQCB, wastewater flowing to adjacent property.
Dispose of wastewater properly.

6/3/77 - 2/16/77 - Numerous odor complaints, SCAQMD.

2/10/77 - Site inspection, RWQCB, odors present, overflow of tanks, standing
water. Please take corrective action.

16. Enforcement History (list date, type of action, requirements,
outcome)

5/18/77 - Notice of Violation - odors from ranch egg sewage treatment plant.
(SCAQCD)

17.a. Initial recommendation for further action:

Regulatory agency records indicate saline wastes were disposed of on-site.
These wastes do not appear to present a threat to public health. Staff
recommends no further action.

17.b. EPA recommendation for further action:

18. Response Termination: ____ No Further Action ____ Pending ____ Active

Justification:

ITEM NUMBER	SOURCE	INFORMATION
12. Waste Type and Description	letter - Cherokee - HASA to RWQCB 11/9/70	Sodium carbonate, SodiumHydroxide, Sodium Metasilicate, Sodium phosphate, biodegradable surfactants, Dimethy Silicone, Chlorinated Isocyuranate, Iodine

SOLID WASTE INFORMATION SYSTEM

FACILITY INVENTORY INFORMATION

1. FACILITY FILE NO. 99 33 0016 CO. SIC NO.	2. CITY CODE _____	3. CAT. _____	4. DATE PREPARED 09 11 84 MONTH DAY YEAR	5. FORM STATUS Add <input type="checkbox"/> Change <input checked="" type="checkbox"/> Delete <input type="checkbox"/> A C D
6. FACILITY NAME: NORCO RANCH, INC.				
7. FACILITY LOCATION (STREET, ROAD, OR LOCATION DESCRIPTION) _____				
8. CITY _____		9. STATE CA	10. ZIP _____	
11. LATITUDE: _____ DEG. MIN. SEC.		12. LONGITUDE: _____ DEG. MIN. SEC.		
13. SECTION: _____		TOWNSHIP: _____		14. RANGE: _____ BASE & MERIDIAN: M D
15. OPERATOR/CONTACT NAME: DUANE CARTER			16. TELEPHONE NUMBER: 714 737 6735 AREA C. NUMBER	
17. OPERATOR/CONTACT ADDRESS: 1811 MOUNTAIN AVE				
18. CITY: CORONA		19. STATE: CA	20. ZIP: 91760	
21. LAND OWNER NAME: _____			22. TELEPHONE NUMBER: _____ AREA C. NUMBER	
23. LAND OWNER ADDRESS: _____				
24. CITY: _____		25. STATE: _____	26. ZIP: _____	

SOLID WASTE INFORMATION SYSTEM
OVERSIGHT ACTIONS REPORTING FORM

SWIS-03

1. FACILITY FILE NUMBER 993310016 CO. SIC NO.	2. PROG. CODE H	3. COUNTY Riverside	4. DATE PREPARED 09 11 84 MO. DAY YEAR
---	--------------------	------------------------	--

5. FACILITY FILE NAME:

NORCO INC.

6. ACT. CODE	7. SUB. CODE	8. ACT. DATE MO. DAY YEAR	9. COMMENTS
2102	000	06 22 84	1-SITE CURRENTLY OPERATING. FACILITY IS
	000		2-SURROUNDED BY FENCE ON ALL SIDES.
	000		3-RESIDENCES ON ALL SIDES OF SITE.
	000		4-OBSERVED LAKE ABOVE GROUND TANK
	000		5-PILES OF MANURE VISIBLE THRU FENCE
	000		6-NO VISIBLE PROBLEMS
2108	000	07 11 84	2-YEARS OF OPERATION 1949-1984
2108	000	07 11 84	3-WASTES GENERATED - SALINE BRINES
2108	000	07 11 84	4-SODIUM, CHLORINE, POTASSIUM, EGG WASTE
2108	000	07 11 84	1-FACILITY CLEANS & SANITIZES EGGS
2108	000	07 11 84	5-EGGS ARE CLEANED & SANITIZED USING A
2108	000	07 11 84	6-WASHING SOLUTION CONTAINING POTASSIUM
2188	000	07 11 84	7-A SODIUM SOLUTION WAS USED PRIOR-1978

MP

SOLID WASTE INFORMATION SYSTEM
OVERSIGHT ACTIONS REPORTING FORM

SWIS-01

1. FACILITY FILE NUMBER	2. PROG. CODE	3. COUNTY	4. DATE PREPARED
9133300116	11	Plumerville	10/11/84
5. FACILITY FILE NAME: NOKCO PAPER INC.			
6. ACT. CODE	7. SUB. CODE	8. ACT. DATE	9. COMMENTS
2108	1001	07.11.84	8-SINCE 1980, WASTES ARE INSTANTLY SEWED.
			9-BEFORE 1980, WASTEWATER COLLECTED, DILUTED
			10-SENT THRU LEACH SINCE TO PORTION OF
			11-SITING FOR RELOCATION. DURING RAIN
			12-SEASON, WATER ACCUMULATED IN LEACH OFFSITE
			13-LEACH SYSTEM MA LONGER USED-LEACH
			14-AREA NOW OPEN AREA
			15-LOCATION SCARCD REG-402 - GOOD PROBLCM.
			INSPECT - RWPCS WASTEWATER, 300 WINT. OFFSITE
			ODOR COMPLAINTS - SCARCD - 2/16/77 to 4/3/77.
			REF TO EPA REF. 9
			NO FUR ACT

2. Setting

3. Active
Inactive4. Different Company
NOKCO

M.D.

Name: NOIZCO RANCH
Address: 1811 Mountain Ave
City, Zip: Norco, Ca 91360

T.B. _____
SIC.# _____

SITE DRIVE-BY

1. Status a. Active (X) Inactive () b. Different Company NOIZCO RANCH
2. Setting a. Urban () Suburban () Rural (X) b. Residential (X) Commercial () Industrial () Other _____ c. Near: RR tracks () Drainage () Freeway () Other _____
3. Waste a. Group 1 () Group 2 () Group 3 () b. Liquid () Sludge () Solid () Other _____ c. Undetermined (X) None Visible (X)
4. Waste Containment a. Pond () Sump () Pit () b. Drum/Brl () Pail/Can () Trash can () Dumpster () Box/Pallet () Bag/Sack () Vehicle () c. To: Ground () Paving () Drain () Other _____ e. Tanks (X) - ONE Other _____
5. Miscellaneous a. Odors slight ammonia b. Vegetation none c. Topography flat d. Site Observability poor

6. Map & Comments

A graphic site description. In addition to above, draw, describe and comment on the following: Buildings, Paving, Storage (raw material and products) Security, Vacant Areas, and Housekeeping. Also identify streets, landmarks, directions, etc.

The site is currently operating, completely surrounded on all sides by a fence. Lots of manure visible through fence. Houses surround the ranch on all sides. No visible signs of problems. Large tank visible in middle of site - contents unknown. Confirmed address

7. Evaluation a. No Problem () b. SAP Follow-up () : _____ c. Possible Abandoned Site () d. Referral to () _____

Date: 6/22/84

Name: Michael Ponder

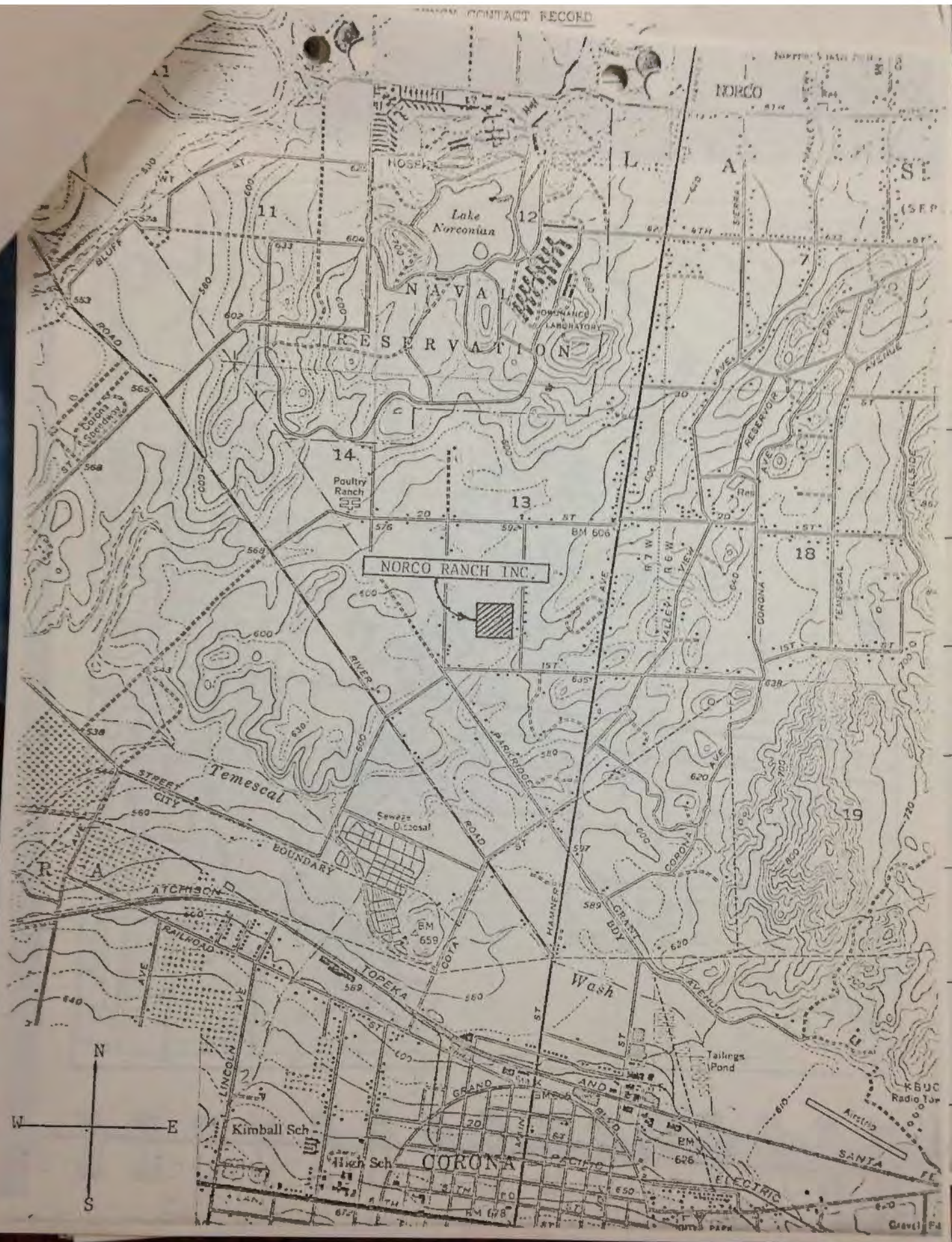


NORCO Ranch

Drive by

6/22/84

Michael Pender





AGENCY CONTACT RECORD

Agency	Contact	Date	Response
RWQCD Riverside County	Agency files	4/6/84	Some files found
Riverside County Health	Judy Iverson (714) 787-6543	6/4/84	no files found
DOH LA office	Agency files	6/11/84	no files found
RWQCD Palm Desert Colorado River Basin	Ken LANDAU Agency files (619) 346-7471	6/12/84	no files found

Michael
Pardee

February 10, 1977

Mr. Harry Eisen
Norco Ranch
1658 Mountain Avenue
Norco, CA 91760

Dear Mr. Eisen:

An inspection of your waste disposal operation on February 10, 1977, by Board staff, with Mr. Dominic Foti, Jr. of your organization, found several problems:

1. Heavy odors were noted at the treatment works.
2. Minor overflows at your influent balancing tanks.
3. Significant amounts of standing water in the vicinity of the evaporation ponds which would indicate a failure in the system.
4. In addition, reports specified in Order No. 76-179, page 4, have not been submitted for November, December, January, and February.

This Board is extremely concerned with your failure to report promptly when problems occur and especially when the problem of evaporation pond overflow is covered in a reporting procedure which has not been complied with.

You are, therefore, requested to respond by February 24, 1977, as to the corrective actions being undertaken. Also at this time a reinspection of the operation will be scheduled to determine if remedial measures are being implemented.

If there are any questions, please contact this office.

Sincerely,

John M. Zasadzinski
Senior Engineer

JMZ/ps

RW aCB
6/6/84

Name NORCO EGG FARM

11.7.83 20 D-2 19

Address 1811 MOUNTAIN AVE.

SIC 02-0001

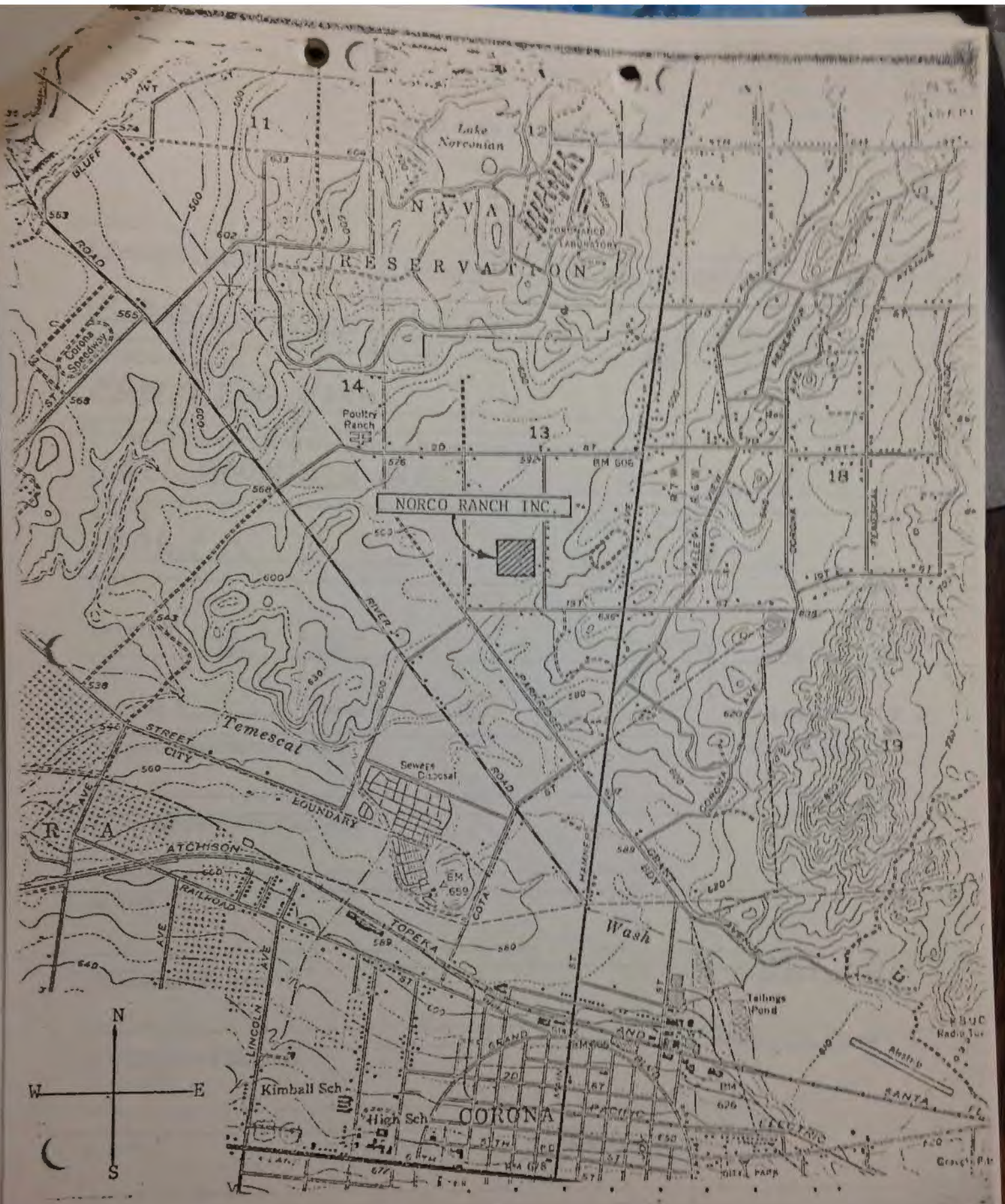
City, Zip NORCO , 91760

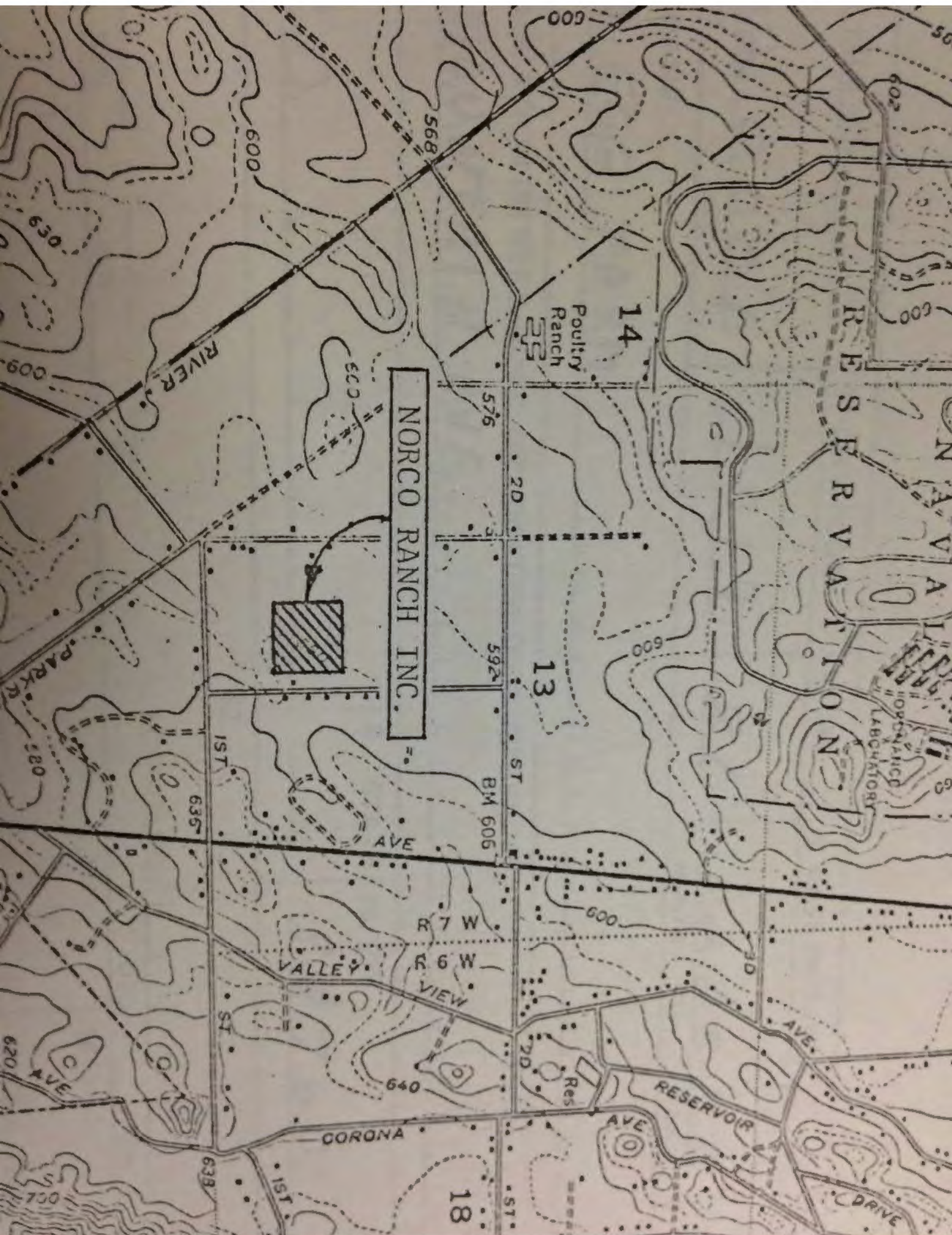
SITE DRIVE-BY ("2102")

1. Status a. Active ☒ b. Different Company ()
 Inactive ()
2. Setting a. Urban () b. Residential ☒ c. Near: RR tracks ()
 Suburban () Commercial () Drainage ()
 Rural ☒ Industrial () Freeway ()
 Other _____ Other _____
3. Waste a. Group 1 () b. Liquid () c. Undetermined ()
 Group 2 () Sludge () None visible ()
 Group 3 () Solid ()
 Other _____
4. Waste a. Pond () c. Drum/Bbl () d. To: Ground ()
Contain- Sump () Pail/Can () Paving ()
ment Pit () Trash can () Drain ()
 Dumster () Other _____
 Box/Pallet ()
 b. Filled () Bag/Sack () Tanks ()
 Scattered () Vehicle () Other _____
5. Misc. a. Odors _____ c. Vegetation _____
 b. Topography _____ d. Site Observability _____
6. Map & A graphic site description. In addition to above, draw, describe,
Comments and comment on the following: Buildings, Paving, Storage (raw
 material and products) Security, Vacant Areas, and Housekeeping.
 : Also identify streets, landmarks, directions, etc.
- Egg farm, terrible smell
Didn't see any waste
Narco Ranch area.*
7. Evaluation a. No Problem ("2110") ☒ c. ASP Follow-up () _____
 b. Possible Abandoned Site () d. Referral to () _____

Date 4-18-83

Name RED





SOLID WASTE INFORMATION SYSTEM

FACILITY INVENTORY INFORMATION

0000-01

1. FACILITY FILE NO.	2. CITY CODE	3. LAD	4. DATE ENTERED	5. FORM STATUS
33020001	1919	21	022083	X

6. FACILITY NAME

NORCO EGG FARM

7. FACILITY LOCATION (STREET, ROAD, OR LOCATION DESCRIPTION)

1811 MOUNTAIN AVE

8. CITY

NORCO

9. STATE, IN, OR

S.A. 9760

11.

12.

LATITUDE

LONGITUDE

13.

14.

SECTION

TOWNSHIP

RANGE

ZONE & MERIDIAN (N, S, E, W)

15. OPERATOR/CONTACT NAME

16. TELEPHONE NUMBER

17. OPERATOR/CONTACT ADDRESS

18. CITY

19. STATE, IN, OR

20. LAND OWNER NAME

21. TELEPHONE NUMBER

22. LAND OWNER ADDRESS

23. CITY

24. STATE, IN, OR

NORCO 60 had waste water pits ponds (a) on site

**SOLID WASTE INFORMATION SYSTEM
OVERSIGHT ACTIONS REPORTING FORM**

FACILITY FILE NUMBER		2. PROG. CODE	3. COUNTY	4. DATE PREPARED
CO	SIC	NO.		MO.
133	02	0001	RIVERSIDE	10 22 12 81 073
				DAY YEAR

FACILITY FILE NAME:

MORCO EGG FARM

prose

[illegible]

California Regional Water Quality Control Board
Santa Ana Region

ORDER NO. 79-54

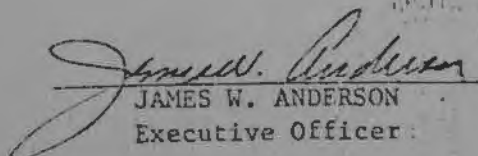
Rescinding Waste Discharge Requirements
Contained in Order No. 76-179
Norco Ranch, Inc.
Riverside County

The California Regional Water Quality Control Board, Santa Ana Region (hereinafter Board), finds that:

1. Order No. 76-179 was adopted by the Board on October 8, 1976, prescribing waste discharge requirements for the discharge of saline wastes to an impervious evapotranspiration bed by Norco Ranch, Inc.
2. Norco Ranch, Inc. has eliminated the discharge by diverting it to the community sewerage system.
3. Order No. 76-179 is no longer necessary.

IT IS HEREBY ORDERED that Order No. 76-179 be rescinded.

I, James W. Anderson, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, Santa Ana Region, on April 27, 1979.


JAMES W. ANDERSON
Executive Officer

California Regional Water Quality Control Board
Santa Ana Region

April 27, 1979

ITEM: 15

SUBJECT: Rescission of Waste Discharge Requirements for
Norms Ranch, Inc., Riverside County, Order No.
76-179.

DISCUSSION:

Order No. 76-179 was adopted by the Board on October 8, 1976, prescribing waste discharge requirements for the discharge of saline wastes to an impervious evaporation bed by Norms Ranch, Inc. Process modifications now allow the discharge to the community sewerage system. Therefore, Order No. 76-179 is no longer necessary.

RECOMMENDATION:

Adopt Order No. 78-54 as presented.



Norco Ranch, Inc.

PLANT: 1811 MOUNTAIN AVENUE, NORCO, CALIFORNIA

TELEPHONES: LOS ANGELES (213) 625-2621 & (713) 625-2622, CORONA (714) 737-6735, RIVERSIDE (714) 688-3651

MAILING ADDRESS

P. O. BOX 909, CORONA, CALIF 91720

July 19, 1978

CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD

JUL 21 1978

SANTA ANA REGION

California Regional Water Quality
Control Board
6833 Indiana Avenue
Riverside, California

Gentlemen:

On your last visit, we discussed our current program of incorporating the TDS water (concentrated egg washing waste) into the treatment facility. Now being diluted and aliquotted into the influent, this waste undergoes routing solids removal. At the time you were here, you asked that we notify both Norco and Corona of this modification. This has been done.

These changes have been made possible by altering both the quantity and quality of the wastewater. As explained to you, we no longer use water softeners anywhere throughout the plant. This alone made a difference in the final TDS.

Also, by careful monitoring of operations, we have reduced the amount of total washwater by more than fifty percent. Washing compounds are metered into the system and are carefully controlled. These, moreover, have been changed from a sodium to a potassium base, hence eliminating more of the sodium concentration.

Through our program of laboratory monitoring of the effluent, we have a daily record on file of the wastes being eliminated. This has been in effect since last November. A 24-hour sampler, set to collect effluent samples on a flow rate, has been in operation during that time.

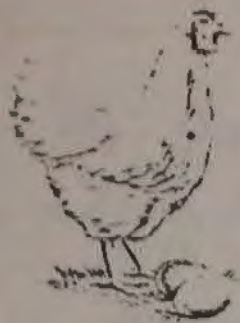
Sincerely

NORCO RANCH, INC.

Dwain Carter

Dwain Carter
Production Manager

DC:sy



Norco Ranch, Inc.

PLANT: 1811 MOUNTAIN AVENUE, NORCO, CALIFORNIA

TELEPHONES: LOS ANGELES (213) 625-2621 & (213) 625-2622, CORONA (714) 737-8735, RIVERSIDE (714) 940-2630

MAILING ADDRESS

P. O. BOX 909, CORONA, CALIF. 92720

December 28, 1977

Santa Ana Watershed Project Authority
Suite 202
7150 Brockton Avenue
Riverside, California 92506

Attention: Mr. Jerry W. Appleget
Assistant Engineer

Dear Sir:

From our verbal discussions, it is our understanding a project is contemplated to sewer certain brine type wastewaters from our area into Orange County Treatment facilities. Administrators of this project would be your organization.

It is further understood that at this time there are no formulated procedures for utilizing this sewer which is approaching the design stage. However, the probable estimated charges for use would be based on a "capacity unit" which may be 10,000 GPD with a charge limitation estimated at \$2,500/capacity unit/year, although less than a "capacity unit" will be considered. There will be limitations to suspended solids and COD discharge but not on chlorides.

Since Norco Ranch, Inc. has a high dissolved solids wastewater presently being hauled to an approved brine disposal area, we wish to inform you of our special interest in participating in this project.

We would appreciate being kept informed of progress; and when applications are to be formally received for becoming a user, we wish to be so advised.

If we can cooperate in any way, please let us know.

Sincerely

NORCO RANCH, INC.

Harry Eisen
Harry Eisen
President

cc: California Regional Water Quality Board
Santa Ana Region

cc: G. E. Hauer

CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD
DEC 29 1977
SANTA ANA REGION

Mr Harry Eisen
Morro Ranch Inc
1811 Mountain Ave
Morro, Ca, 91760

Date Aug. 25 - 1977

Mr Eisen- Through Negligence
you Ran Waste water on to my Premises for
a total of Five Hours. you have never had
Permission to use my property in any manner what
so ever- In the past I have ask that you pay
me for these acts, which you never did. even
whe you kept lakes going for months on my
Property- on the 17th Aug. 1977 water Ran on
to my Property from 1³⁰ PM to past 6³⁰ PM.

My charge is \$1⁰⁰ per minute- Five Hours
makes 300 minutes at \$1⁰⁰ per min = \$300⁰⁰
to be paid with in 10 days or I shall take
you to court at my discretion.

James R. Taylor
1577 Pacific Ave
Morro, Ca, 91760

CC: Harry Eisen
CC: John M. Zasadzinski
CC: Orden D. Ziegler

CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD

AUG 25 1977

SANTA ANA REGION

Inspected with Dune Carter
who stated the use roof cooling water and
had no waste water connection with it. J

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
SANTA ANA REGION

4533 INDIANA AVENUE, SUITE 1
RIVERSIDE, CALIFORNIA 92506
PHONE (714) 634-9320



June 30, 1977

Mr. Harry Eisen
Norco Ranch, Inc.
P. O. Box 909
Corona, CA 91720

Dear Mr. Eisen:

This letter will summarize discussions held in the Board's offices on June 23, 1977, between our respective staffs. These discussions were an attempt to resolve problems connected with waste treatment and disposal from your Norco facility.

The following items were noted:

1. Norco Ranch has attempted to correct treatment plant deficiencies which have resulted in odor complaints. Efforts have apparently been successful, since no complaints have been received in several days. The plant operator will not allow scum buildup to occur, spills will be promptly washed down, and all basins will be covered in normal operations.
2. Mr. Foti acknowledged that there have been several breakouts from the evaporation ponds. He attributed this to the high salinity of the soil cover. The Board staff disagreed with this hypothesis. Mr. Foti indicated that the soil cover has been removed and placed as a dike around the evaporation basin. Mr. Foti assured the staff that there were no odors emanating from the facility with the soil cover removed. He planned to replace the soil with sand so as to preclude the sealing effect which occurred with soil. Although Mr. Foti had estimated this task would not be completed until July 15, 1977, he was asked to expedite this covering, and agreed to a July 1, 1977, date.
3. Mr. Eisen commented to the effect that there was no reason why the reports specified in Order No. 76-179 were not being provided. Mr. Eisen stated that the reports would be compiled by Duane Carter, who would then pass them through a secretary for typing and logging of these reports.

The Board staff commented at the conclusion of the meeting that Norco Ranch had made a considerable effort to control its water quality problems, especially in funds expended, but better coordination and technical direction would assist them in maintaining a problem-free operation.

Sincerely,

JAMES W. ANDERSON
Executive Officer

bcc: Assemblyman Walter Ingalls

JN12

INDEPENDENT SEWAGE TREATMENT SYSTEMS
D. Foti & Sons Mfr.

INDUSTRIAL • COMMERCIAL • RESIDENTIAL

15661 Producer Lane, Unit "B", Huntington Beach, CA 92649
Plant (714) 892-0077 • Res. (714) 894-3533
State License #280939

June 23, 1977

Calif. Regional Water Quality Control Board
Santa Ana Region
6833 Indiana
Riverside, Calif. 92506

CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD

JUN 23 1977

Attn: James Anderson, Executive Officer

SANTA ANA REGION

Dear Mr. Anderson:

In response to your letter to Norco Ranch, Inc. (attached copy) of 6/10/77. Mr. Eisen has asked me, the undersigned, to act as agent for Norco Ranch, Inc.

I would like to take the items in question in numerical order.

1. As far as odors are concerned, since the ozonator has been installed there are no significant odors of harmful value to any of the public in the general vicinity and if any are claimed in my opinion this is one of harassment and unfounded and unproven by scientific standards.
2. Scum layers in final clarifiers in tanks are washed down daily.
3. Covers were open due to washing of scum. Man operator was away from the plant at the time to pick up parts.
4. Area near sewer line trap at building where spilling had occurred has since been covered with earth and graded out and sprayed.
5. Operator as mentioned in #3 was away at the time due to pick up for plant.

I would like to note here that the above items have nothing to do with our compliance with your requirements and I appreciate any help or suggestions transmitted to us from your field representative, however, we have done everything physically possible to meet City of Norco Wastewater Discharge into the sewer line and will keep doing the same.

INDEPENDENT SEWAGE TREATMENT SYSTEMS
D. Foti & Sons Mfr.

INDUSTRIAL • COMMERCIAL • RESIDENTIAL

15661 Producer Lane, Unit 'B', Huntington Beach, CA 92649
Plant (714) 892-0077 • Res. (714) 894-3533
State License #280939

Mr. Anderson

pg. 2

6/23/77

6. As per breakouts in the evaporation bed, we have done the following:

We have removed the top soil and built dikes on the perimeter to withhold any possible breakouts and now are allowing the Decomposed Granite filler to dry out because of the over saturation due to the heavy salt content in the top soil which had accumulated over the past 27 years.

By July 15, 1977 we will add sand filler of 12" on top of the D.G. to create better capillary action and this should result in ending the problem of any minor break outs.

7. Water spills in the treatment area were disinfected with Physan were pumped out and filled with new concrete. Only one more area remains to be filled and will be filled by July 15, 1977.

Trusting this answers all questions you have at this time. Should there be any help we can give you, we will comply and cooperate fully.

Sincerely,

Dominick Foti

Norco Ranch, Inc.
Dominick Foti, Agent

June 10, 1977

Mr. Harry Eisen
Norco Ranch, Inc.
P.O. Box 909
Corona, CA 91720

Dear Mr. Eisen:

This letter will summarise observations and discussions held at the waste treatment plant site for your Norco operations. The reason for the visit to the site was in response to a complaint to the Air Pollution Control District who passed on the complaint to us due to our responsibility for the treatment system.

There were several problems noted:

1. Significant odors were noted in the vicinity of the treatment plant.
2. Heavy scum layers were noted in the final clarifiers and in the influent tanks.
3. Several tanks were uncovered or the covers were not fastened.
4. The sewer line trap near the egg processing building had a significant layer of wastes spilled in the vicinity with resultant odors and heavy fly concentrations.
5. There was no operator available at the treatment plant.
6. Heavy breakouts were noticed on the surface of the evaporation beds.
7. Several spills in the treatment area was again noted.

The above enumerated problems generally indicate poor operation of the facility. They may also indicate that the treatment plant system has significant design problems. Based on the many instances when wastes waters surfaced, it must be concluded that the evaporation beds are unsatisfactory and alternatives must be developed. Therefore you are requested to provide a specific program to correct the above noted problems and present them at a meeting to be held with the Executive Officer of this Board. This meeting

Mr. Harry Eisen

-2-

June 10, 1977

will be held at the Board offices on June 23, 1977, at 10:00 a.m. Based on the degree to which your program appears to resolve the continuing waste disposal problems at your facility, enforcement action by this Board may be recommended.

If there are any questions, please feel free to contact this office.

Sincerely,

JAMES W. ANDERSON
Executive Officer

cc: Air Pollution Control District, Attn: Mr. Ziegler
bcc: Assemblyman Walter M. Ingalls

JMZ:cl

INDEPENDENT SEWAGE TREATMENT SYSTEMS

D. Foti & Sons Mfr.

INDUSTRIAL • COMMERCIAL • RESIDENTIAL

15551 Producer Lane, Unit 'B', Huntington Beach, CA 92649

Plant (714) 892-0077 • Res. (714) 894-3533

State License # 230939

May 25, 1977

Mr. Orlen Ziegler
South Coast
Air Quality Management District
5888 Mission Blvd.
Riverside, Calif. 92509

Rep	
Asst	<i>H. H.</i>
Asst	
Eng	
Env	
Gen	
Plan	
Spec	
Trng	

Dear Mr. Orlen Ziegler:

This violation notice is unwarranted, dated 5/18/77, especially where we were just finishing the ozonator installation which installed cost thousands of dollars. When you came down to the job site the ozonator had blown a fuse and we were waiting for the repair man to come down and make final adjustments for better odor control. We had an agreement with you to allow us enough time (ten days) to install the equipment and I asked you by phone for an extension of one week which you allowed to 5/13/77. This installation was complete by that time except for the final adjustment which was being taken care of when you came on the job and is complete now and working satisfactorily.

I would like to point out to you, if we weren't making some kind of effort to satisfy your unproven claim of over odor nuisance to many persons Rule 402 in that case you should pursue this unwarranted expense to the State of California or us as private citizens. Remember, law is based on common sense and fact (evidence) not emotions and so far we have not received a criteria and degree of air pollution violations and requirements from you. Please forward this to me so we can comply. I feel you should make another inspection at the job site with testing equipment at street locations to verify your position before you go to any extremeities such as the D.A.'s office.

Sincerely,

Dominick Foti
By *Dominick Foti*
For Porco Ranch, Inc.

Cont.

SOUTHERN CALIFORNIA AIR POLLUTION CONTROL DISTRICT
6420 TELSTAR AVENUE - EL MONTE, CALIFORNIA 91731

NOTICE OF VIOLATION

MAY 18, 1977
(DATE OF VIOLATION)

(FIRSE) NORCO RANCH INC
(ADDRESS) 1311 MOUNTAIN AVE NORCO
(CITY)
(LOCATION - ADDRESS OF VIOLATION) SAME
(CITY) (714) 737-6735
(SECTOR) (TELEPHONE NO.)

YOU ARE HEREBY NOTIFIED THAT PURSUANT TO THE CALIFORNIA
STATE HEALTH AND SAFETY CODE SECTION 42400 AND SEC. 41704
AND THE SOUTHERN CALIFORNIA AIR POLLUTION CONTROL
DISTRICT RULES AND REGULATIONS RULE 202
A MISDEMEANOR VIOLATION HAS BEEN COMMITTED.

AIR CONTAMINANT SMOKE (ODORS) DUST FUMES GASES ACIDS
PARTICULATE MATTER OTHER
OPACITY _____ AGGREGATING _____ MIN. FROM _____ AM TO _____ PM
SOURCE OF EMISSION FROM RANCH ECG SEWAGE
TREATMENT PLANT.

CONTROL NO: _____
BY: Allen Ziegler
(INSPECTOR)
TELEPHONE (714) 787-3414
SERVED TO DOMINICK FETI DATE 5.18.77
TITLE PLANT OPERATOR BY ALLEN ZIEGLER
(INSPECTOR)

No. EE 3841

ENFORCEMENT DIVISION

709000A 5-75

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

REQUEST FOR MISDEMEANOR COMPLAINT

AGAINST: Norco Ranch, Inc. RESPONSIBLE OFFICIAL: Harry Eisen
ADDRESS: 1811 Mountain Avenue TITLE: President
Norco, California 91760 ADDRESS: P. O. Box 909
Corona, California 91720
• TELEPHONE: 737-6735

CHARGE(S)

<u>VIOLATION NO.</u>	<u>DATE</u>	<u>SECTION VIOLATED</u>
<u>IZ 3841</u>	<u>5-18-77</u>	<u>ACMD Rule 402</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

INSPECTOR'S REMARKS: The AQMD office has received 26 nuisance complaints from residents
near Norco Ranch since February 16, 1977, regarding excessive odors from the sewage
treatment system and it is a nuisance and annoyance to a considerable number of people.

WITNESSES: Orlen Ziegler, SCAGMD Inspector, 5883 Mission Blvd., Riverside, 92509
John Zasadzinski, Senior Engineer, Water Quality Control Bd., 6833 Indiana, Riv.
Harry Eisen, President, Norco Ranch, 1811 Mountain Avenue, Norco, 91760
Dominick Foti Jr., Treatment Plant Operator, 1811 Mountain Ave., Norco, 91760

PHOTOGRAPHS ATTACHED: 1 B/W Polaroid EVIDENCE IN CUSTODY OF: District Attorney
5 Color 35mm
APPROVED: [Signature] TFC FINAL APPROVAL: [Signature]
APC Enforcement Coordinator APC Officer

DATE

SOUTHERN CALIFORNIA AIR POLLUTION CONTROL DISTRICT

Eastern Zone

PLANT OBSERVATION REPORT

NAME: Norco Ranch, Inc. DATE: May 18 1977
 ADDRESS: 1811 Mountain Avenue CITY: Norco
 RE PREMISES OR OPERATIONS AT: 1811 Mountain Avenue, Norco
 PHONE: 737-2735 ARRIVAL: 2:25 P.M. DEPARTURE: 4:30 P.M.
 WEATHER: SKY: Clear WIND FROM: AT MPH
 POINT OF OBSERVATION: On site
 EQUIPMENT OBSERVED: Porch egg sewage treatment plant

VIOLATION OBSERVED: Excessive odors from sewage treatment plant, which created numerous complaints and violation of Rule 402.

PHOTOS: Color 35mm
Polaroid B/W

PERSON CONTACTED: Dominick Foti, Jr. TITLE: Plant Operator
 EZ
 VN/CEN. NO. 3841 SERVED TO: Same TITLE: Same CN 5-18 1977

OPACITY READINGS:

FROM	TO	MIN	SEC	O/D	COLOR	REMARKS
//////	TOTAL			//////		MAX O/D:

COMMENTS: (CONTINUE ON REVERSE)

February 16, 1977 - Received two complaints on Norco Ranch at 10:00 A.M. and 1:00 P.M. today about the very strong odors last night between 7:00-8:00 P.M. and this morning between 5:30-7:00 A.M. They said the smell has been getting stronger the last 2 - 3 weeks, and it has the odor of rotten eggs, enzymes, and some ammonia. Obtained the following information about the past and present odor problems from the Norco Ranch egg processing plant, while interviewing the two complainants at their homes (see

RECHECK: _____

BY

John F. Baker

May 18, 1977

complaint file #1333 and 1334):

1. The people living near the Norco Ranch have had problems with odors and flies for several years. The odor burns the individual's nose, makes them sick to the stomach, and is frequently strong enough to wake some of these complainants from a deep sleep. The odor and flies from the chicken and egg ranch makes it impossible to eat or sit outside at various times of the day.
2. Approximately 5-6 years ago the Riverside County Health Department required the Norco Ranch management to knock down the fly problem existing at the chicken and egg laying facility at this location. It was done, but the flies then congregated on the neighboring houses, yards, cars, and other areas. The Norco Ranch had been taken to court on the fly problem, but the final outcome was not known regarding a fine or probation.
3. Approximately 3-4 years ago, Supervisor Jones was contacted to see if anything could be done to control the odor and fly problem at Norco Ranch. It helped for 1-2 years with only brief periods of odors and flies.
4. The complainant had spoke to the City Council, Mayor of Norco, and the previous City Manager, Simon Molindis, about the odor problems from Norco Ranch. Approximately one year ago, the City Council and Manager asked the people in the surrounding area around Norco Ranch to write a letter to the Council about how bad the nuisance was from the egg processing. They received enough letters to convince them that something had to be done, since Norco Ranch had been spraying and putting the stinking egg washing water on the top of the ground to dispose of it. Also, 30 people, located on Pacific Avenue and First Street, had signed a petition about one year ago to have the odor controlled at Norco Ranch.

The City Council made Norco Ranch clean up the egg breaking room and wanted the odor to be abated. Norco Ranch then decided to put in the water treatment plant to solve the odor problem. The (Independent Sewage Treatment Systems Co.)

May 12, 1977

installed the extended aeration activated sludge treatment plant. The egg processing plant has been here for approximately 25 years. The City of Norco sewage treatment plant refused to accept the saline water from the egg washing because of its high salt content.

5. The Environmental Health Department sent two men from Riverside and one from Corona to inspect and talk to the management at Norco Ranch. The complainant spoke to these men but never was contacted again by them.

6. Jim Hansen, Inspector with the SCAQMD, had dropped off nuisance complaint forms with one of the complainants, but none had been handed out to the residents since they were delivered.

7. Norco Ranch requested a change in zoning from A-1 to M-1 in the last General Election, but lost after 800 voted against it. The complainants feel that Norco Ranch may still be holding a grudge against the people in the area because the zone change failed.

8. The new Supervisor for this district has not been contacted at this time, but the new City Manager refuses to speak to one of the complainants anymore about Norco Ranch.

February 17, 1977 - Spoke to another complainant about the odor from Norco Ranch. (Complaint #1366). The complainant lives on Mountain Avenue and has been here since 1956. Some of the more pertinent information received is listed below:

1. Complainant called the Riverside County Health Department about the odor 3-4 years ago and they referred him to the Norco Health Department. He called around 5:00 P.M. and the Norco Health Department spokesman told him it was too late in the day. He was never contacted again by either Health Department and doesn't know what they did on the complaint.

2. Complainant called the Norco Sheriff office (telephone #737-4466) approximately two weeks ago about the odor problem, but the individual on the telephone

May 18, 1977

said the Norco Sheriff Department couldn't do anything about it. They told him to call the Health Department, because nobody could be sent from their office on this complaint. Complainant feels that all these governmental agencies seem to be passing the buck.

3. The odor has been around for several weeks, but it became extremely strong the last two weeks. It is very strong in the morning between 5:30-7:00 A.M., and in the evening between 5:00-6:00 P.M. The smell has woke him up at night between 10:00-12:00 P.M. The odor burns the eyes and nose, makes them nauseated, and has even made individuals in the house sick. It was strong enough on February 14 & 15th to make them come inside the house, because the smell was making them sick to the stomach and causing shortness of breath. The odor had an acid tinge to it and smelled like rotten eggs or sewer water.

4. The complainant has never been over to Norco Ranch or talked to them at his home.

5. Complainant said that the owners of Norco Ranch have been buying houses on Pacific, First, and Second Streets to rent them to employees at the egg processing plant. This helps to avoid potential complainants.

6. Complainant has not contacted the City Council or Board of Supervisors representatives. The City Council had promised to do something about the odor problem, but they never seemed to do anything about it.

February 18, 1977 - Received a complaint (see complaint #1351) from someone living on Second Street. Complainant said the smell was horrible between 9:00-10:00 P.M., and it gets so bad they can't eat. Their kitchen faces the egg ranch and the odor makes it unbearable to work or eat in that room when the ranch puts out the terrible smell. Their son-in-law was visiting on February 14 & 15th, when the odor came from the ranch again. He said the smell was horrible and they should do something about it. The complainant described the odor as smelling like something had rotted or spoiled

V/H EZ 3841
Norco Ranch, Inc.

-5-

May 18, 1977

cent. The odor seems to hang around the house and they would like to keep the windows open, especially this summer.

February 25, 1977 - Received a complaint (see complaint #13-2) from a different individual living on Pacific Avenue. The complainant said that the odor has been bad for several years, and they have lived here for 15 years. The odor seems to get worse when the wind blows from Norco Ranch towards their house. The smell bothers them more at night and it makes them nauseated.

February 25, 1977 - Went to Norco Ranch at 1811 Mountain Avenue and spoke to Dominick Foti, Jr., egg sewage treatment plant operator, and Harry Eisen, Manager of Norco Ranch, about the complaints received on odors from the egg processing plant. Mr. Foti was employed with Independent Sewage Treatment Systems Company (Dominick Foti & Sons Manufacturing), when the treatment plant was being installed. Observed and received the following information during the inspection:

1. Detected very strong odor on the south end of the sewage treatment plant. Noted eight open lids in the treatment plant with some odor coming from them.

2. There was some odor coming from the City of Norco inspection manhole. This is where the water from the treatment plant is checked and sent to the City of Norco sewage treatment plant.

3. Some strong odors were detected by the bins that hold the used egg shells, which are to be hauled away by the daily trash pick-up service. Harry Eisen said that they were building a garbage room on the southwest end of the egg processing building and the bins would be kept in there all the time. It is going to be built next to the egg tray washing room and needs to have a wall built on the east side to enclose the trash area. Also, air blowers are to be installed in the garbage room to blow the odors out of the enclosure.

May 18, 1977

4. Mr. Foti said that on February 16 or 17th, two receiving tanks (1150 gallons each) were pumped out and hauled away to the dump area. The tanks were approximately 3/4 full of feathers, egg shells, and shell membranes that collect in the tank over a period of time. After they were pumped out he washed out the tanks and left one of the lids off when he left at about 5:00 P.M. Dominick Foti, Jr. has been working as the sewage plant operator since October 25, 1976. The material from the sewage plant at the ranch has been going to the Norco Sewage Treatment plant since September.

5. Noted some odors from the material thrown on the ground near the sewer tray clean-out area (see attached photos). Mr. Foti said that new covers (3 ft. x 4 ft.) were being made by Day-Night Welding Co. for the two clean out areas. He said the trays are dumped and cleaned every day.

6. No water was observed on the ground where the saline water evaporation process takes place. Mr. Foti said no spraying or trickling into the ground is done anymore.

7. Dominick Foti, Jr. said that the Santa Ana Regional Water Quality Control Board comes out at least once each month to check the treatment plant and ground evaporation area.

8. Application was left for permits on the sewage treatment plant and evaporation area with Dominick Foti, Jr.

March 5, 1977 - Received two complaints and Stewart Potter (Inspector with SCAQMD) went out to investigate the odor nuisance. He spoke to Mr. Von Wald at Norco Ranch and obtained the following information:

1. Norco Ranch Inc. has engaged a firm to study and resolve the odor problem, since they were disconnected from the Norco sewer system.

2. Mr. Von Wald said they were quite aware of the odor and were quite serious about trying to abate this nuisance.

May 12, 1977

3. Stewart Potter informed him about the SCAGMD Rule 402, and Mr. Von Wald was told that a violation notice would be served in the future to Norco Ranch on the basis of numerous odor complaints.

4. Mr. Von Wald requested a conference with the SCAGMD on the nuisance complaints, and he was told to contact our office to set up a meeting.

March 21, 1977 - Received a complaint (see complaint #1370) from someone living on Mountain Avenue about the strong odors on the evening of March 20, 1977. Lasted only 15-20 minutes. Received a Nuisance complaint form from the complainant that had been given to him by Jim Hansen, a previous AQMD Inspector. (See attached Nuisance Complaint Form dated March 7, 1977.)

March 22, 1977 - Applications received at the AQMD office from Dominick Foti Jr. for the extended aeration activated sludge treatment plant. (See attached Application For Permit to Construct and Permit to Operate)

March 29, 1977 - Met John M. Zasadzinski, Senior Engineer with the California Regional Water Quality Control Board, Santa Ana Region, at Norco Ranch to investigate the continuing nuisance complaints and obtained the following information:

1. Odor was detected after inspecting sewer clean-out area near the egg shell squeezing station, and was much stronger at treatment plant itself.
2. Sewer clean-out baskets have been dumped on the ground with some strong odors and many flies. One clean-out area was overflowing and this could become a very big odor problem.
3. Odor at south end of sewage treatment plant was very strong. The clarifier tanks on the south end had some of the material starting to cake and slight odors from the three tanks. Mr. Zasadzinski said that the material in the clarifier tanks should be blacker instead of the light grey, indicating that the system was not working properly. This could be caused by insufficient air, digestion time, or biological treatment. Also, he said there should be no caking of material in

May 12, 1977

the clarifier tanks if the treatment system is operating properly.

4. Some lids were off different sections of the treatment tanks, but Dominick Foti, Jr. said that he had been working in these areas to see if everything was working satisfactorily.

5. There were several break-outs of water from the below ground level evaporation and tricolation area. John Zasadzinski stated that better drainage was needed from the percolation system and Norco Ranch had been told this before in verbal and written reports. (See Water Quality Control Board memo of September 14, 1976 and letters of September 15, 1976 and February 10, 1977.)

6. There were three egg shell trash bins that had no covers and leakage problems. The watery material had a strong odor and drew a large number of flies.

7. During a meeting, following the inspection of the plant and percolation area, Mr. Zasadzinski and myself told Dominick Foti Jr. and Harry Eisen that the following would have to be done to help prevent nuisance complaints in the future:

A. The sewer clean-out screens should be emptied into a hole and covered up immediately.

B. The treatment system would have to be analyzed to stop the odors and caking in the clarifiers.

C. There could be no more break-outs in the saline water evaporation area.

D. Violation notices could be written in the future if the nuisance complaints continued.

April 4, 1977 - Received John Zasadzinski's letter to Harry Eisen at Norco Ranch regarding the inspection of March 29, 1977. (See Water Quality Control Board letter dated April 1, 1977.)

March 29, and April 13, 1977 - Complaints received from same individual on Mountain Avenue about odors lasting for 15-45 minutes at different times of the day on these two particular dates. (See complaints #1380 and 1390.)

May 22, 1977

April 18, 1977 - Received a complaint from someone living on Pacific Avenue about the obnoxious odor from the Morco egg plant on April 15th between 9:30 P.M. and 3:00 A.M. The complainants noticed it the most at 10:30 P.M. when they were going to go to bed. They have lived here over 35 years and it seems to be getting worse, especially at night. The odor lasted for at least 30 minutes the first time and it came back again just as strong later in the night. The smell probably woke them up and it lasted for several minutes. (See complaint #1322)

April 22, 1977 - Made an inspection of Morco Ranch to investigate complaint of April 18th and observe progress on improvements needed to stop odor complaints since the March 29th visit with John Zasadzincki. Noted the following items during the inspection:

1. The material from the sewer clean-out screens had been thrown on the ground near the concrete trap. No holes had been dug to dispose of the trash material, and no new lids had been installed at this time. The lid was off the sewer trap closest to the treatment plant. (See photo dated April 22, 1977)
2. There was a very strong odor from the treatment plant with all three lids off the receiving tanks.
3. Material was caked in the end of the clarifier tanks. Some odor was detected.
4. There was a break-out of saline water on the south side of the evaporation beds. Dominick Foti Jr. said the break-out had been fixed in two spots already. Also, a microbiologist had been employed as a consultant to work on the evaporation and break-out problem. (See photos of break-out date April 22, 1977)
5. Mr. Foti said a new sludge return line had been installed along with a new aerator system. The new aerator system has 2" instead of 1 1/4 inch piping now. He has also put a new check valve on tank #1, but still needs to do it on tanks #2 and 3.

May 12, 1977

6. Told Mr. Foti that the wind had been favorable today for avoiding nuisance complaints from the treatment plant and the break-outs in the evaporation bed, but that it might change and bring in many odor complaints. He said that the caked material in the treatment plant would be cleaned up, and the evaporation bed checked before he left today.

April 22 and 23, 1977 - Received seven complaints from odors at Norco Ranch on Friday night and Saturday morning. Same odor was detected on Pacific Avenue and Mountain Avenue. (See complaints #1401-1403, and 1412 - 1415.)

April 25, 1977 - Met John Zasadzinski at Norco Ranch to determine the reasons for seven nuisance complaints on April 22 & 23rd. Dominick Foti Senior and Junior accompanied us on the inspection and the following information was obtained:

1. There were some trenches dug but most of them were covered already. The material from the sewer clean-out screens are now being put in the ground and covered. The area around the sewer traps looked much better.

2. There were three open bins, with two empty ones having a very strong odor. The bins had been leaking the water residue material on the ground and it had a strong odor with many flies.

3. There were some small areas on the evaporation field with water standing from the previous break-out. Other areas were wet, with flies prevalent on these organic spots.

4. The treatment plant smelled much better, but there was still a slight odor. The material in the clarifier tanks was still grey, instead of black like Mr. Zasadzinski had recommended at the March 24th inspection. No testing equipment was available to check the material in the digestion process.

5. At the meeting in Mr. Eisen's office, the following items were discussed and would need to be improved within the next 10 days.

- A. A trench would have to be dug for the waste from the sewer clean-out

May 12, 1977

screens

- B. New bins with covers should be kept inside the trash room.
- C. All break-outs must stop at once and reported immediately if they occur.
- D. Something must be done to prevent odors from the sewage treatment plant. Consultation and re-designing were recommended by John Zasadzinski.
- E. Mr. Zasadzinski said that the two main problems here were no reports and the evaporation process. (See his report dated May 3, 1977 from the Water Quality Control Board to Harry Eisen.)

April 27, 1977 - Called the Corona District Attorney's office and spoke to Mr. Glickman about the problems that had been occurring at the Morco Ranch. He said to call if the nuisance complaints continued and it may become necessary to request a public nuisance violation with 10 days to abate the problem. Also, contacted some of the complainants to tell them about the progress of the investigation.

April 28, 1977 - Dominick Foti Jr. called at 4:48 P.M. and said that their consulting engineer had been working at Morco Ranch yesterday and finalized the plans today. The engineer will have his workmen out next week and they will try to get everything done within the ten day limit agreed upon at the April 25th inspection and meeting. Mr. Foti said they might need an extension on time if the work isn't completely done, but he will let us know next week. Mr. Zasadzinski had also been notified of this work schedule.

May 2, 1977 - Dominick Foti telephoned at 3:30 P.M. and left a message saying that he would get back to me.

May 5, 1977 - Dominick Foti called at 4:25 P.M. and said that they are working on the problem and have a crew of men working at Morco Ranch. He stated that they had run into a snag and wouldn't be through for 4 or 5 more days. It could

May 13, 1977

possibly take until May 13, 1977. Mr. Foti said he would call tomorrow.

May 6, 1977 -Dominick Foti Jr. telephoned and said that a complete new 4" air piping had been installed in the tanks. Also, a new ozonator would be installed May 9 - 12th, with construction of new platforms for the system. He requested additional time to complete this work and said that they should be done by May 12th. Told him that the additional time could be granted, since we did not have any further complaints. Told Mr. Foti to call me when it was completed, because I would like to take John Zasadzinski to inspect the new installations. Told Mr. Foti to call Mr. Zasadzinski and give him this information.

May 13, 1977 - Received another complaint from someone living on Mountain Avenue about the terrible odor this morning. It was still very strong at 9:55 A.M. (See complaint #1451)

Went to the Morco Ranch to investigate the complaint and noticed a strong odor when we came out of the egg processing building. The smell was coming from the direction of the sewage treatment plant and evaporation area at 2:35 P.M. Obtained the following information during the inspection:

1. Detected a very strong odor in the sewage treatment plant. The smell was also noticed by the Plant Manager, Hank Sollen.
2. Dominick Foti Jr. said that they have been having an electrical problem with the new ozonator, because it seems to be overloaded and kicks itself off. The ozonator was installed May 13, 1977, but they have only had problems with it today.
3. Observed caked material in the clarifier tanks and it was especially bad in tank #3. Mr. Foti said the caked material is washed down once each day and the activated sludge pump is turned on twice/day.
4. There was a large puddle on the west side of the evaporation field and

May 18, 1977

a small puddle on the southeast corner of this area. Mr. Foti said that this was rainwater and they have had no break-outs since April 25th. Observed small flies and bugs on the water and wet dirt around these two areas.

5. Observed sewage catch basins had material dumped alongside with some flies around the area. It was better than previously seen on April 25th.

6. Strong odors were detected around the two empty egg shell bins, with leakage onto the ground of a watery white substance. Many flies were inside the bins and on the ground in this area. Bins are still being left outside in the same general area where they were first observed on February 16, 1977.

7. Dominick Foti Jr. said that he smelled a little odor from the treatment plant, but he didn't think much of it.

8. Asked permission from Mr. Foti to take pictures of the egg shell bins and caked material in the treatment plant to show my supervisor, since it might be necessary to issue a violation notice for Rule 402. Dominick Foti had been given a copy of Rule 402 in April, and he sent a copy of it with the letter dated May 25, 1977. Mr. Foti refused to let me take any photos of the bins, because nobody was around to give permission in the Norco office. Told him that it may be necessary to have an officer from the County Sheriff's Department come out and take pictures of the bins and treatment plant, but I would check with my supervisor first. Mr. Foti told me to check with my supervisor because he wouldn't allow any pictures to be taken of the treatment plant and nobody was around to give permission on photos of the bins.

Called the AQMD office at 3:25 P.M. and spoke to Howard Lange, Acting A.P.C.O. of the Eastern Zone, about the refusal to allow photographs of evidence for a violation of Rule 402. Mr. Lange said to issue a violation notice even if Mr. Foti wouldn't allow pictures to be taken. He also said it would not be necessary to call the Sheriff's Department.

May 18, 1977

Went back to Norco Ranch and told Dominick Foti Jr. that a violation notice for Rule 402 would be given to him even if photos couldn't be taken. Issued Violation Notice #EZ 3841 to Dominick Foti Jr. at 3:55 P.M. and he said Mr. Harry Eisen would be given the violation notice.

May 20, 1977 - Received five more complaints on odors from Norco Ranch. (See complaints #1453 - 1457.) Called John Zasadzinski about the violation notice and complaints. He said to process our violation notice and he would assist us in the prosecution of the case.

May 23, 1977 - Called complainant's spokesman and told him about the violation notice and investigations being made at Norco Ranch. (See complaint #1456)

May 26, 1977 - Received letter from Dominick Foti, with Independent Sewage Treatment Systems, in response to the violation notice issued on May 18, 1977. (See letter dated May 25, 1977 and Xerox copy of Violation Notice #EZ 3841 and Rule 401, 402, and 403 attached to letter.

June 2, 1977 - Received another complaint from someone living on Mountain Avenue about the very strong odor around 8:00 P.M. It was so strong it made her leave the groceries in the car and go directly into the house. (See complaint #1474)

June 3, 1977 - Met John Zasadzinski at Norco Ranch to investigate the complaint of June 2, 1977 and check the progress on improving the treatment plant emissions of odors. Spoke to Harry Eisen and Chet Hicks, Plant Manager, about the complaint and what they were doing to control the odors. The following information was obtained:

1. The egg shell bins will eventually be eliminated, because the shells will go directly into a truck in the shell squeezing room.
2. New water softeners have been installed to help the sewage disposal.
3. They have reduced the amount of water used from 36,000 gallons to 12,000 gallons/day. Mr. Zasadzinski recommended getting a hard water test kit to check

May 12, 1977

the water used in the egg processing.

4. The sewer clean-cut closest to the office had a large amount of wet material around it, with some flies and a slight odor.
5. New egg shell bins with covers are now being used.
6. There was a very strong odor in the treatment plant and it could be detected 40-50 feet away. There appeared to be a structural problem in the plant itself with four areas in the treatment tank area having puddles of water on the ground. Some odor was detected from the puddles.
7. There was caking of the sewage material in all three clarifier tanks.
8. No odors were detected at the City of Norco manhole and testing site.
9. There was a large break-out of water on the southeast corner of the evaporation area, but the gate was locked and closer inspection was deemed unnecessary.
10. No operator was at the treatment plant and Dominick Foti Senior said his son had left for another city today.
11. Dominick Foti Senior said he was going to have a crew working on the evaporation area first thing next week. He was planning to dig it out and make some major changes. He didn't know what had caused the structural problem on the treatment plant, but he was going to check into it right away.
12. Norco Ranch is thinking about testing a new type of treatment system with another company.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
SANTA ANA REGION

6123 INDIANA AVENUE, SUITE 1
RIVERSIDE, CALIFORNIA 92506
PHONE (714) 664-0000

EDUARDO G. BROWN JR., Chairman



May 3, 1977

Mr. Harry Eisen
Morco Ranch, Inc.
P. O. Box 909
Corona, CA 91720

Dear Mr. Eisen:

A repeat, coordinated inspection of your Morco facility on April 25, 1977, with Mr. Ziegler of the Air Pollution Control District, was made by our staff. The reason for the repeat inspection was the fact that the District again received several telephone complaints regarding odors from your facility.

This inspection found minor odor problems emanating from the treatment plant area although it must be noted that the odors were less intense than those noted in our March 29, 1977, inspection. The replacement of the piping should improve the efficiency of this operation. The sludge return system being utilized does not appear effective. The continued lack of proper sampling points and testing equipment precludes developing data regarding changes in plant performance resulting from process modification.

Problems regarding breakouts from the evaporation beds are continuing as well as the fact that such breakouts are not being reported to this office. The Board staff views this failure to provide reports of such violations of Board discharge specifications with great concern. Our previous request for a report regarding these failures has not been responded to.

Subsequent to our letter of April 1, 1977, another monitoring and reporting period has elapsed and once again no report was filed by your organization.

A letter regarding your operation, dated April 15, 1977, from G. E. Hauer has been received in partial response to our April 1, 1977, letter. Mr. Hauer's comments, while they touch on the several questions in our letter, are in general very tentative. The aeration capacity figures should be explained as to how they were arrived at. Of primary concern regarding Mr. Hauer's letter is the lack of a projected time to accomplish the several tasks outlined in his letter.

In summary, we would point out that odor emissions must be controlled. Due to the continued breakouts from your evaporation ponds, an alternative proposal should be developed or the breakouts must be completely eliminated. The failure to submit monitoring reports cannot be allowed to continue.

Mr. Harry Eisen
Norco Ranch, Inc.

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Your response to the above is requested to be available by May 17, 1977.

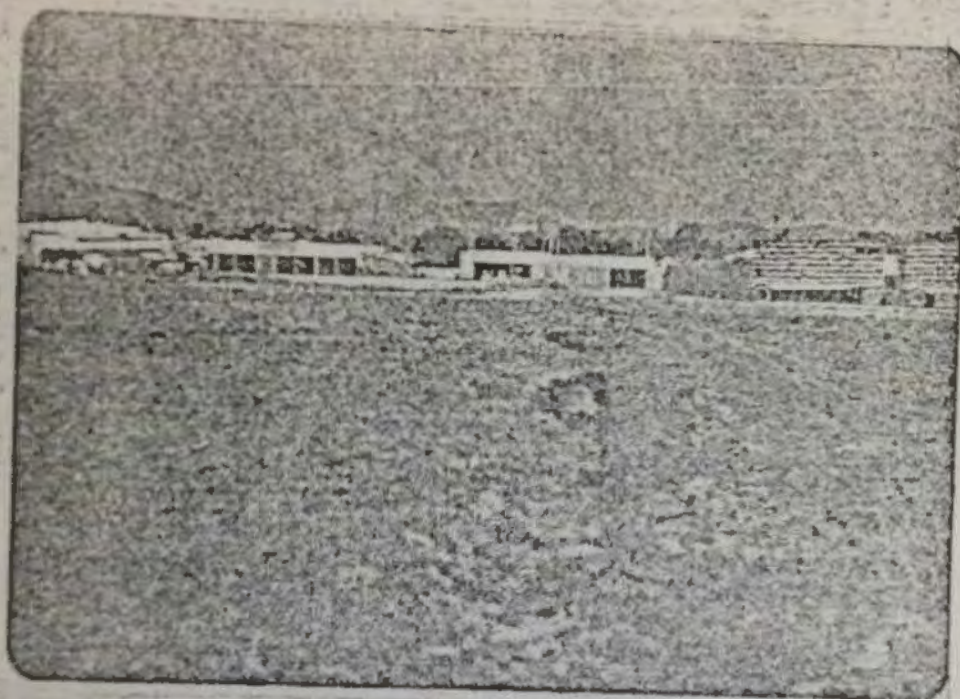
Sincerely,

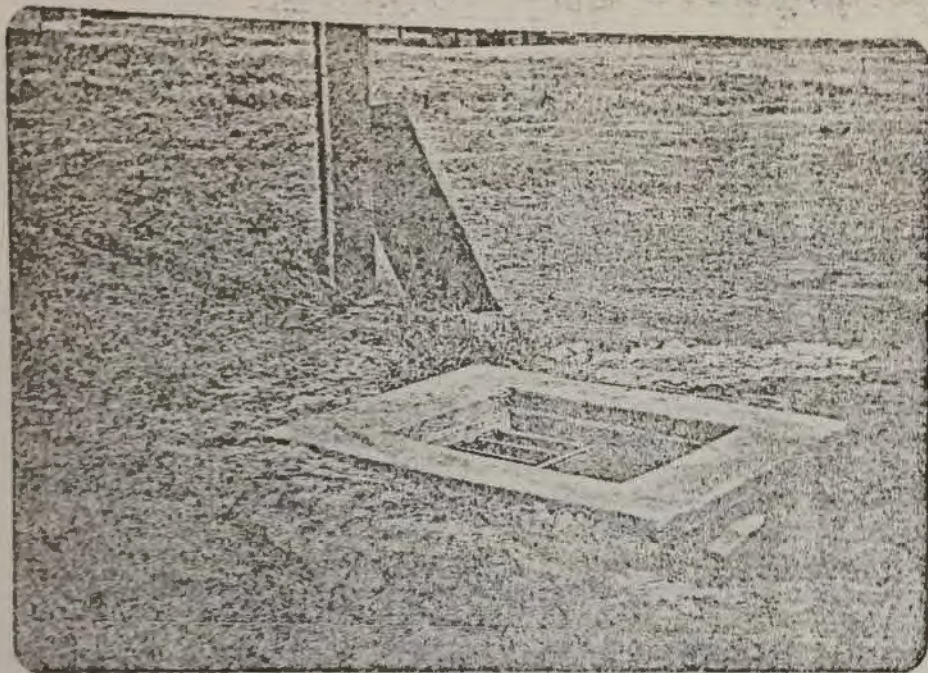
John M. Zasadzinski

John M. Zasadzinski
Senior Engineer

JMZ/ps

1
Norco Ranch - 4/25/77





CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
SANTA ANA REGION

4533 INDIANA AVENUE, SUITE 1
RIVERSIDE, CALIFORNIA 92506
PHONE: (714) 464-9330



April 1, 1977

Mr. Harry Eisen
Norco Ranch, Inc.
P. O. Box 909
Corona, CA 91720

Dear Mr. Eisen:

In a coordinated inspection of your Norco facility on March 29, 1977, with Mr. Ziegler of the Air Pollution Control District, certain continuing problems were noted regarding your waste treatment system.

1. Odors were again noted at some distance from the treatment plant. Inspection of the treatment plant disclosed that maintenance of this facility was deficient. In addition, we would strongly suggest that an operating manual be developed for the facility, including the establishment of necessary sampling station to provide adequate monitoring of the system. Also to be included in this manual should be an outline of the testing program which should be initiated and maintained to control the treatment system. Equipment, reagents, and training of your operator to perform such tests properly are also necessary. We believe such a program will improve the reliability of your facility and probably control the odor problems cited.
2. The continued overflows from the evaporation beds is of considerable concern to this Board because of the saline nature of these wastes. The Board staff expressed its reservations regarding the concepts on which this disposal was based during original discussions regarding the development of waste discharge requirements. A report should be provided as to the reasons for these overflows and of the steps taken to maintain the wastes within the evaporation areas as proposed and as required by this Board's requirements. It is also suggested that alternatives be developed for the disposal of your saline wastes if overflows cannot be eliminated.
3. Necessary monitoring reports, as specified on page 4 of Order 76-179, are still not being provided.

As mentioned in our letter to you of February 10, 1977, the continuing failure to report overflows in the evaporation pond discharges, the failure to provide necessary testing stations at the treatment plant, and the maintenance of the treatment plant would indicate to us that the treatment system is not receiving the attention it should.

Mr. Harry Eisen
Norco Ranch, Inc.

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You are, therefore, requested to provide the above information prior to April 15, 1977. If there are any questions, please feel free to contact this office.

Sincerely,

John M. Zasadzinski
Senior Engineer

cc: Air Pollution Control District
5888 Mission Boulevard
Riverside, CA 92509
Attention: Orlen Ziegler

JMZ/ps



Norco Ranch, Inc.

PLANT: 1811 MOUNTAIN AVENUE, NORCO, CALIFORNIA

TELEPHONES: LOS ANGELES (213) 825-2621 & (213) 825-2622 CORONA (714) 737-8735, RIVERSIDE (714) 988-2651

MAILING ADDRESS
P. O. BOX 509, CORONA, CALIF. 91720

February 22, 1972

Mr. John Zazadzinski
California Water Quality Control Board
6833 Indiana Avenue, Suite I
Riverside California 92506

CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD

MAR - 2 1977

Dear John:

SANTA ANA REGION

Enclosed is a report to inform you on the steps I have taken to correct the items indicated in your letter.

The flooding at the receiving tanks has been taken care of by myself, and since has been working properly. In the event that the pump does give us further problems I have another one on hand to replace it.

The standing water in between the evapo-beds has been pumped out, and we are making preparations to eliminate the damming effect that caused the water to become entrapped.

With regard to the breakouts on the evapo-bed Duane Carter and I dug down into the field and found out that the top layer of top soil was too compacted to allow proper evaporation. We are now going to emulsify the top layer of soil with nutrients and plant it with the proper vegetation that will keep the soil loose and thus enhance the evapotranspiration process.

As to the odor coming from the plant Norco is instituting operational procedures which will increase treatment efficiency and minimize odor problems. Additionally the treatment plant or possible source point of the odor has now been completely enclosed demonstrating by substantial capital investment a sincere effort to comply in all respects. If the atmosphere within the enclosure is found to be an odor source it can then be treated.

Sincerely,

Dominick Foti Jr.
Plant operator

cc

Public File # 10-14-76 - 241 - 10-14-76

IN THE MUNICIPAL COURT OF THE DESERT JUDICIAL DISTRICT

COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

The People of the State of California,

Plaintiff,

CASE NO. _____

vs.

MISDEMEANOR COMPLAINT

~~UNIVERSAL PROCESSORS, INC.~~

~~HENDRIK C. GILLESBARD~~

~~R. M. SMITH~~

Horse Ranch Inc. 24
HARRY EISEN

Defendant(s)

COUNT I

The undersigned under penalty of perjury upon information and belief, declares: That a violation of Sections 41700 and 42400 of the Health and Safety Code, a misdemeanor, has been committed by the above named defendants, ~~UNIVERSAL PROCESSORS, INC., HENDRIK C. GILLESBARD, and R. M. SMITH~~, as follows: That said defendants in the County of *Riverside*, State of California, on or about ~~September 27, 1976~~, did permit to be discharged from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, and annoyance to any considerable number of persons, or to the public, and which endanger the comfort, repose, health, or safety of any such persons or the public and which cause, or have a natural tendency to cause, injury or damage to business or property.

~~COUNT II~~

That a violation of Sections 41700 and 42400 of the Health and Safety Code, a misdemeanor, has been committed by the above named defendants, ~~UNIVERSAL PROCESSORS, INC., HENDRIK C. GILLESBARD, and R. M. SMITH~~, as follows: That said defendants in the County of Riverside, State of California, on or about September 27, 1976, did permit to be discharged from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, and annoyance to any considerable number of persons, or to the public, and which endanger the comfort, repose, health, or safety of any such persons or the public and which cause, or have a natural tendency to cause, injury or damage to business or property.

"UPON INFORMATION AND BELIEF"
I declare under penalty of perjury that the foregoing is true and correct.

Executed at Riverside County,
California on: 10-14-76

JAMES E. HENRY, DISTRICT ATTORNEY
OF RIVERSIDE COUNTY, STATE OF CALIFORNIA

151 51.1
Complainant

California Regional Water Quality Control Board
Santa Ana Region

October 8, 1976

ITEM: 5

SUBJECT: Waste Discharge Requirements for Norco Ranch,
Inc., Riverside County, Order No. 76-179

DISCUSSION:

Norco Ranch, Inc. is an egg processing plant located in Norco, California. Norco Ranch, Inc. is currently discharging approximately 30,000 gallons per day (gpd) of egg processing wastewater by irrigation of the fields adjoining the processing plant. Approximately 2,000 gpd of these wastes consist of a highly saline waste.

Norco Ranch, Inc. proposes to segregate the highly saline wastes. The high saline wastes will be discharged to a subsurface disposal system within an impermeable evapotranspiration bed. The wastes will thereby be prevented from coming into contact with the underlying groundwaters. The remaining wastes will be pretreated before discharging to the City of Norco sewerage system.

The discharge is located in an area adjacent to the Temescal Groundwater Basin, the groundwater of which is beneficially used for municipal, domestic, agricultural, and industrial supply. The proposed order, which prohibits the discharge of wastes in any manner which could cause the waste to commingle with waters of the State, should be adequate to protect the above beneficial uses.

RECOMMENDATION:

Adopt Order No. 76-179 as presented.

CHEMISTS
APPROVED WATER LABORATORY

PHONE 884-1881
AREA CODE 714

LABORATORIES
3215 CHICAGO AVE.

ESTABLISHED 1904

EDWARD S. BABCOCK & SONS

P. O. BOX 432
RIVERSIDE, CALIFORNIA 92502



Sept. 23, 1976

TO City of Norco Water Department
P.O. Box 428
Norco, Ca. 91760

SAMPLE MARKED Norco Egg Ranch 9/10

Sampled 9/10/76

Laboratory No. 760210-10

Cations	Milligrams per liter (ppm)	Milli equivalents per liter	Anions	Milligrams per liter (ppm)	Milli equivalents per liter
Calcium (Ca)	120	5.00	Alkalinity as Hydroxide (OH)	0	-
Magnesium (Mg)	26	2.20	Carbonate (CO ₃)	0	-
Sodium (Na)	200	8.70	Bicarbonate (HCO ₃)	732	12.00
Potassium (K)	130	3.33	Sulfate (SO ₄)	35	0.73
Ammonium (NH ₄)			Chloride (Cl)	236	6.65
			Nitrate (NO ₃)	0	-
			Phosphate (PO ₄)		
20.23			19.38		
Conductivity, ECx10 ⁶ @ 25 ° C.	2070		Total Hardness calculated as CaCO ₃ Total Dissolved Residue (180° C)		
Percent Sodium	-				
Hydrogen-ion activity (pH)	7.3		Fluoride (F)		410
Color			Boron (B)		1145
Odor			Iron (Fe)		0.5
Turbidity			Manganese (Mn)		0.6
			ECW		400
			CO ₂		830
			Oil & Grease		48

cc. Fori
cc. Mel Story-City of Corona
cc. A.A. Webb

Edward S. Babcock & Sons

Edward S. Babcock

EDWARD S. BABCOCK & SONS
ANALYTICAL WATER LABORATORY

PHONE BR 4-1901
AREA CODE 719

LABORATORIES
3215 CHICAGO AVE.

ESTABLISHED 1898

EDWARD S. BABCOCK & SONS

P. O. BOX 432
RIVERSIDE, CALIFORNIA 92502



Sept. 23, 1976

TO City of Norco Water Department
P.O. Box 428
Norco, CA. 91760

SAMPLE MARKED

Norco Egg Ranch Sample 1 & 2 had
nothing in bottles Nogat 9/9
22 hr. Comp.

sampled 9/9/76

Laboratory No. 760909-14

Cations	Milligrams per liter (ppm)	Milli equivalents per liter	Anions	Milligrams per liter (ppm)	Milli equivalents per liter
Calcium (Ca)	120	6.00	Alkalinity as Hydroxide (OH)	0	-
Magnesium (Mg)	31	2.60	Carbonate (CO ₃)	0	-
Sodium (Na)	174	7.57	Bicarbonate (HCO ₃)	598	9.90
Potassium (K)	130	3.33	Sulfate (SO ₄)	21	0.44
Ammonium (NH ₄)			Chloride (Cl)	210	6.17
			Nitrate (NO ₃)	0	-
			Phosphate (PO ₄)		-
<hr/>					
Conductivity, ECx10 ⁶ @ 25 ° C.	19.30				16.4
Percent Sodium	1853				Milligrams per liter, (ppm)
Hydrogen-Ion activity (pH)	7.4		Total Hardness calculated as CaCO ₃		430
Color			Total Dissolved Residue (180° C)		1080
Odor			Fluoride (F)		0.5
Turbidity			Boron (B)		0.6
			Iron (Fe)		
			Manganese (Mn)		
			BOD		730
			COD		1290
			Oil & Grease		87

cc. Foti
cc. Mel Story- City of Corona
cc. A.A Webb

Edward S. Babcock & Sons

Edward S. Babcock

EDWARD S. BABCOCK & SONS

P. O. BOX 432
RIVERSIDE, CALIFORNIA 92502

Sept. 23, 1976

TO City of Norco Water Department
P.O. Box 429
Norco, Ca. 91760

SAMPLE MARKED Norco Egg Ranch 9/8

sampled 9/8/76

Laboratory No. 760909-16

Cations	Milligrams per liter (ppm)	Milli equivalents per liter	Anions	Milligrams per liter (ppm)	Milli equivalents per liter
Calcium (Ca)	120	6.00	Alkalinity as Hydroxide (OH)	0	-
Magnesium (Mg)	48	4.00	Carbonate (CO ₃)	0	-
Sodium (Na)	170	7.39	Bicarbonate (HCO ₃)	692	11.35
Potassium (K)	140	3.59	Sulfate (SO ₄)	45	0.94
Ammonium (NH ₄)			Chloride (Cl)	240	6.76
			Nitrate (NO ₃)	0	-
			Phosphate (PO ₄)		
2093			19.05		
Conductivity, ECx10 ⁶ @ 25 ° C.	2180		Milligrams per liter (ppm)		
Percent Sodium	-				
Hydrogen-ion activity (pH)	7.2		Total Hardness calculated as CaCO ₃		500
Color			Total Dissolved Residue, (180° C)		1050
Odor			Fluoride (F)		0.5
Turbidity			Boron (B)		0.6
			Iron (Fe)		
			Manganese (Mn)		
			BOD		520
			COD		915
			Oil & Grease		42

cc. 1011
cc. Mel Story - City of Corona
cc. A.A. Webb.

Edward S. Babcock & Sons

[Signature]

CONSULTANTS
LABORATORY

ESTABLISHED 1908

EDWARD S. BABCOCK & SONS

P. O. BOX 432
RIVERSIDE, CALIFORNIA 92502



884.1881
001 714
LABORATORIES
215 CHICAGO AVE

Sept. 16, 1976

TO City of Norco Water Dept.
Box 428
Norco, CA. 91760

SAMPLE MARKED

Norco Egg Ranch 21 hr. Composite
350 ml Ea. Trans Wastewater

Sample Taken Sept. 3, 1976
Laboratory No. 760907-12

Cations	Milligrams per liter (ppm)	Milli equivalents per liter	Anions	Milligrams per liter (ppm)	Milli equivalents per liter
Calcium (Ca)	104	5.20	Alkalinity as Hydroxide (OH)	0	-
Magnesium (Mg)	22	1.80	Carbonate (CO ₃)	0	-
Sodium (Na)	250	10.67	Bicarbonate (HCO ₃)	1190	29.50
Potassium (K)	250	7.18	Sulfate (SO ₄)	0	0.00
Ammonium (NH ₄)			Chloride (Cl)	290	8.17
			Nitrate (NO ₃)	0	-
			Phosphate (PO ₄)		
Conductivity, ECx10 ⁶ @ 25 ° C.			27.07		
Percent Sodium			3400		
Hydrogen-ion activity (pH)			-		
Color			7.1		
Odor			Total Hardness calculated as CaCO ₃		
Turbidity			Total Dissolved Residue (180° C)		
			Fluoride (F)		
			Boron (B)		
			Iron (Fe)		
			Manganese (Mn)		
			EOD		
			COD		
			Oil & Grease		

Edward S. Babcock & Sons

September 15, 1976

Honorable Walter M. Ingalls
Assemblyman
3510 Central Avenue, Suite 506
Riverside, CA 92506

Dear Mr. Ingalls:

Norco Egg Ranch

The wastewater produced at the Norco Egg Ranch is being pretreated to comply with the sewer ordinance of the City of Norco. The treatment system being used has not yet been capable of meeting the limitations required by Norco for disposal to the sanitary sewer. The high saline waste is being segregated to an evaporation system.

A recent inspection was made by the Regional Board staff. The facility was not operating properly and was overflowing apparently due to being underdesigned for the total flow of wastewater. The staff feels that the system may not function as warranted by the design engineer. Mr. Eisen is apparently satisfied at this time even though there is no connection to the City sewer.

The Regional Board has postponed the adoption of waste discharge requirements pending resolution of the operational problems and compliance with City requirements. The proposed waste discharge requirements will allow the evaporation of saline waste, and no discharge of wastes to the land will be allowed. The problems are expected to be resolved within the month.

We will advise you on the final resolution of this matter.

Sincerely,

JAMES W. ANDERSON
Executive Officer

JWA:pk

RW qeB
6/6/84

9/14/76

To: DJS, JNA

From: JNZ

Subject: Norco Ranch Waste Disposal

Sept 14, 1976

Contacted City Engineer of Norco, Hubert Webb, who told me that the City has authorized 20,000 gpd if and when Norco Ranch meets their ordinance limitations.

Attempted to contact Foti, with no luck.

Also attempted to contact Corona STP industrial waste inspector regarding the quality aspects of Norco Ranch, but all on vacation.

Went down to the site and discussed with H. Eisen. He is apparently pleased even if he is still not connected.

Problems were found at the pretreatment plant. Flow balancing tanks were overflowing, and no one at Norco Ranch knew anything about the system to correct the overflow. Odors were developing and could be noticed 150 feet from the tanks. The basic treatment plant effluent had a grey appearance and was not well treated; but whether it would meet the Norco ordinance BOD limits I could not tell.

Again, Norco Ranch attempted to contact Foti, without success.

Eisen stated that Foti has been working hard on eliminating the bugs in the plant.

In summary, it is my opinion that there could be problems both in the pretreatment system and in the evaporation pond system.

The wastes are totally dissimilar from the domestic wastes, for which the treatment plants have been designed; and based on what I saw yesterday, they may not be able to handle the waste to meet the sewer limitations; and, in fact, can create significant nuisance conditions.

The creation of the nuisances could be especially predicted if an adequate operation and maintenance procedure is not developed, since Norco Ranch has had many problems with much simpler systems.

Foti called, after a second call to Dean at Norco Ranch. He stated the problem of overflow was due to Norco Ranch having more flow than Foti designed for and therefore easily resolved by more units. I urged him to do something about the overflow before the odor nuisance became a problem. Based on this comment, it reinforces my opinion that problems should be expected from the system.

JNZ:pk

Egg ranch is denied

AUG 17 1976

CORONA IND.

added waste rights

Norco City Council indicated last night that it would deny a request from Norco Ranch Inc. for a wastewater discharge increase from 30,000 gallons a day to 80,000 gallons.

After lengthy discussion on the matter, the council decided to table it until its next meeting, Sept. 7.

In a letter to the council, Harry Eisen, Norco Ranch owner, said that the original application for a permit to discharge about 30,000 gallons of wastewater into the city sewage system was grossly inadequate.

Dominick Foti, of Sewage Treatment Systems, approached the council, speaking for Eisen. Foti said he had just completed the installation of a pre-treatment plant on the ranch property to condition the waste before it joins the system.

He said that when he began work on the plant he was told that the ranch discharged only about 30,000 gallons a day, and the plant was designed accordingly.

Now he said it was brought to his attention that the ranch actually discharged 41,000 a day during the months of April and May and it was not operating at full capacity. He added that with the total plant in operation it would need from 70,000 to 80,000 gallons a day.

"Thirty thousand (gallons) a day is not sufficient to run a plant," he said.

Councilman Art McCollum said that the city could not possibly authorize the additional waste discharge. He pointed out that the city has only 150,000 gallons a day left in its one million allotment from the Corona regional sewage treatment plant and that would consume over one-third.

Going on the assumption that an average residence discharges an average of 300 gallons of waste a day, Councilman O.M. "Red" Taylor pointed out that it would mean 166 homes would not be able to hook into the city's sewer system.

McCollum added that the council has already committed 160 homes to the system with the approval of three assessment districts.

"I just don't see how it can be done," he said. He added that if the city had the additional capacity there would be no problem.

Councilman Richard "Doc" Brown said that the egg ranch was one of the major industries in the community, employing about 250 persons. He said that it should be given all the help possible getting sewage priority above new construction but behind assessment districts which have already been established.

A report from City Engineer Hubert Webb indicated that if the property were divided into residential units, the amount of sewage which could be discharged under current law is only 14,000 gallons a day.

Taylor said that before taking action the city has to find out where it stands on the appeal for a state grant to expand the sewage treatment facility in Corona.

"We have several things to consider," said Taylor. "I'd like to see more industry but it's a matter of more people working there (at the egg ranch) or more in construction."

McCollum suggested that the egg ranch comply with the 30,000 gallon permit and pump the rest of the water into its field.

Taylor said that by the time Foti completes the second pretreatment plant to handle the additional flow, the city may have some idea if the sewer expansion is forthcoming.

Brown then moved to table the matter pending discussion with the city engineer.

9-3-76
21 P
KCH
DK

DATE 8/4/76
By: C. Wentz

MOECO RANCH, MOECO,
RIVERSIDE CO.

By: C. Wentz

[illegible]

DATE 8/4/76

BY: C. WONG

liter						REMARKS
NO ₃	F	B	SiO ₂	TDS	TH	
16.3	0.8	0.59	—	1318	674	DEPTH TO GROUND
18.2	0.8	0.57	—	1133	568	WATER
39.3	0.8	0.33	—	787	352	
70.5	0.8	0.36	—	967	484	
69.6	0.8	0.39	—	1140	565	
77.4	0.8	0.32	—	1231	597	
						16.1'
						7.4'
						31.8'
						21.9'
						41.4'

Memorandum

AUG - 9 1976

To : California Regional Water Quality
Control Board
Santa Ana Region
6833 Indiana Avenue, Suite 1
Riverside, CA 92506

SANTA ANA REGION Date : August 4, 1976

File No.: 282.82 IW

Attention: Mr. James W. Anderson
Executive Officer

Subject: Tentative Waste Discharge
Requirements for Norco,
Riverside Co.; Order
No. 76-179; July 9, 1976

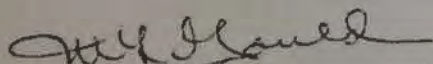
From : Department of Water Resources
Los Angeles, CA 90055

We have reviewed the subject requirements and suggest that you require:

1. The applicant to monitor the ground water quality upgradient and down-gradient from the site; (Imperious)
2. A minimum vertical separation, at least 1.5 metres (5 feet), be maintained between the ground water and the lowest point of the disposal system; and
3. A minimum horizontal distance of at least 61.0 metres (200 feet) be kept between the waste discharge site and any water sources, such as a well.

The applicant discharges 8 m³/d (2,000 g/d) of saline waste separated from 120 m³/d (30,000 g/d) of egg processing wastewater to a subsurface disposal system within an impermeable evapotranspiration bed at the site in Norco (SW1/4, Sec 13, 35/TW, SBB&M).

The site is underlain by Pleistocene nonmarine sediments. The attached sheet of ground water analyses shows the water quality of the area on dates sampled.



Mitchell L. Gould, Chief
Operations Branch
Southern Division

Attachment

cc: Water Sanitation Section
State Department of Fish and Game

Originator: CWong:ms
(213) 620-4662

(756)

May 19, 1976

Honorable Walter M. Ingalls
Assemblyman
State Capitol
Sacramento, CA 95814

Dear Mr. Ingalls:

This is in response to your request for information regarding the waste discharge problems encountered by Norco Ranch at their egg processing facility in the City of Norco.

This Board has been attempting to arrive at an equitable solution to the problems associated with egg washing wastes for several years. Problems of concern to this Board are that the wastes can be a source of offensive odors and they contain high concentrations of salts from the washing compounds, which can affect the quality of waters of the State. At Norco, the salinity problem is further aggravated by the rather high salinity of the City water supply. The volume of the waste is approximately 30,000 gallons per day. Of this volume, approximately 2,000 gallons per day constitute the major salinity source.

There are several solutions to the general problem, and the Norco Ranch consultants have provided the following proposed solutions:

1. CONSERVTECH, a consultant firm, proposed to segregate the 2,000 gallons of highly saline wastewater and then connect all other wastewater to the City of Norco sewer. The highly saline waste would be disposed of by hauling in a tank truck for disposal in an ocean connected sewer outfall operated by the Chino Basin Municipal Water District. That agency had agreed to accept the highly saline waste into their facility. Although a tank trailer was purchased to haul the wastes, Norco Ranch has not completed its application for discharge.
2. Dominick Foti, another consultant, proposed to segregate the highly saline brines, pretreat the remaining wastes to reduce the organic loading, and then discharge the pretreated wastes to the City of Norco sewerage system within the limits specified in the City's sewer ordinance. The highly saline brines would be disposed of to specially constructed impermeable subsurface evaporation systems which would not affect local groundwaters.
3. A third possibility would again require segregation and disposal of the highly saline source in the manner outlined

RWQQB
Revised
6/6/84

Honorable Walter M. Ingalls

-2-

May 19, 1976

in (1). The remaining waste could be disposed of by spraying on property presently available to Norco Ranch. This may require some treatment to prevent odor nuisances from developing under unfavorable weather conditions.

One of the reasons why a solution to the salinity problem has not been resolved as expeditiously as desired is that the U. S. Department of Agriculture has set certain requirements for discarding egg washing compounds. These requirements are in general terms and subject to interpretation. In addition, the large disparity in price paid for a clean egg and one that is soiled, according to U.S.D.A. rules, leads many egg processors to utilize excessive amounts of cleaning materials so as to ensure clean eggs. Through the efforts of our Board staff, we have now established a good working relationship between U.S.D.A. personnel and Agricultural Extension Specialist Dr. A. W. Brant at Davis. We believe that the general problem will be solved in a manner similar to those proposed for Norco Ranch. We propose to keep your office advised on all future developments both for Norco Ranch and the egg processors in general. At this time, we are continuing to work with Mr. Eisen, U.S.D.A., and the Cities of Norco and Corona to equitably resolve the waste disposal problems.

We hope the above will aid you in this matter, but if we can be of any further assistance, please feel free to contact this office.

Sincerely,

JAMES W. ANDERSON
Executive Officer

JMZ:pk

File: Norco Egg Ranch

About Feb 17th 1976

By BETTE REINCKE

A "peculiar sickening odor" brought a Norco resident to the city council Tuesday night to complain about Norco Ranch, Inc., one of the nation's largest egg producers.

Rex Taylor, who has lived on Pacific Avenue for 35 years, is no stranger to the council. He's been

there before with the complaint on odors as well as on flies and feathers. The ranch is on Mountain Avenue and backs up to the Pacific property.

He brought a petition with 44 signatures charging that "misery and discomfort" on First, Second and Mountain, as well as Pacific, is caused by the ranch.

The ranch has had problems "with its stinking water" for years, Taylor said, adding that the water, after it is used for egg washing, is sprayed onto open fields, percolating into the ground and that it could contaminate the underground water.

"We pay very high taxes," he said, "and should be entitled to clean air and full use of the outside. We don't have it because of obnoxious odors and flies. Sneezing and runny noses are common complaints in the area. Fine feathers clog our screens."

He said that for about 10 months there were no odors and then suddenly, they returned.

The city suspects that the ranch hooked up to the sewer line in the area to discharge its egg washing water because the odor did disappear for that period. Also, the Corona treatment plant, during that period, had unexplained wastes that couldn't be traced.

City Manager Si Melendez said the city severed the line and the wastes cleared up. Also the odors returned. He said it can't be proved that the ranch was the source. Ranch owner Harry Eisen denies that it was.

"We ask that the city immediately require the ranch to clean its water so it can go into the sewer," Taylor said.

The council discussed an urgency ordinance, possibly using the city's police power and declaring the ranch a public nuisance, requiring that the odors be abated.

City Attorney Robert Timlin suggested that the persons who signed the petition all write, in their own words, what effect the odors have had on them, particularly if there have been health problems.

"I don't know how they can stand to live over there," remarked Mayor Richard Brown.

Councilman O.M. (Red) Taylor said the ranch has been a nuisance "for many years." He asked for a staff report "in the next few days" showing what has been done to check on the ranch. "I think we've procrastinated long enough," he said in going along with the urgency ordinance.

The vote for the new law was unanimous.

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The vote for the new law was unanimous.

Tuesday, Feb. 10, 1976

THE PRESS — B-9

Norco, egg rancher dispute cause of odor

NORCO — A noticeable odor has returned to Norco in the vicinity of Mountain Avenue after an absence of eight months, and city officials are blaming it on a poultry ranch.

The owner of the egg ranch blames any odor on "5,000 horses." There are several thousand horses in Norco.

City Manager Simon Melendez said the odor became noticeable after the eight-month absence, when the city severed a line from the egg ranch that was illegally carrying waste water into Norco sewer lines.

Harry Eisen, owner of the Norco Ranch Inc. on Mountain Avenue, said there never was any illegal line and denies there is any problem from waste water.

The waste water reportedly comes from the washing of the eggs prior to their being put in cartons for the market.

Melendez said there is circumstantial evidence that the chicken ranch was contributing to an upset at

the Corona sewage disposal plant in December but he cannot prove it completely.

He said the problem at the sewer plant stopped when the city severed the sewer line behind the chicken ranch.

Melendez said he wanted to see an ordinance that would require the egg ranch to meet the requirements for discharge into the Norco sewer lines.

City Engineer Hubert Webb said there is a need for pre-treatment of the wash water so it can be discharged into the sewer lines.

Melendez said this might cost \$10,000 to \$20,000.

Eisen denies there is a waste water problem.

He said he recycles all the water used in the egg-cleaning process by spraying it on the roofs of the chicken houses for cooling in the summer and spraying it on the fields of the ranch in the winter.

Eisen said he has received few complaints since he started carting

the chicken manure from the ranch on a daily basis rather than on a yearly basis as before.

A woman who signed her name as Mrs. Frank Smith of Pacific Avenue complained in a letter to the council: "I have been sick since we moved out here in August. We bought a Hoover electronic air purifier which helps a little but it smells so much in the morning before I get up and after sneezing so long I'm too weak to get up and most of the time I sneeze so hard my nose starts to bleed."

Eisen said he was concerned that publicity about the incident could threaten the jobs of the 200 people em-

ployed at the Norco Ranch. The ranch has 250,000 chickens.

Concerning the alleged sewer connection, Eisen said only the toilets serving the 200 workers are connected to Norco sewer lines.

Melendez said there is a collection system running in front of the egg ranch to which the restrooms are connected.

There is also a trunk line in the back of the egg ranch that could serve to carry away industrial wastes.

He said the city has not allowed the egg ranch to connect to this line, but workers found there was a line connected to the trunk line.

See Norco Ranch

1
D
Atre
River
6848
Califo
April 29

Certified Testing Laboratories

2454 EAST 35TH STREET
LOS ANGELES, CALIFORNIA 90038
(213) 589-4814

PLB
1773
Norco ESS
Ranch
file

LABORATORY NO. 60606
CLIENT Norco Ranch, Inc.
P. O. Box 909
Corona, California 91720
SAMPLE Wastewater

REPORTED 1-21-76
SAMPLED
RECEIVED 1-5-76

MARKS See Below
BASED ON SAMPLE As Sampled

Results:

60606-A #1 City Water
60606-B #2 Wastewater Effluent
60606-C *#3 Effluent from Egg Washing

Specific Conductivity @ 25° C...	1384.5		5505.8	
	micro mhos/cm		micro mhos/cm	
Alkalinity (Total as CaCO ₃).....	199	mg/l		
Total Dissolved Solids.....	807	mg/l	8188	mg/l
Sodium.....	90	mg/l	890	mg/l
Chloride.....	218	mg/l	372	mg/l
Sulfate.....	84.0	mg/l	152.0	mg/l
Boron.....	0.28	mg/l	0.57	mg/l
Fluoride.....	0.44	mg/l	0.15	mg/l
Hardness (as CaCO ₃).....	443.6	mg/l	1282.4	mg/l
Oil & Grease.....	7	mg/l	26	mg/l
Biochemical Oxygen Demand.....	29	mg/l	3300	mg/l
Suspended Solids.....	6	mg/l	2632	mg/l
Sulfide.....	<0.1	mg/l	<0.1	mg/l
pH.....	7.3	units	6.6	units
Arsenic.....	<0.01	mg/l	<0.01	mg/l
Barium.....	<0.01	mg/l	<0.01	mg/l
Cadmium.....	0.03	mg/l	0.06	mg/l
Cyanide.....	<0.01	mg/l	<0.01	mg/l
Chromium (VI).....	<0.01	mg/l	0.02	mg/l
Lead.....	0.10	mg/l	0.50	mg/l
Selenium.....	<0.01	mg/l	<0.01	mg/l
Silver.....	<0.01	mg/l	<0.01	mg/l
Phenols.....	<0.001	mg/l	0.03	mg/l
				*10 min. after starting.

Respectfully submitted,

CERTIFIED TESTING LABORATORIES

R. Navaneetha Krishnan
R. Navaneetha Krishnan, Ph.D.

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted on the condition that it is not to be used, in whole or in part, in any



ECONOMICS LABORATORY, INC.
OSBORN BUILDING, ST. PAUL, MINNESOTA 55102

RESEARCH AND DEVELOPMENT DEPARTMENT

August 27, 1971

Mr. John M. Zasadzinski
Associate Water Quality Control Engineer
California Regional Water Quality Control Board
6848 Magnolia Avenue
Riverside, California 92506

Dear Mr. Zasadzinski:

Mr. Derrill Shantz, District Manager for Klenzade Products, has requested that I furnish you with certain information regarding Kleen Shel 440 and its intended use at the Norco Ranch, Inc., P. O. Box 909, Corona, California.

Kleen Shel 440 contains no sodium sulfate, nor boron or fluorides in any form. However, the product does contain sodium chloride at a level of 8.9% of total weight. It is my understanding that the anticipated usage for Kleen Shel 440 at the Norco Ranch is approximately 1500 pounds.

I hope you will find this information sufficient to make a decision as to the acceptability of Klenzade's Kleen Shel 440 for use at the above mentioned plant. If you should desire additional information, please feel free to contact me directly.

Sincerely yours,

ECONOMICS LABORATORY, INC.

Edward D. Berglund, Manager
Klenzade Product Development
Research and Development Department

EDB/pb

*Called, told Hantz that mail with 8.9% chlorine
not good.*

coral

TRADEMARK

CHEMICAL

135 LeBaron Street, Waukegan, Ill. 60085

312 336-8100

7200 Coral Lane, P.O. Box 1070
Paramount, Calif. 90723

April 29, 1971

California Regional Water Control Board
6848 Magnolia Ave.
Riverside, Calif. 92502

Attention: Mr. John Zasadzinski

Dear Mr. Zasadzinski:

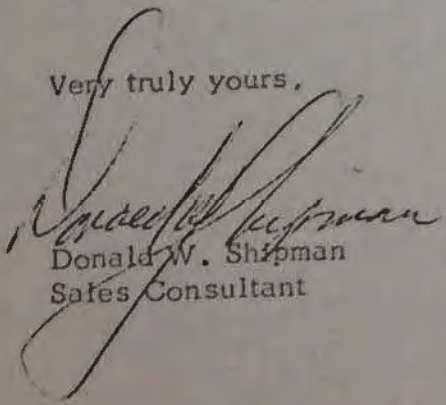
It was good talking to you yesterday. I think more publicity should be given to the work in ecology your department is doing in California.

This will confirm to you Coral Chemical Company's intent at Norco Egg Ranch, Inc..

1. To use chemicals with less sodium
2. Use dilution factors 25% to 50% less
3. Dissolve more solids
4. Create less odor in the leech fields and irrigation areas
5. Stay within the established micro-ohms regulated by your board
6. Use of mal-odor agents

Thank you for your time and information. I am looking forward to seeing you on Wednesday.

Very truly yours,


Donald W. Shipman
Sales Consultant

DWS/mas

LABORATORY NO. I 11917

REPORTED 11/25/70

FOR NORCO RANCH, INCORPORATED
Post Office Box 909, Corona, California

SAMPLED

SAMPLE

RECEIVED 11/18/70

MARKS

BASED ON SAMPLE

#1 Effluent, Waste Water from Norco Ranch, taken from perforated sewer and its leach bed, #2 Effluent, Waste Water from Norco Ranch, taken prior to entering sewer to disposal pump, 11/16/70.

Sample #1

Sample #2

Biochemical Oxygen
Demand (B.O.D.)-----

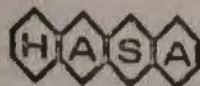
4,000 ppm

2,850 ppm

DAYLIN LABORATORIES, INC.

Henry Esroy
HENRY L. ESROY

GS



CHEROKEE
CHEMICAL CO., INC.

3399 EAST VERNON AVENUE, LOS ANGELES, CALIFORNIA 90058
(213) 582-0761

November 9, 1970

California Regional Water Quality Control Board
Santa Ana Region
6848 Magnolia Avenue, Suite 14
Riverside, California 92506

Attn: Mr. John M. Zasadzinski

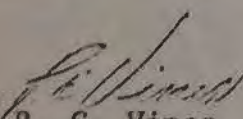
Dear Mr. Zasadzinski:

We are pleased to submit the following information:

The average daily use of cleaning and sanitizing chemicals at Norco Ranch would indicate the introduction of the following chemicals into their effluent each 24 hour period:

	<u>Pounds Per Day</u>
Sodium Carbonate	29
Sodium Hydroxide	75
Sodium Metasilicate	12
Sodium Phosphates (as P ₂ O ₅)	37
Biodegradable Surfactants	11
Dimethyl Silicone (Anti-Foam)	0.2
Chlorinated Isocyanurate 63% cl	1.6
Iodine	0.1
	<u>165.9</u>

Very truly yours,
HASA-CHEROKEE CHEMICAL CO., INC.


R. C. Vines
Manager, Western Region

CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD

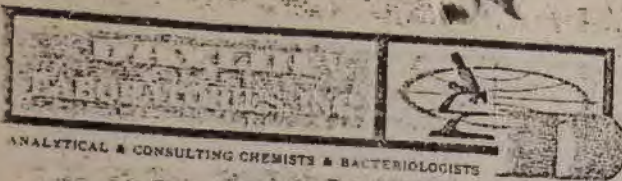
NOV 10 1970

SANTA ANA REGION

CC: Norco Ranch
Mr. Magoo

RCV:pa

SPECIALIZED CHEMICAL COMPOUNDS



2715 EAST 37TH STREET, LOS ANGELES, CALIFORNIA 90058 • (213) 592-0701

CABLE ADDRESS: DAYCOUNT

LABORATORY NO. I 11394
FOR MORCO RANCH INC.
SAMPLE P. O. Box 909, Corona, California 91720
MARKS WASTE DISCHARGE
10/30/70, Morco Ranch Inc.
BASED ON SAMPLE As submitted

REPORTED 11/5/70
SAMPLED
RECEIVED 10/30/70

Electrical Conductivity-----2997
Total Hardness-----815 ppm
Sodium-----982 ppm
Chlorides-----510 ppm
Biochemical Oxygen Demand (B.O.D.)-----6600 ppm

DAYLIN LABORATORIES, INC.

Henry M. Espey
HENRY M. ESPEY

% Na $\frac{34.1}{57.4} = 76.7$

cls

CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD

NOV 10 1970

SANTANA REGION



2715 EAST 37TH STREET, LOS ANGELES, CALIFORNIA 90058 • (213) 582-0701

CABLE ADDRESS: DAYCOUNT

LABORATORY NO. I 11391

REPORTED 11/4/70

FOR NORCO RANCH INC.

SAMPLED

P. O. Box 909, Corona, California 91720

SAMPLE WATER SUPPLY

RECEIVED 10/30/70

MARKS Norco Ranch

BASED ON SAMPLE As submitted

Electrical conductivity-----2017

Total hardness-----775 ppm

Sodium-----377 ppm

Chlorides-----445 ppm

DAYLIN LABORATORIES, INC.

HENRY M. ESPOY

jo

CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD

NOV 10 1970

SANTA ANA REGION

DEPARTMENT OF PUBLIC HEALTH

Bureau of Sanitary Engineering
6007 State Building
1350 FRONT STREET
SAN DIEGO, CALIFORNIA 92101



September 16, 1970

CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD

SEP 17 1970

Mr. James R. Taylor
1577 Pacific Ave.
Corona, California 91720

SANTA ANA REGION

Dear Mr. Taylor:

This is in regard to your letter dated September 10, 1970 concerning the industrial waste discharge from the Norco Egg Ranch located at 1811 Mountain Avenue.

This matter comes under the jurisdiction of the California Regional Water Quality Control Board--Santa Ana Region. We are forwarding your letter to them for reply. We are also sending a copy of your letter to the Riverside County Health Department.

Very truly yours,

K.W.C.

Kirkham W. Campbell
Senior Sanitary Engineer

KWC:PFM:jh

cc: ✓ CRWQCB #3 - Enc.
Riverside County Health Dept. - Enc.

C
O
P
Y

520-1970

Dear Sir - I have complaint to make.
This has to do with sewage disposal
called (Plant Residue) by our City of Harco
and the County Health Department.
The Harco Egg Ranch @ 1811 Mountain Ave
Harco. Ph. 737-6735 Pumps their water
out on top of the ground. at times this
smells worse than any sewage I have
ever smelled. They have a large Egg
Packing Plant and most of this water
comes from the Egg washer, plus some other
places. My property adjoins this large
ranch. I have a water well in about 35 ft
of their Chicken Coops this well is approx 180 ft.
deep. in the past they have allowed their surplus
water to come up to this well.
at the present time a second well in my
back yard some 5 or 6 hundred feet from the
Chicken Coops is being used for irrigation
purposes. But the strange thing is, the water
level has risen approx. 20 ft and is that high
at this date. have been pumping this well
for 25 years and nothing like this ever
happened before, actually the reverse happened
I had this water tested by the County and
the reply was (unsatisfactory)

RWQCD
Received 6/7/84

I have called in the past one of the
Men from Regional Water Quality Control Board
John M. Zasodzinski about it, except
the Raise of the water level that has been
noticeable for the past year.

The reason he has not been called in
again is. He always says water going through
ground for a few feet is purified. I can't
go along with this 100%

This water comes from Eggs being washed
free of Chicken Manure Broken Eggs. Etc.

This water is saturated with enzymes
& harsh detergents.

I contend if this is not percolating
into our water system then there is no
such thing as contamination ever reaching
our under ground water

James R Taylor
1577 Pacific Ave
Corona, Calif. 91720

Ph. 737-1435



NORCO RANCH, INC.

TELEPHONE REDWOOD 7-4715
1811 MOUNTAIN AVENUE - P.O. BOX 509
CORONA, CALIFORNIA 91720

October 11, 1968

Mr. Richard A. Bueermann
Executive Officer
Santa Ana River Basin
Regional Water Quality Control Board
6843 Magnolia Avenue
Riverside, California 92506

Dear Mr. Bueermann:

Following your visit to Norco Ranch this morning, we have taken the following immediate steps to control the waste waters outlined in the letter from Dr. Everett M. Stone, Department of Public Health, County of Riverside, dated October 2.

The rough plot plan enclosed designates an area west of Mountain Avenue and south of Second Street as an "over-flow" area. This section, you will remember, was covered with brush and of a boggy nature. We have authorized a contractor to move sufficient earth to fill the entire area. It is our feeling that this action will properly control the "over-flow" condition mentioned in paragraph number two of Dr. Stone's letter. Actually, the "over-flow" condition was created prior to our excavation of Pond No. 1, about thirty days ago, and is now in the process of drying out. However, we agree that it is most unsightly and objectionable and trust that the earth-filling operation will eliminate this situation.

The pipe-line (also mentioned in paragraph number two of Dr. Stone's letter) is being repaired to stop further leakage. As discussed with you this morning, we will investigate the possibility of eliminating the pumping station and channel the water on a direct line from the plant area to Pond No. 1.

Also, we are investigating the possibility of eliminating the soft-water system. If this is possible it will control the flow of water on the north side of the plant.



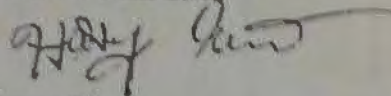
Mr. Richard A. Bucemann
Page Two
October 11, 1968

Water volume tests will be made as soon as possible to determine our disposal requirements.

In the meantime we will take every precaution to see that all waste waters are handled in a manner which will not create further hazards, or adversely affect, the waters of the State of California.

Very truly yours,

NORCO RANCH INC.



Harry Eisen
President

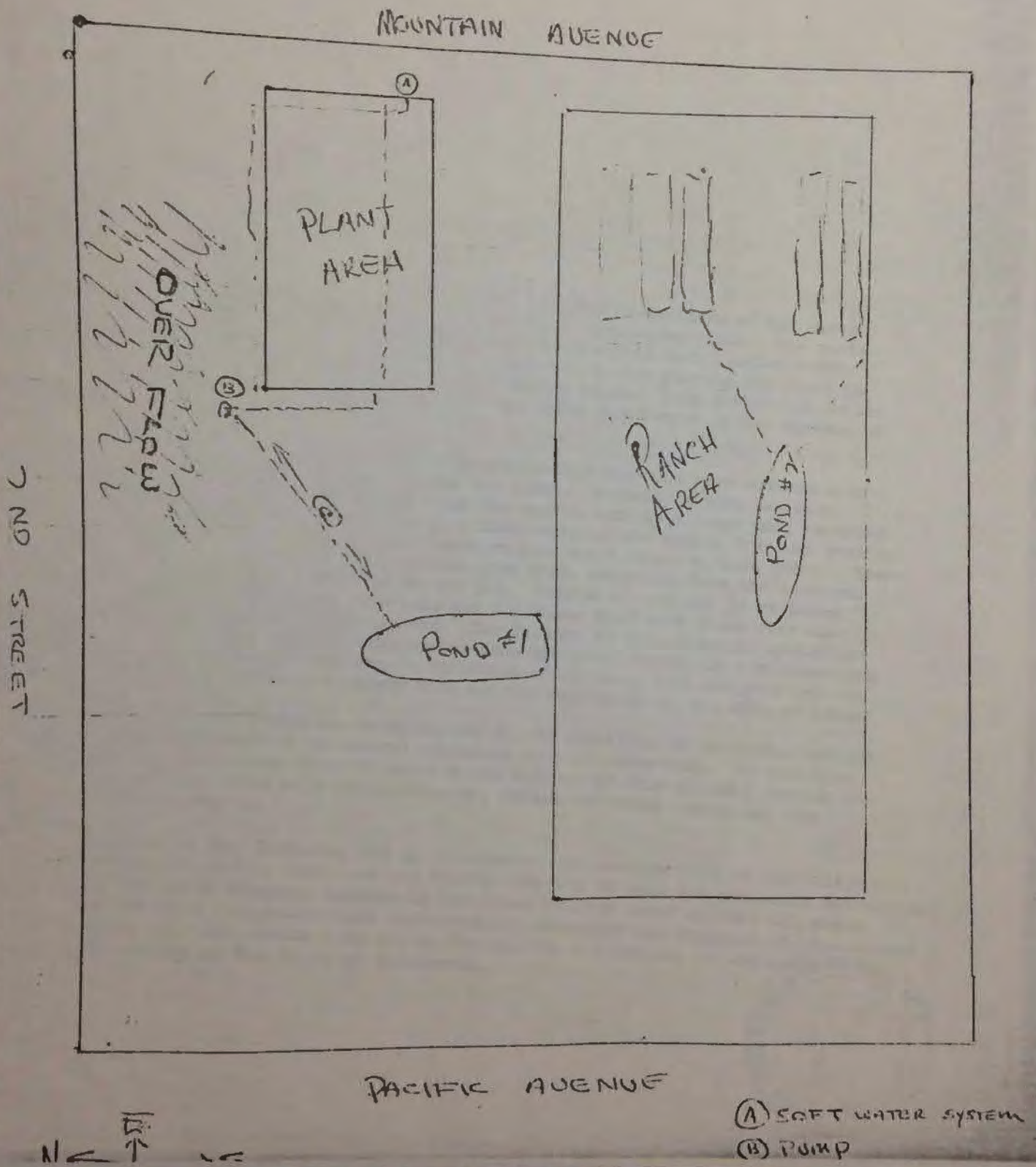
HE/pg

Enclosure

cc: Everett M. Stone, M.D.
County of Riverside

(1) ENC.

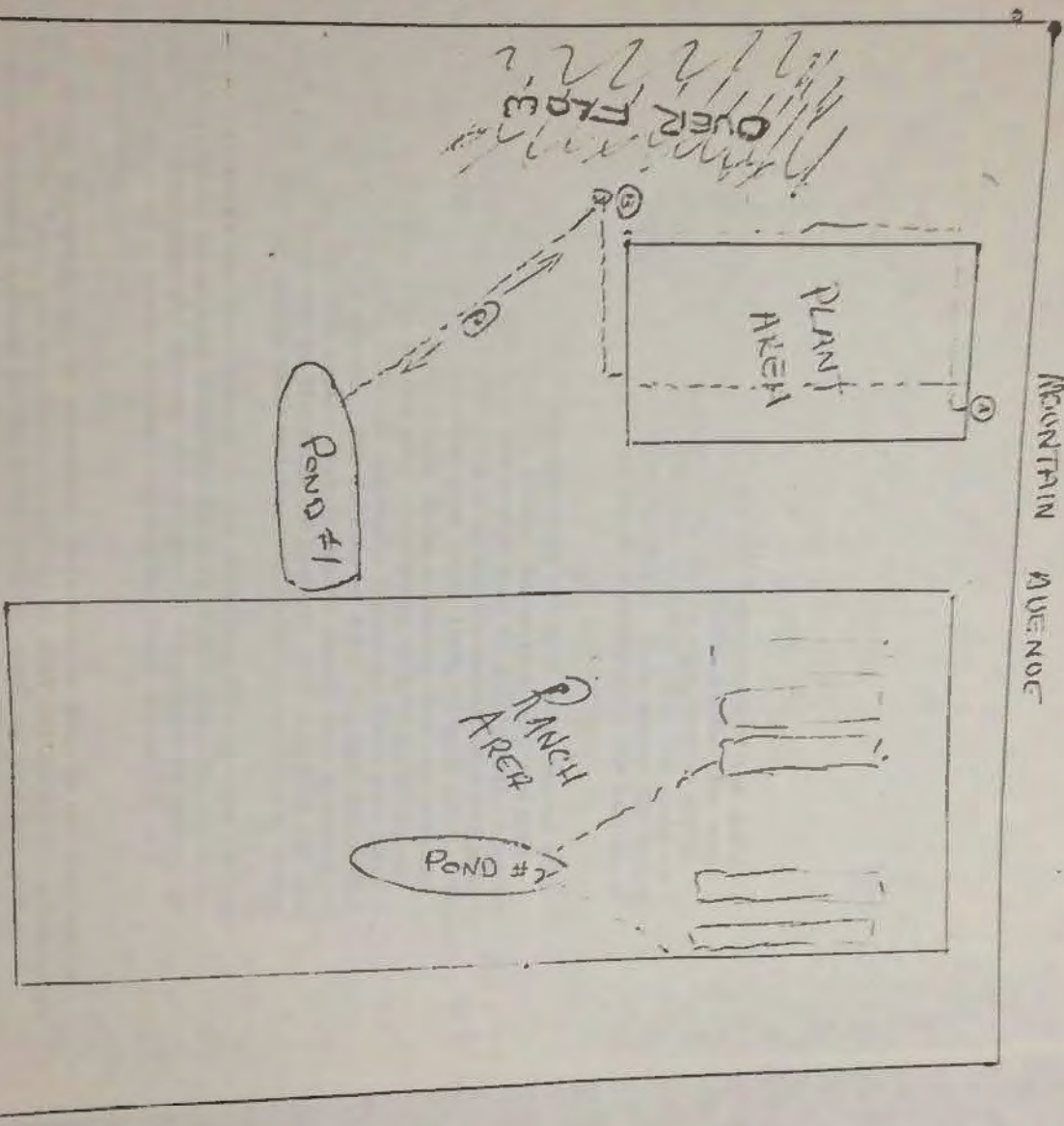
NORCO FARM, INC
(NOT TO SCALE)



Notice:
 (NOT TO SCALE)

MOUNTAIN AVENUE

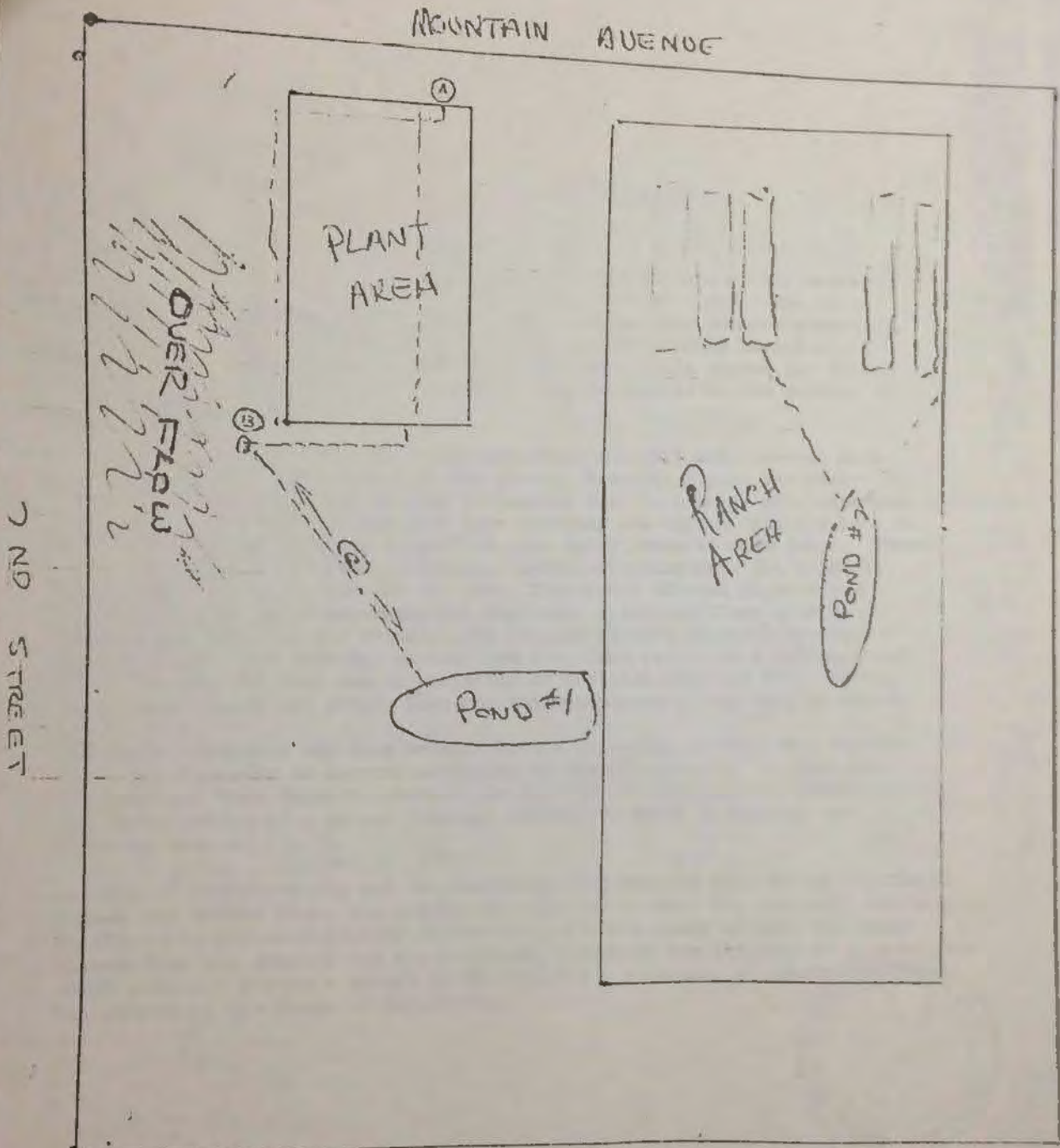
7 ND STREET



PACIFIC AVENUE

(A) SOFT WATER SYSTEM

NORCO FARM INC
(NOT TO SCALE)



PACIFIC AVENUE

- (A) SOFT WATER SYSTEM
- (B) PUMP

October 2, 1968

Norco Poultry Ranch Inc.
1685 Mountain Avenue
Norco, California

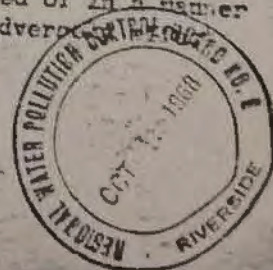
Gentlemen:

Members of this Department have made repeated inspections of the waste disposal system serving the egg-grading and packaging plant. The waste material from this plant is discharged to a septic tank located north-westerly of the plant. The sewage disposal system serving the plant is reported to be a septic tank with leaching lines. This system has failed and waste materials from the plant are being discharged to the surface of the ground.

The inspections note an area of approximately one-half acre covered with overflowing waste materials from the plant. Recently a pump has been installed to pump the wastes from the septic tank to a large pit, reported to be twenty feet deep. The pipe line carrying the wastes from the pump to the excavation is aluminum irrigation pipe which leaks at each joint. There is also a portion of metal gutter-type drain extending from the terminal end of the irrigation pipe to the pit. This metal channel is at times obstructed with solid materials and the waste discharge flows over the channel and pools on the ground. The failure of this disposal system for the industrial and domestic wastes from the plant result in a nuisance and contamination and thus are in violation of Sections 5411 and 5413 of the California Health and Safety Code and the ordinances of the city of Norco.

The above condition has been brought to the attention of the Norco Poultry Ranch Incorporated on several occasions by this Department. No positive actions have been taken to correct the failure of this disposal method or the installation of a proper disposal method for these industrial and domestic wastes.

In view of the foregoing and in accordance with Section 5412 of the California Health and Safety Code, you are hereby directed to make the necessary corrections to the waste disposal systems in the Norco Poultry Ranch so that all waste waters from the poultry and egg-packaging processes are disposed of in a manner which will not create a hazard to the health, a nuisance, or adverse effect on the waters of the State of California.




Norco Poultry Ranch, Inc.

-2-

October 2, 1968

It is recommended that you immediately make an application to the Santa Ana River Regional Water Quality Control Board, No. 8, 6848 Magnolia Avenue, Suite 14, Riverside, California, 92506, for effluent requirements covering the waste waters produced at the Norco Poultry Ranch and egg-packaging plant. The above corrections are to be made in a period not to exceed thirty (30) days from the receipt of this letter or the poultry ranch operations be suspended.

Very truly yours,

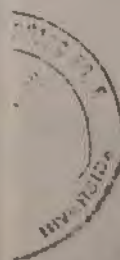


ROBERT M. STONE, M.D.
Director of Public Health

MEH:jdg

cc: Water Quality Control Board No. 8
Mr. Charles Bush

C
O
P
Y



DEPARTMENT OF PUBLIC HEALTH

COUNTY OF RIVERSIDE

Health-Finance Building
Riverside, California 92501

Telephone
787-6543

Lloyd E. Irons, R.S. - Director
Division of Environmental Health

April 26, 1968

Regional Water Quality Control Board #8
306A Loring Building
3691 Main Street
Riverside, California 92501

Attention: Mr. Buerrmann

Gentlemen:

I am enclosing herewith a copy of the letter which this Department forwarded to the Norco Poultry Ranch, Inc. on August 24, 1967. This Department has endeavored through our inspectors to obtain a correction or more control over the disposal of waste waters on this ranch. To date there have been no corrective measures taken.

In the light that this accumulation of waste waters is being permitted to flow onto properties of others and in an area of a well, we believe that there is a possibility that this waste water accumulation may pose a threat to underground waters.

Very truly yours,

EVERETT M. STONE, M. D.
Director of Public Health

Lloyd E. Irons
Lloyd E. Irons, Director
Environmental Health

MBH:jdg



August 24, 1967

Merco Poultry Ranch, Inc.
1658 Mountain Ave.
Merco, California

Gentlemen:

Eisen

Mr. Hawkins and Mr. Bush of this Department made an inspection of the poultry ranch located at 1658 Mountain Avenue, Merco, California. At the time of inspection it was noted that waste waters from the poultry ranch were being permitted to flow onto the property in an uncontrolled manner and also were being permitted to flow onto adjacent private property. We would call to your attention that the waste waters from the poultry ranch have been termed industrial waste and, as such, must be disposed of in a manner which will not create a threat to public health, create nuisances or the pollution or contamination of the underground waters of the State.

It was noted during the inspection that some ditching had been performed to collect the runoff waters and convey them to a central location. It was apparent at the time of inspection that the area provided to retain the runoff waters was not adequate and, consequently, the waste waters were permitted to flow uncontrolled in several areas of the ranch. The condition was discussed with the foreman at the time of inspection. At the time of inspection it was recommended to the foreman that the area provided to receive and contain the runoff waters be enlarged and deepened sufficiently so that the surface of the water during periods of maximum runoff would be below the bottom of the collecting trenches leading to the collection and holding area. This would permit proper drainage to one confined area for disposal.

It is recommended that the services of an engineer be secured to study the problem of the waste waters. It is believed that the proper control and collection of these waste waters would permit re-use of a larger portion of these waters rather than to discharge them to a place for disposal.

It is recommended that provisions be made for the proper disposal of waste waters on the poultry ranch. These provisions shall dispose of the waste waters in a manner that will not be a threat to public health.



Horco Poultry Ranch, Inc.

August 24, 1967

create a nuisance, provide an area for insect breeding or be a threat to the underground waters.

Kindly notify this Department of the action you will take to provide proper disposal of the waste waters on the poultry ranch.

Very truly yours,

EVERETT M. STONE, M. D.
Director of Public Health

Lloyd E. Irons, Director
Environmental Health

MEH:dw

cc/ City of Horco
R. V. Skodacek, R. S.

7 37-8780

APPENDIX C: REGULATORY DATABASE REPORT

Norco-NDA

41 Parcel, Mountain Ave, Pacific Ave, 1st & 2nd St
Norco, CA 92860

Inquiry Number: 4832288.2s
January 23, 2017

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

41 PARCEL, MOUNTAIN AVE, PACIFIC AVE, 1ST & 2ND ST
NORCO, CA 92860

COORDINATES

Latitude (North):	33.9072520 - 33° 54' 26.10"
Longitude (West):	117.5691560 - 117° 34' 8.96"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	447381.1
UTM Y (Meters):	3751824.0
Elevation:	593 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640930 CORONA NORTH, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:

41 PARCEL, MOUNTAIN AVE, PACIFIC AVE, 1ST & 2ND ST
NORCO, CA 92860

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	NORCO RANCH INC	1811 MOUNTAIN AVE	WDS		TP
A2	NORCO RANCH	1661 MOUNTAIN AVENUE	ENVIROSTOR, VCP		TP
A3	NORCO EGG RANCH	1811 MOUNTAIN AVE	HAZNET		TP
A4	LUBERSKI INC DBA HID	1811 MOUNTAIN AVE	HAZNET		TP
A5	NORCO RANCH INC	1811 MOUNTAIN AVE	HAZNET		TP
A6	NORCO RNCH INC	1811 MOUNTAIN AVE	NPDES		TP
A7	NORCO EGG FARM	1811 MOUNTAIN AVE	SEMS-ARCHIVE		TP
A8	NORCO RANCH INC	1811 MOUNTAIN AVE.	EMI		TP
A9	NORCO RANCH INC	1811 MOUNTAIN AVE	HAZNET		TP
A10	HIDDEN VILLA RANCH	1811 MOUNTAIN AVE	UST		TP
A11	NORCO RANCH MAIN TRU	1811 MOUNTAIN AV	ENVIROSTOR, SWEEPS UST, HIST UST, CHMIRS		TP
A12	H&H PROPERTIES	1661 MOUNTAIN AVE	HAZNET		TP
13	HILLS RANCH QUARRY	2511 WEST 2ND ST	ABANDONED MINES	Lower	1 ft.
14		2687 MUSTANG LN	EDR Hist Auto	Lower	409, 0.077, NW
15		1853 CHEROKEE AVE	EDR Hist Cleaner	Lower	437, 0.083, WNW
16	HUSK ITT CORP	1580 INDUSTRIAL AVE	RCRA-LQG, FINDS, ECHO	Higher	818, 0.155, SE
B17	TARGET (T-0736)	1290 HAMNER AVE	RCRA-LQG, ICIS, FINDS, ECHO	Higher	843, 0.160, SSE
B18	CVS PHARMACY #16221	1290 HAMNER AVE STE	RCRA-CESQG, ECHO	Higher	843, 0.160, SSE
B19	TARGET STORE T0736	1290 HAMNER AVE	RCRA-SQG	Higher	843, 0.160, SSE
20	BUGGY WORLD	1950 S FOUR WHEEL DR	RCRA-SQG, FINDS, HAZNET, ECHO	Higher	1014, 0.192, NE
21	L & H AUTO BODY	1840 COMMERCE ST	RCRA-SQG, FINDS, ECHO	Higher	1093, 0.207, East
C22	NORCO AUTO DISMANTLE	1845 SECOND STR	HIST UST	Higher	1249, 0.237, ENE
C23	NORCO AUTO DISMANTLE	1845 2ND STREET	RCRA-SQG, HIST UST, FINDS, EMI, HAZNET, ECHO	Higher	1249, 0.237, ENE
D24	SHELL SERVICE STATIO	1850 HAMNER	RCRA-SQG, LUST, FINDS, HAZNET, ECHO	Higher	1722, 0.326, ENE
D25	SHELL SERVICE STATIO	1850 HAMNER AVENUE	LUST	Higher	1722, 0.326, ENE
E26	DOUBLE D RENTALS INC	1547 HAMNER AVE	LUST, SWEEPS UST, EMI	Higher	1777, 0.337, ESE
E27	DOUBLE D RENTALS INC	1547 HAMNER AVE	LUST, HIST UST, HIST CORTESE	Higher	1777, 0.337, ESE
28	NORCO FUEL SALES	2001 HAMNER AVE	LUST, SWEEPS UST, HIST CORTESE	Higher	1875, 0.355, ENE
29	RIVERSIDE COMMUNITY	2001 3RD ST	ENVIROSTOR, VCP, HIST Cal-Sites, DEED	Higher	1879, 0.356, North
30	SHELL HIDDEN VALLEY	125 HIDDEN VALLEY PA	LUST	Lower	1921, 0.364, SSE
F31	KENNEDY MIDDLE COLLE	THIRD STREET	ENVIROSTOR, SCH	Higher	2194, 0.416, NNE
F32	NAVAL ORDNANCE LAB		ENVIROSTOR	Higher	2423, 0.459, North
F33	NAVAL ORDNANCE LABOR		UXO	Higher	2425, 0.459, North
34	CORONA ANNEX		UXO	Higher	2577, 0.488, NNW
35	CORONA NAVAL WEAPONS	IN THE CITY OF NORCO	ENVIROSTOR, Cortese	Higher	4264, 0.808, North
36	PARKRIDGE SCHOOL FOR	750 CORONA AVENUE	ENVIROSTOR, SCH	Higher	4335, 0.821, SE
G37	KOBELCO COMPRESSORS	1450 RINCON ST	RCRA-SQG, LUST, HIST UST, EMI, Notify 65, WDS	Lower	5132, 0.972, SW
G38	ALUMINUM COMPANY OF	1450 W. RINCON	ENVIROSTOR, NPDES	Lower	5132, 0.972, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
NORCO RANCH INC 1811 MOUNTAIN AVE NORCO, CA 92860	WDS Facility Status: A Facility Id: 8 33I018444	N/A
NORCO RANCH 1661 MOUNTAIN AVENUE NORCO, CA 92860	ENVIROSTOR Facility Id: 60001466 Status: No Further Action VCP Status: No Further Action Facility Id: 60001466	N/A
NORCO EGG RANCH 1811 MOUNTAIN AVE NORCO, CA 91760	HAZNET GEPaid: CAC000915784	N/A
LUBERSKI INC DBA HID 1811 MOUNTAIN AVE NORCO, CA 92860	HAZNET GEPaid: CAL000363177	N/A
NORCO RANCH INC 1811 MOUNTAIN AVE NORCO, CA 92860	HAZNET GEPaid: CAL000212626	N/A
NORCO RNCH INC 1811 MOUNTAIN AVE NORCO, CA 92860	NPDES	N/A
NORCO EGG FARM 1811 MOUNTAIN AVE NORCO, CA 91760	SEMS-ARCHIVE Site ID: 0901244 EPA Id: CAD009868480	CAD009868480
NORCO RANCH INC 1811 MOUNTAIN AVE. NORCO, CA 91760	EMI Facility Id: 16706	N/A
NORCO RANCH INC 1811 MOUNTAIN AVE NORCO, CA 92860	HAZNET	N/A

EXECUTIVE SUMMARY

GEPAID: CAL000030936

HIDDEN VILLA RANCH
1811 MOUNTAIN AVE
NORCO, CA 92860

UST
Database: UST, Date of Government Version: 09/12/2016
Database: RIVERSIDE CO. UST, Date of Government Version: 10/20/2016
Facility Id: 546

N/A

NORCO RANCH MAIN TRU
1811 MOUNTAIN AV
NORCO, CA 91760

ENVIROSTOR
Facility Id: 33020001
Status: Refer: RWQCB

N/A

SWEEPS UST
Status: A
Tank Status: A
Comp Number: 29678

HIST UST
Facility Id: 00000029678

CHMIRS
OES Incident Number: 3-1291

H&H PROPERTIES
1661 MOUNTAIN AVE
NORCO, CA 92860

HAZNET
GEPAID: CAC002659750

N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

EXECUTIVE SUMMARY

SEMS..... Superfund Enterprise Management System

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database

EXECUTIVE SUMMARY

SWRCY.....	Recycler Database
HAULERS.....	Registered Waste Tire Haulers Listing
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory
IHS OPEN DUMPS.....	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL.....	Delisted National Clandestine Laboratory Register
SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
US CDL.....	National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST.....	Facility Inventory Database
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Local Land Records

LIENS.....	Environmental Liens Listing
LIENS 2.....	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database

EXECUTIVE SUMMARY

RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WIP.....	Well Investigation Program Case List
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
ICE.....	ICE
ECHO.....	Enforcement & Compliance History Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
 RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/12/2016 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUSK ITT CORP	1580 INDUSTRIAL AVE	SE 1/8 - 1/4 (0.155 mi.)	16	25
TARGET (T-0736)	1290 HAMNER AVE	SSE 1/8 - 1/4 (0.160 mi.)	B17	27

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/12/2016 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TARGET STORE T0736	1290 HAMNER AVE	SSE 1/8 - 1/4 (0.160 mi.)	B19	33
BUGGY WORLD	1950 S FOUR WHEEL DR	NE 1/8 - 1/4 (0.192 mi.)	20	37
L & H AUTO BODY	1840 COMMERCE ST	E 1/8 - 1/4 (0.207 mi.)	21	39
NORCO AUTO DISMANTLE	1845 2ND STREET	ENE 1/8 - 1/4 (0.237 mi.)	C23	41

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/12/2016 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CVS PHARMACY #16221	1290 HAMNER AVE STE	SSE 1/8 - 1/4 (0.160 mi.)	B18	30

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/31/2016 has revealed that there are 6 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIVERSIDE COMMUNITY Facility Id: 33820001 Status: Certified O&M - Land Use Restrictions Only	2001 3RD ST	N 1/4 - 1/2 (0.356 mi.)	29	71
KENNEDY MIDDLE COLLE Facility Id: 33970012 Status: Certified	THIRD STREET	NNE 1/4 - 1/2 (0.416 mi.)	F31	85
NAVAL ORDNANCE LAB Facility Id: 80000674 Status: Inactive - Needs Evaluation		N 1/4 - 1/2 (0.459 mi.)	F32	92
CORONA NAVAL WEAPONS Facility Id: 80001224 Status: Active	IN THE CITY OF NORCO	N 1/2 - 1 (0.808 mi.)	35	93
PARKRIDGE SCHOOL FOR Facility Id: 60000904 Status: No Action Required	750 CORONA AVENUE	SE 1/2 - 1 (0.821 mi.)	36	95
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALUMINUM COMPANY OF Facility Id: 60000219 Status: Inactive - Needs Evaluation	1450 W. RINCON	SW 1/2 - 1 (0.972 mi.)	G38	102

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 6 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHELL SERVICE STATIO Database: LUST, Date of Government Version: 12/12/2016 Database: RIVERSIDE CO. LUST, Date of Government Version: 10/20/2016	1850 HAMNER	ENE 1/4 - 1/2 (0.326 mi.)	D24	45

EXECUTIVE SUMMARY

Status: Completed - Case Closed
 Facility Id: 200319666
 Global Id: T0606520856
 Facility Status: 9

SHELL SERVICE STATIO **1850 HAMNER AVENUE** **ENE 1/4 - 1/2 (0.326 mi.)** **D25** **58**
 Database: LUST REG 8, Date of Government Version: 02/14/2005
 Facility Status: Preliminary site assessment workplan submitted
 Global ID: T0606520856

DOUBLE D RENTALS INC **1547 HAMNER AVE** **ESE 1/4 - 1/2 (0.337 mi.)** **E26** **59**
 Database: LUST REG 8, Date of Government Version: 02/14/2005
 Facility Status: Case Closed
 Global ID: T0606500357

DOUBLE D RENTALS INC **1547 HAMNER AVE** **ESE 1/4 - 1/2 (0.337 mi.)** **E27** **64**
 Database: LUST, Date of Government Version: 12/12/2016
 Database: RIVERSIDE CO. LUST, Date of Government Version: 10/20/2016
 Status: Completed - Case Closed
 Facility Id: 94005
 Global Id: T0606500357
 Facility Status: 9

NORCO FUEL SALES **2001 HAMNER AVE** **ENE 1/4 - 1/2 (0.355 mi.)** **28** **67**
 Database: LUST REG 8, Date of Government Version: 02/14/2005
 Database: LUST, Date of Government Version: 12/12/2016
 Database: RIVERSIDE CO. LUST, Date of Government Version: 10/20/2016
 Status: Completed - Case Closed
 Facility Status: Case Closed
 Facility Id: 94212
 Global Id: T0606500377
 Facility Status: 9
 Global ID: T0606500377

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHELL HIDDEN VALLEY Database: LUST, Date of Government Version: 12/12/2016 Database: RIVERSIDE CO. LUST, Date of Government Version: 10/20/2016 Status: Completed - Case Closed Facility Id: 200723495 Global Id: T0606589320 Facility Status: 9	125 HIDDEN VALLEY PA	SSE 1/4 - 1/2 (0.364 mi.)	30	80

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 10/31/2016 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIVERSIDE COMMUNITY	2001 3RD ST	N 1/4 - 1/2 (0.356 mi.)	29	71

EXECUTIVE SUMMARY

Status: Certified O&M - Land Use Restrictions Only
Facility Id: 33820001

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIVERSIDE COMMUNITY	2001 3RD ST	N 1/4 - 1/2 (0.356 mi.)	29	71

Local Lists of Registered Storage Tanks

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORCO AUTO DISMANTLE	1845 SECOND STR	ENE 1/8 - 1/4 (0.237 mi.)	C22	41
NORCO AUTO DISMANTLE	1845 2ND STREET	ENE 1/8 - 1/4 (0.237 mi.)	C23	41
Facility Id: 00000051699				

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 12/06/2016 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIVERSIDE COMMUNITY	2001 3RD ST	N 1/4 - 1/2 (0.356 mi.)	29	71
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY				
Envirostor ID: 33820001				

EXECUTIVE SUMMARY

Other Ascertainable Records

UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 10/25/2015 has revealed that there are 2 UXO sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NAVAL ORDNANCE LABOR		N 1/4 - 1/2 (0.459 mi.)	F33	93
CORONA ANNEX		NNW 1/4 - 1/2 (0.488 mi.)	34	93

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DOUBLE D RENTALS INC Reg Id: 083302393T	1547 HAMNER AVE	ESE 1/4 - 1/2 (0.337 mi.)	E27	64
NORCO FUEL SALES Reg Id: 083302486T	2001 HAMNER AVE	ENE 1/4 - 1/2 (0.355 mi.)	28	67

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 09/19/2016 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KOBELCO COMPRESSORS	1450 RINCON ST	SW 1/2 - 1 (0.972 mi.)	G37	97

ABANDONED MINES: An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

A review of the ABANDONED MINES list, as provided by EDR, and dated 06/09/2016 has revealed that there is 1 ABANDONED MINES site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HILLS RANCH QUARRY	2511 WEST 2ND ST	0 - 1/8 (0.000 mi.)	13	24

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2687 MUSTANG LN	NW 0 - 1/8 (0.077 mi.)	14	24

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1853 CHEROKEE AVE	WNW 0 - 1/8 (0.083 mi.)	15	25

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

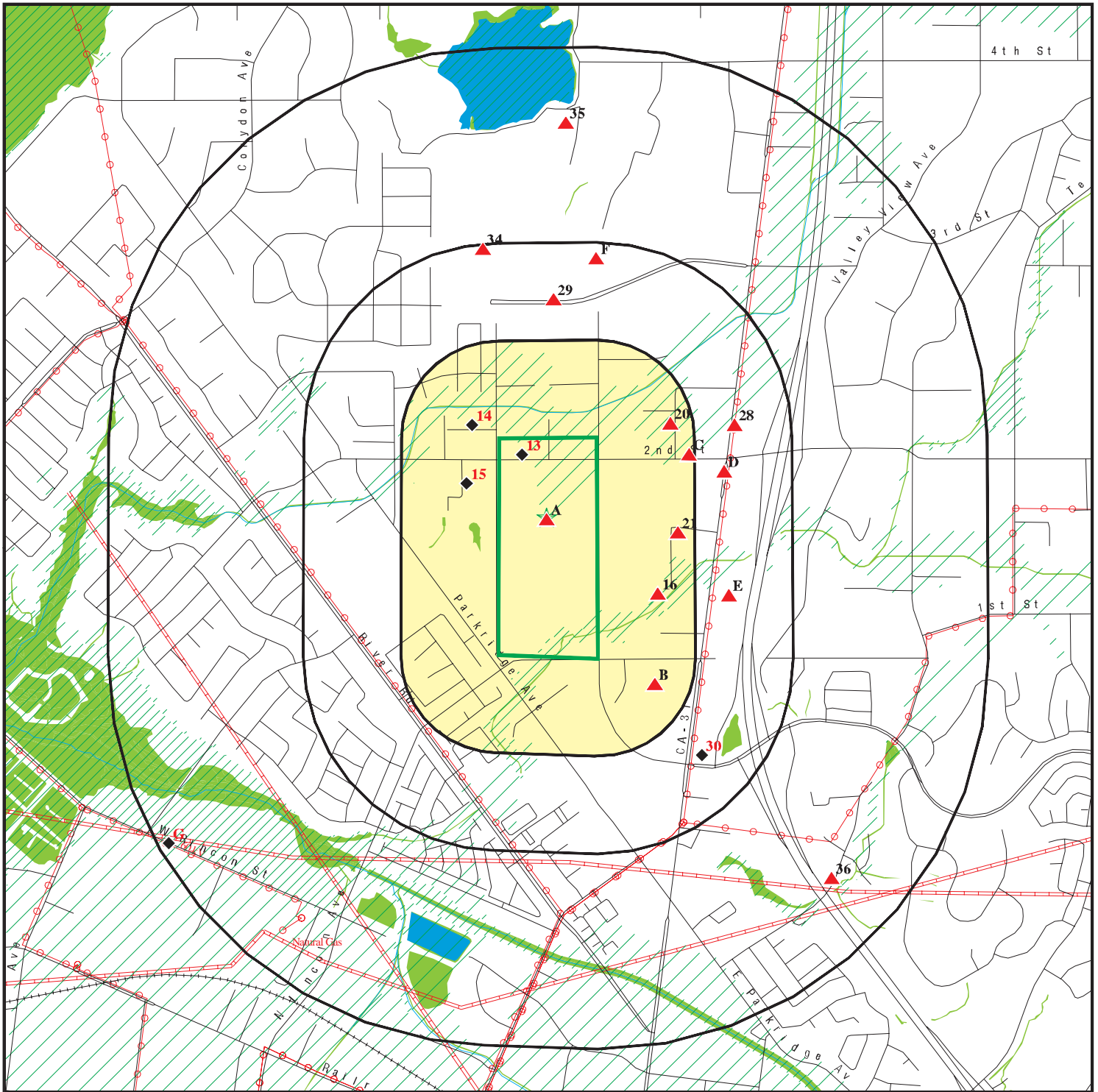
Site Name

POLLYS NORCO 217
NORCO CONSERVATION CAMP
LYON/COPLEY CORONA ASSO. L.P.

Database(s)

NPDES
LUST
SLIC

OVERVIEW MAP - 4832288.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

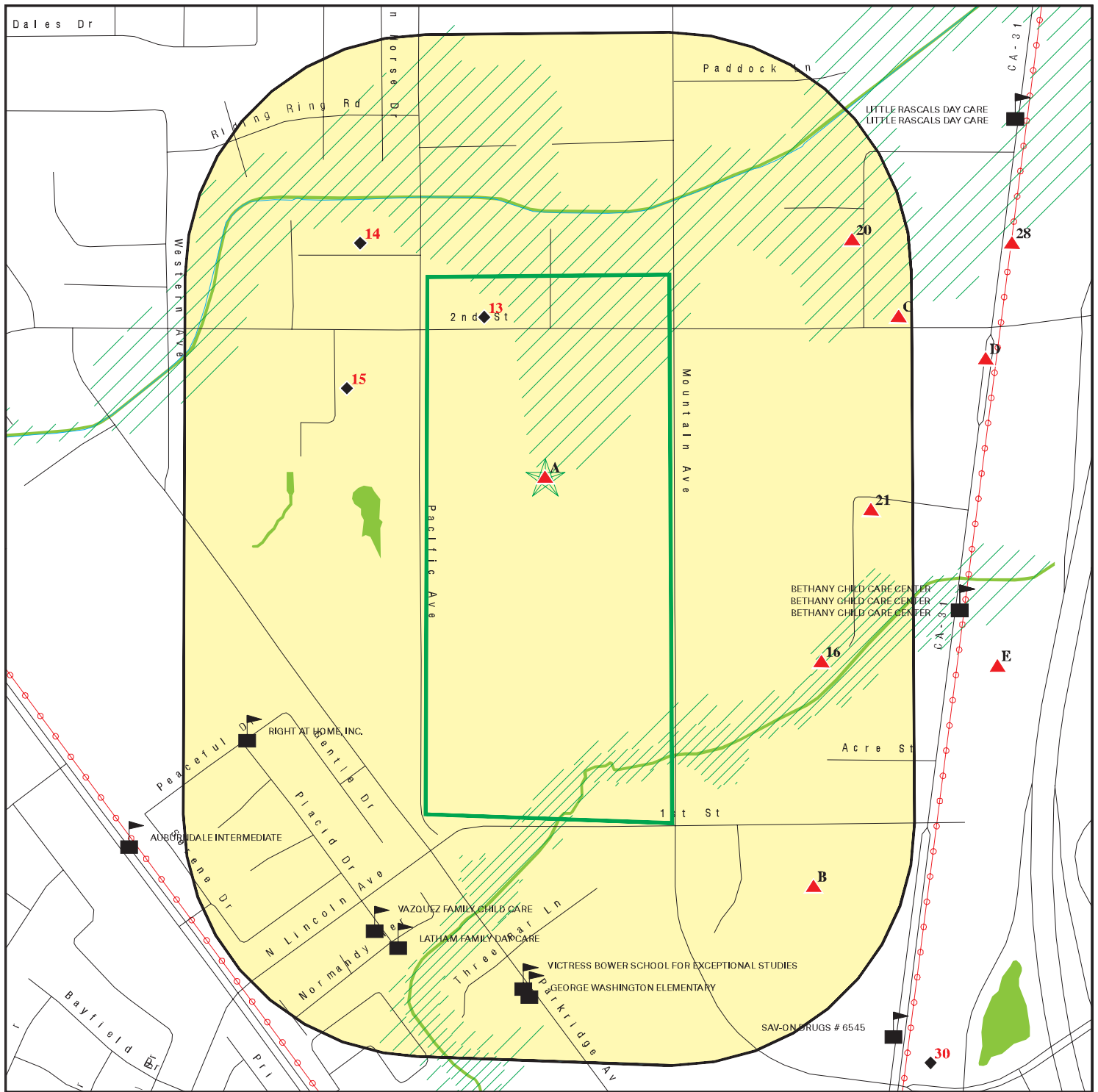
Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Norco-NDA
ADDRESS: 41 Parcel, Mountain Ave, Pacific Ave, 1st & 2nd St
Norco CA 92860
LAT/LONG: 33.907252 / 117.569156

CLIENT: Partner Engineering and Science, Inc.
CONTACT: Marisela Lopez
INQUIRY #: 4832288.2s
DATE: January 23, 2017 8:29 am

DETAIL MAP - 4832288.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Norco-NDA
ADDRESS: 41 Parcel, Mountain Ave, Pacific Ave, 1st & 2nd St
Norco CA 92860
LAT/LONG: 33.907252 / 117.569156

CLIENT: Partner Engineering and Science, Inc.
CONTACT: Marisela Lopez
INQUIRY #: 4832288.2s
DATE: January 23, 2017 8:30 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500	1	0	0	0	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		0	4	NR	NR	NR	4
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000	2	0	0	3	3	NR	8
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	6	NR	NR	6

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	0	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500	1	0	0	1	NR	NR	2
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	1	0	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	0	0	NR	NR	NR	1
HIST UST	0.250	1	0	2	NR	NR	NR	3
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	TP	1	NR	NR	NR	NR	NR	1
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	2	0	NR	2
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP	1	NR	NR	NR	NR	NR	1
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	5	NR	NR	NR	NR	NR	5
HIST CORTESE	0.500		0	0	2	NR	NR	2
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP	1	NR	NR	NR	NR	NR	1
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	1	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP	1	NR	NR	NR	NR	NR	1
WIP	0.250		0	0	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.500		1	0	0	NR	NR	1
ICE	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		16	3	9	16	4	0	48
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A1
Target
Property

NORCO RANCH INC
1811 MOUNTAIN AVE
NORCO, CA 92860

WDS S106447199
N/A

Site 1 of 12 in cluster A

Actual:
593 ft.

WDS:

Facility ID: Santa Ana River 33I018444
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: 9097376735
Facility Contact: Tony McAnally
Agency Name: NORCO RANCH INC
Agency Address: PO Box 910
Agency City,St,Zip: Norco 92860
Agency Contact: Tony McAnally
Agency Telephone: 9097376735
Agency Type: Private
SIC Code: 2015
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A2
Target
Property

NORCO RANCH
1661 MOUNTAIN AVENUE
NORCO, CA 92860

ENVIROSTOR
VCP

S111022967
N/A

Site 2 of 12 in cluster A

Actual:
593 ft.

ENVIROSTOR:

Facility ID: 60001466
Status: No Further Action
Status Date: 09/13/2011
Site Code: 401561
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.25
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Tayseer Mahmoud
Supervisor: Eileen Mananian
Division Branch: Cleanup Cypress
Assembly: 60
Senate: 31
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.90601
Longitude: -117.5656
APN: 12621-0010-7
Past Use: PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
Potential COC: TPH-diesel TPH-gas TPH-MOTOR OIL TPH-Stoddard Solvent
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 12621-0010-7
Alias Type: APN
Alias Name: 401561
Alias Type: Project Code (Site Code)
Alias Name: 60001466
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/13/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/03/2011
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO RANCH (Continued)

S111022967

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:

Facility ID: 60001466
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.25
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Tayseer Mahmoud
Supervisor: Eileen Mananian
Division Branch: Cleanup Cypress
Site Code: 401561
Assembly: 60
Senate: 31
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 09/13/2011
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.90601 / -117.5656
APN: 12621-0010-7
Past Use: PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
Potential COC: 30024, 30025, 3002502, 3002503
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 12621-0010-7
Alias Type: APN
Alias Name: 401561
Alias Type: Project Code (Site Code)
Alias Name: 60001466
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/13/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/03/2011
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO RANCH (Continued)

S111022967

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

**A3
Target
Property**

**NORCO EGG RANCH
1811 MOUNTAIN AVE
NORCO, CA 91760**

**HAZNET S112852646
N/A**

Site 3 of 12 in cluster A

**Actual:
593 ft.**

HAZNET:
envid: S112852646
Year: 1993
GEPAID: CAC000915784
Contact: NORCO EGG RANCH INC
Telephone: 9096836930
Mailing Name: Not reported
Mailing Address: 1811 MOUNTAIN AVE
Mailing City,St,Zip: NORCO, CA 917600000
Gen County: Not reported
TSD EPA ID: CAD982484933
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 1
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

**A4
Target
Property**

**LUBERSKI INC DBA HIDDEN VILLA RANCH
1811 MOUNTAIN AVE
NORCO, CA 92860**

**HAZNET S113799463
N/A**

Site 4 of 12 in cluster A

**Actual:
593 ft.**

HAZNET:
envid: S113799463
Year: 2012
GEPAID: CAL000363177
Contact: DAVID MAGANA
Telephone: 9512713866
Mailing Name: Not reported
Mailing Address: 310 N HARBOR BLVD
Mailing City,St,Zip: FULLERTON, CA 928321981
Gen County: Riverside
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.22935
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A5
Target
Property

NORCO RANCH INC
1811 MOUNTAIN AVE
NORCO, CA 92860

HAZNET

S113107626
N/A

Site 5 of 12 in cluster A

Actual:
593 ft.

HAZNET:

envid: S113107626
Year: 2010
GEPAID: CAL000212626
Contact: TONY MCANALLY
Telephone: 9513323300
Mailing Name: Not reported
Mailing Address: 12005 CABERNET
Mailing City,St,Zip: FONTANA, CA 923370000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 1.668
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: S113107626
Year: 2010
GEPAID: CAL000212626
Contact: TONY MCANALLY
Telephone: 9513323300
Mailing Name: Not reported
Mailing Address: 12005 CABERNET
Mailing City,St,Zip: FONTANA, CA 923370000
Gen County: Not reported
TSD EPA ID: AZ0000337360
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.29203
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: S113107626
Year: 2010
GEPAID: CAL000212626
Contact: TONY MCANALLY
Telephone: 9513323300
Mailing Name: Not reported
Mailing Address: 12005 CABERNET
Mailing City,St,Zip: FONTANA, CA 923370000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Sludge Treatment And/Or Dewatering
Tons: 0.5625

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO RANCH INC (Continued)

S113107626

Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: S113107626
Year: 2009
GEPAID: CAL000212626
Contact: TONY MCANALLY
Telephone: 9517376735
Mailing Name: Not reported
Mailing Address: PO BOX 910
Mailing City,St,Zip: NORCO, CA 928600917
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Tons: 0.125
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

**A6
Target
Property**

**NORCO RNCH INC
1811 MOUNTAIN AVE
NORCO, CA 92860**

**NPDES S118601764
N/A**

Site 6 of 12 in cluster A

**Actual:
593 ft.**

NPDES:
Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 8
Regulatory Measure Id: 210971
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 8 33I018444
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 10/1/2010
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 10/29/2003
STATUS CODE NAME: Terminated
STATUS DATE: 1/14/2011
PLACE SIZE: 27
PLACE SIZE UNIT: 52
FACILITY CONTACT NAME: TONY McAnally
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 9097376735

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO RNCH INC (Continued)

S118601764

FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	mcanallytony@aol.com
OPERATOR NAME:	Norco Ranch Inc
OPERATOR ADDRESS:	PO Box 910
OPERATOR CITY:	Norco
OPERATOR STATE:	California
OPERATOR ZIP:	92860
OPERATOR CONTACT NAME:	TONY McAnally
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	951-737-6735
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	mcanallytony@aol.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	951-737-6735
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Santa Ana River
CERTIFIER NAME:	Nyle A McAnally
CERTIFIER TITLE:	Project Manager
CERTIFICATION DATE:	20-OCT-03
PRIMARY SIC:	2015-Poultry Slaughtering and Processing
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A7
Target
Property

NORCO EGG FARM
1811 MOUNTAIN AVE
NORCO, CA 91760

SEMS-ARCHIVE

1003878304
CAD009868480

Site 7 of 12 in cluster A

Actual:
593 ft.

SEMS-ARCHIVE:

Site ID: 901244
EPA ID: CAD009868480
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0901244
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13287784.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293379.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299237.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/85
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 04/01/85
Date Completed: 11/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

A8
Target
Property

NORCO RANCH INC
1811 MOUNTAIN AVE.
NORCO, CA 91760

EMI S106836346
N/A

Site 8 of 12 in cluster A

Actual:
593 ft.

EMI:

Year: 1987
County Code: 33
Air Basin: SC
Facility ID: 16706
Air District Name: SC
SIC Code: 723
Air District Name: SOUTH COAST AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO RANCH INC (Continued)

S106836346

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1990
County Code: 33
Air Basin: SC
Facility ID: 16706
Air District Name: SC
SIC Code: 291
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

A9 **NORCO RANCH INC**
Target **1811 MOUNTAIN AVE**
Property **NORCO, CA 92860**

HAZNET **S113033343**
N/A

Site 9 of 12 in cluster A

Actual:
593 ft.

HAZNET:
envid: S113033343
Year: 2006
GEPAID: CAL000030936
Contact: TONY MCANALLY
Telephone: 9093220614
Mailing Name: Not reported
Mailing Address: PO BOX 910
Mailing City,St,Zip: NORCO, CA 92860
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 0.12
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: S113033343
Year: 2005
GEPAID: CAL000030936
Contact: TONY MCANALLY
Telephone: 9093220614
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO RANCH INC (Continued)

S113033343

Mailing Address: PO BOX 910
Mailing City,St,Zip: NORCO, CA 92860
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Transfer Station
Tons: 0.12
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: S113033343
Year: 1999
GEPAID: CAL000030936
Contact: HARRY EISEN PRESIDENT
Telephone: 9097376735
Mailing Name: Not reported
Mailing Address: PO BOX 910
Mailing City,St,Zip: NORCO, CA 917600910
Gen County: Not reported
TSD EPA ID: CAD982484933
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 14.5000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: S113033343
Year: 1999
GEPAID: CAL000030936
Contact: HARRY EISEN PRESIDENT
Telephone: 9097376735
Mailing Name: Not reported
Mailing Address: PO BOX 910
Mailing City,St,Zip: NORCO, CA 917600910
Gen County: Not reported
TSD EPA ID: CAD982484933
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Other
Tons: 7.0000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: S113033343
Year: 1999
GEPAID: CAL000030936
Contact: HARRY EISEN PRESIDENT
Telephone: 9097376735
Mailing Name: Not reported
Mailing Address: PO BOX 910
Mailing City,St,Zip: NORCO, CA 917600910
Gen County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO RANCH INC (Continued)

S113033343

TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: 1.9807
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

[Click this hyperlink](#) while viewing on your computer to access
4 additional CA_HAZNET: record(s) in the EDR Site Report.

**A10
Target
Property**

**HIDDEN VILLA RANCH
1811 MOUNTAIN AVE
NORCO, CA 92860**

**UST U003659493
N/A**

Site 10 of 12 in cluster A

**Actual:
593 ft.**

UST:
Facility ID: 546
Permitting Agency: RIVERSIDE COUNTY
Latitude: 33.90973
Longitude: -117.56684

RIVERSIDE CO. UST:
Region: RIVERSIDE
Total Tanks: 3

**A11
Target
Property**

**NORCO RANCH MAIN TRUCK TERMINA
1811 MOUNTAIN AV
NORCO, CA 91760**

**ENVIROSTOR U001569920
SWEEPS UST N/A
HIST UST
CHMIRS**

Site 11 of 12 in cluster A

**Actual:
593 ft.**

ENVIROSTOR:
Facility ID: 33020001
Status: Refer: RWQCB
Status Date: 04/01/1985
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Cypress
Assembly: 60
Senate: 31
Special Program: * Site Char & Assess Grant (CERCLA 104)
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.9075
Longitude: -117.5669

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO RANCH MAIN TRUCK TERMINA (Continued)

U001569920

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * AQUEOUS SOLUTION WITH METALS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: NORCO RANCH
Alias Type: Alternate Name
Alias Name: CAD009868480
Alias Type: EPA Identification Number
Alias Name: 33020001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 02/28/1983
Comments: FACILITY IDENTIFIED ID FROM RWQCB IN 1968 HAD WASTE DIS. PONDS (2).
WASTE NOW SEWERED. FATE OF PONDS IS UNK.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/28/1994
Comments: CALSITES VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/01/1985
Comments: T/C W/ D.CARTER,NORCO,714-737-6735,7/11 84-1)SOURCE ACT: EGG CLEANING
& SANITIZG 2)YR OF OPER: 1949 TO PRESENT. WASTE: SALINE
BRINES,SODIUM,CR,POTASSIUM,SODIUM CARBONATE,SODIUM HYDROXIDE,SODIUM
METASI LICATE,SODIUM PHOSPHATE,BIODGRADABLE,SUR FACTANTS,DIMETHY
SILICONE,CHLORINATED ISOCYURANATE,IODINE.SINCE 1980 WASTE WTR IS
COLLECTED & SENT THROUGH A WATER TREATMENT PLANT. SUBMIT TO EPA
PRELIM ASSESS DONE CERCLA 104

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:

Status: Active
Comp Number: 29678
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-17-92
Action Date: 11-17-92
Created Date: 02-29-88
Owner Tank Id: 000755

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO RANCH MAIN TRUCK TERMINA (Continued)

U001569920

SWRCB Tank Id: 33-000-029678-000001
Tank Status: A
Capacity: 20000
Active Date: 11-17-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 5

Status: Active
Comp Number: 29678
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-17-92
Action Date: 11-17-92
Created Date: 02-29-88
Owner Tank Id: 000755
SWRCB Tank Id: 33-000-029678-000002
Tank Status: A
Capacity: 20000
Active Date: 11-17-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 29678
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-17-92
Action Date: 11-17-92
Created Date: 02-29-88
Owner Tank Id: 000755
SWRCB Tank Id: 33-000-029678-000003
Tank Status: A
Capacity: 7500
Active Date: 11-17-92
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 29678
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-17-92
Action Date: 11-17-92
Created Date: 02-29-88
Owner Tank Id: 000755
SWRCB Tank Id: 33-000-029678-000004
Tank Status: A
Capacity: 7500
Active Date: 11-17-92
Tank Use: M.V. FUEL
STG: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO RANCH MAIN TRUCK TERMINA (Continued)

U001569920

Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 29678
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-17-92
Action Date: 11-17-92
Created Date: 02-29-88
Owner Tank Id: 000755
SWRCB Tank Id: 33-000-029678-000005
Tank Status: A
Capacity: 2500
Active Date: 11-17-92
Tank Use: UNKNOWN
STG: P
Content: EMPTY
Number Of Tanks: Not reported

HIST UST:

File Number: 0001F836
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F836.pdf>
Region: STATE
Facility ID: 00000029678
Facility Type: Other
Other Type: FLEET TERMINAL
Contact Name: JOHN P. MULLEN
Telephone: 7147376735
Owner Name: NORCO RANCH INC.
Owner Address: 1811 MOUNTAIN AV.
Owner City,St,Zip: NORCO, CA 91670
Total Tanks: 0005

Tank Num: 001
Container Num: #1
Year Installed: 1983
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: .27MIN
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: #2
Year Installed: 1983
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: .27MIN
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: #3
Year Installed: 1964
Tank Capacity: 00007500
Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO RANCH MAIN TRUCK TERMINA (Continued)

U001569920

Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: #4
Year Installed: 1964
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: #5
Year Installed: 1964
Tank Capacity: 00002500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

CHMIRS:

OES Incident Number: 3-1291
OES notification: 03/08/2003
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO RANCH MAIN TRUCK TERMINA (Continued)

U001569920

Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	So CA Edison
Incident Date:	3/8/2003 12:00:00 AM
Admin Agency:	Riverside County Environmental Health
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Mineral Oil
Gallons:	30
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released when a garbage truck backed into pole knocking transformer to ground. PCB Is unknown at this time.

**A12
Target
Property**

**H&H PROPERTIES
1661 MOUNTAIN AVE
NORCO, CA 92860**

**HAZNET S113463986
N/A**

Site 12 of 12 in cluster A

**Actual:
593 ft.**

HAZNET:

envid:	S113463986
Year:	2010
GEPAID:	CAC002659750
Contact:	STEVE WRIGHT
Telephone:	9514715964
Mailing Name:	Not reported
Mailing Address:	1811 MOUNTAIN AVE
Mailing City,St,Zip:	NORCO, CA 928602863
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H&H PROPERTIES (Continued)

S113463986

Tons: 0.1125
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: S113463986
Year: 2010
GEPAID: CAC002659750
Contact: STEVE WRIGHT
Telephone: 9514715964
Mailing Name: Not reported
Mailing Address: 1811 MOUNTAIN AVE
Mailing City, St, Zip: NORCO, CA 928602863
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.0825
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

13
NW
< 1/8
1 ft.

**HILLS RANCH QUARRY
2511 WEST 2ND ST
NORCO, CA 91760**

**ABANDONED MINES 1018267807
N/A**

**Relative:
Lower**

**Actual:
589 ft.**

ABANDONED MINES:

Mine ID: 404798
Mine Type: Surface
Mine Status Description: Abandoned
Mine Status Date: 06/16/1986
Coal (C) or Metal (M) Mine: M
Controller ID: M06770
Controller Name: Fairfax John & L W Rogers
Operator ID: L08534
Operator name: Fairfax & Rogers Construction
Latitude: Not reported
Longitude: Not reported

14
NW
< 1/8
0.077 mi.
409 ft.

**2687 MUSTANG LN
NORCO, CA 92860**

**EDR Hist Auto 1015377444
N/A**

**Relative:
Lower**

**Actual:
584 ft.**

EDR Historical Auto Stations:

Name: JOHNSON AUTOMOTIVE
Year: 2004
Address: 2687 MUSTANG LN

Name: JOHNSON AUTOMOTIVE
Year: 2005
Address: 2687 MUSTANG LN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

15
WNW
< 1/8
0.083 mi.
437 ft.

1853 CHEROKEE AVE
NORCO, CA 91760

EDR Hist Cleaner 1015008296
N/A

Relative:
Lower

EDR Historical Cleaners:

Name: TOTAL CARE CARPET CLEANING & REPAIR
Year: 1999
Address: 1853 CHEROKEE AVE

Actual:
592 ft.

Name: TOTAL CARE CARPET CLEANING & REPAIR
Year: 2000
Address: 1853 CHEROKEE AVE

Name: TOTAL CARE CARPET CLEANING
Year: 2004
Address: 1853 CHEROKEE AVE

Name: TOTAL CARE CARPET CLEANING & REPAIR
Year: 2005
Address: 1853 CHEROKEE AVE

16
SE
1/8-1/4
0.155 mi.
818 ft.

HUSK ITT CORP
1580 INDUSTRIAL AVE
NORCO, CA 92860

RCRA-LQG 1017785614
FINDS CAL000143838
ECHO

Relative:
Higher

RCRA-LQG:

Date form received by agency: 12/24/2014
Facility name: HUSK ITT CORP
Facility address: 1580 INDUSTRIAL AVE
NORCO, CA 92860
EPA ID: CAL000143838
Mailing address: INDUSTRIAL AVE
NORCO, CA 92860
Contact: MICHAEL MONTGOMERY
Contact address: INDUSTRIAL AVE
NORCO, CA 92860
Contact country: Not reported
Contact telephone: (951) 340-4000
Telephone ext.: 225
Contact email: MMONTGOMERY@HUSKEY.COM
EPA Region: 09

Actual:
603 ft.

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUSK ITT CORP (Continued)

1017785614

Owner/Operator Summary:

Owner/operator name: MICHAEL MONTGOMERY
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1994
Owner/Op end date: Not reported

Owner/operator name: HUSK ITT CORP
Owner/operator address: INDUSTRIAL AVE
NORCO, CA 92860
Owner/operator country: Not reported
Owner/operator telephone: (951) 340-4000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1964
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110063996706

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUSK ITT CORP (Continued)

1017785614

ECHO:

Envid: 1017785614
Registry ID: 110063996706
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110063996706

B17
SSE
1/8-1/4
0.160 mi.
843 ft.

TARGET (T-0736)
1290 HAMNER AVE
NORCO, CA 92860
Site 1 of 3 in cluster B

RCRA-LQG **1014386731**
ICIS **CAL000232403**
FINDS
ECHO

Relative:
Higher

RCRA-LQG:

Actual:
640 ft.

Date form received by agency: 06/24/2010
Facility name: T0736
Facility address: 1290 HAMNER AVE
NORCO, CA 92860
EPA ID: CAL000232403
Mailing address: P.O. BOX 111
MINNEAPOLIS, MN 55440
Contact: JANNA ADAIR-POTTS
Contact address: P.O. BOX 111
MINNEAPOLIS, MN 55440
Contact country: US
Contact telephone: (800) 587-2228
Contact email: CORPORATE.COMPLIANCE@TARGET.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: TARGET CORPORATION
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/04/1995
Owner/Op end date: Not reported

Owner/operator name: TARGET CORPORATION
Owner/operator address: 1000 NICOLLET MALL
MINNEAPOLIS, MN 55403
Owner/operator country: US
Owner/operator telephone: (800) 587-2228
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET (T-0736) (Continued)

1014386731

Owner/Operator Type: Owner
Owner/Op start date: 10/04/1995
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 123
. Waste name: 123

. Waste code: 141
. Waste name: 141

. Waste code: 214
. Waste name: 214

. Waste code: 311
. Waste name: 311

. Waste code: 331
. Waste name: 331

. Waste code: 791
. Waste name: 791

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,
WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, &
SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P046

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET (T-0736) (Continued)

1014386731

- . Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
- . Waste code: U240
- . Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Violation Status: No violations found

ICIS:

Enforcement Action ID: HQ-200014791
FRS ID: 110006486356
Action Name: Target Corporation
Facility Name: TARGET (T-0736)
Facility Address: 1290 HAMNER AVENUE
NORCO, CA 92860
Enforcement Action Type: Letter of Violation/ Warning Letter
Facility County: RIVERSIDE
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: LOVWL
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.900959
Longitude in Decimal Degrees: -117.562519
Permit Type Desc: Not reported
Program System Acronym: 1400019756
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

FINDS:

Registry ID: 110006486356

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET (T-0736) (Continued)

1014386731

information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

ECHO:

Envid: 1014386731
Registry ID: 110006486356
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110006486356

B18
SSE
1/8-1/4
0.160 mi.
843 ft.

CVS PHARMACY #16221
1290 HAMNER AVE STE B
NORCO, CA 92860

RCRA-CESQG **1018274014**
ECHO **CAR000262295**

Site 2 of 3 in cluster B

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 03/29/2016
Facility name: CVS PHARMACY #16221
Facility address: 1290 HAMNER AVE STE B
NORCO, CA 92860
EPA ID: CAR000262295
Mailing address: ONE CVS DR
WOONSOCKET, RI 02895
Contact: NICOLE WILKINSON
Contact address: ONE CVS DR MAIL CODE 2340
WOONSOCKET, RI 02895
Contact country: US
Contact telephone: 401-770-7132
Contact email: NICOLE.WILKINSON@CVSHEALTH.COM
EPA Region: 09
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: TARGET CORPORATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #16221 (Continued)

1018274014

Owner/operator address: NICOLLET MALL
MINNEAPOLIS, 55403
Owner/operator country: US
Owner/operator telephone: 612-304-6073
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/04/1995
Owner/Op end date: Not reported

Owner/operator name: GARFIELD BEACH CVS LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/16/2015
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 122
. Waste name: 122

. Waste code: 123
. Waste name: 123

. Waste code: 134
. Waste name: 134

. Waste code: 141
. Waste name: 141

. Waste code: 181
. Waste name: 181

. Waste code: 214
. Waste name: 214

. Waste code: 311
. Waste name: 311

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #16221 (Continued)

1018274014

. Waste code:	331
. Waste name:	331
. Waste code:	352
. Waste name:	352
. Waste code:	541
. Waste name:	541
. Waste code:	561
. Waste name:	561
. Waste code:	791
. Waste name:	791
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D010
. Waste name:	SELENIUM
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D024
. Waste name:	M-CRESOL
. Waste code:	P001
. Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
. Waste code:	U034
. Waste name:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
. Waste code:	U044
. Waste name:	CHLOROFORM (OR) METHANE, TRICHLORO-
. Waste code:	U122
. Waste name:	FORMALDEHYDE
. Waste code:	U129
. Waste name:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
. Waste code:	U188
. Waste name:	PHENOL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #16221 (Continued)

1018274014

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Violation Status: No violations found

ECHO:

Envid: 1018274014
Registry ID: 110067713406
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110067713406

**B19
SSE
1/8-1/4
0.160 mi.
843 ft.**

**TARGET STORE T0736
1290 HAMNER AVE
NORCO, CA 92860**

**RCRA-SQG 1001459724
CAR000048991**

Site 3 of 3 in cluster B

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 03/01/2014
Facility name: TARGET STORE T0736
Facility address: 1290 HAMNER AVE
NORCO, CA 928603117
EPA ID: CAR000048991
Mailing address: P.O. BOX 111
MINNEAPOLIS, MN 55440
Contact: STEVE MUSSEY
Contact address: P.O. BOX 111
MINNEAPOLIS, MN 55440
Contact country: Not reported
Contact telephone: (800) 587-2228
Contact email: POC@TARGET.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: QUALEX INC
Owner/operator address: 4020 STIRRUP CREEK DR NO 211
DURHAM, NC 27703
Owner/operator country: Not reported
Owner/operator telephone: (919) 484-3631
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TARGET CORPORATION
Owner/operator address: P.O. BOX 111
MINNEAPOLIS, MN 55440
Owner/operator country: Not reported
Owner/operator telephone: (800) 587-2228
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STORE T0736 (Continued)

1001459724

Owner/Operator Type: Owner
Owner/Op start date: 10/08/1995
Owner/Op end date: Not reported

Owner/operator name: TARGET CORPORATION
Owner/operator address: P.O. BOX 111
MINNEAPOLIS, MN 55440

Owner/operator country: Not reported
Owner/operator telephone: (800) 587-2228
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/08/1995
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STORE T0736 (Continued)

1001459724

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D024
- . Waste name: M-CRESOL

- . Waste code: D026
- . Waste name: CRESOL

- . Waste code: D028
- . Waste name: 1,2-DICHLOROETHANE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

- . Waste code: P042
- . Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

- . Waste code: P081
- . Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

- . Waste code: U035
- . Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

- . Waste code: U058
- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

- . Waste code: U072

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STORE T0736 (Continued)

1001459724

- . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
- . Waste code: U122
- . Waste name: FORMALDEHYDE
- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U200
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
- . Waste code: U201
- . Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL
- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Historical Generators:

Date form received by agency: 04/11/2011

Site name: TARGET STORE NO 0736

Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STORE T0736 (Continued)

1001459724

WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, &
SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P046
. Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA,
ALPHA-DIMETHYL-

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, &
SALTS

Date form received by agency: 02/09/1999
Site name: QUALEX TARGET NO 736
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

20
NE
1/8-1/4
0.192 mi.
1014 ft.

BUGGY WORLD
1950 S FOUR WHEEL DR
NORCO, CA 92860

RCRA-SQG **1001967682**
FINDS **CAR000071969**
HAZNET
ECHO

Relative:
Higher

Actual:
599 ft.

RCRA-SQG:
Date form received by agency: 04/28/2000
Facility name: BUGGY WORLD
Facility address: 1950 S FOUR WHEEL DR
NORCO, CA 92860
EPA ID: CAR000071969
Contact: KEN SKIBA
Contact address: 1950 S FOUR WHEEL DR
NORCO, CA 91760
Contact country: US
Contact telephone: (909) 734-1940
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous
waste during any calendar month and accumulates less than 6000 kg of
hazardous waste at any time; or generates 100 kg or less of hazardous
waste during any calendar month, and accumulates more than 1000 kg of
hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: KEN SKIBA
Owner/operator address: 1950 S FOUR WHEEL DR NUMBER 1
NORCO, CA 92860
Owner/operator country: Not reported
Owner/operator telephone: (909) 734-1934
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUGGY WORLD (Continued)

1001967682

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110006486702

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1001967682
Year: 2001
GEPAID: CAR000071969
Contact: BUGGY WORLD
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 1950 S FOUR WHEEL DR
Mailing City,St,Zip: NORCO, CA 917600000
Gen County: Not reported
TSD EPA ID: CAT000613927
TSD County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUGGY WORLD (Continued)

1001967682

Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.27
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: 1001967682
Year: 2000
GEPAID: CAR000071969
Contact: BUGGY WORLD
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 1950 S FOUR WHEEL DR
Mailing City,St,Zip: NORCO, CA 917600000
Gen County: Not reported
TSD EPA ID: CAT000613927
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.14
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

ECHO:

Envid: 1001967682
Registry ID: 110006486702
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110006486702

21
East
1/8-1/4
0.207 mi.
1093 ft.

L & H AUTO BODY
1840 COMMERCE ST
NORCO, CA 92860

RCRA-SQG **1000116440**
FINDS **CAD982031585**
ECHO

Relative:
Higher

RCRA-SQG:

Date form received by agency: 08/25/1987
Facility name: L & H AUTO BODY
Facility address: 1840 COMMERCE ST
NORCO, CA 92860
EPA ID: CAD982031585
Contact: ENVIRONMENTAL MANAGER
Contact address: 1840 COMMERCE ST
NORCO, CA 91760
Contact country: US
Contact telephone: (714) 735-3820
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
614 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L & H AUTO BODY (Continued)

1000116440

Owner/Operator Summary:

Owner/operator name: PHILIPS HAL
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110006476679

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000116440
Registry ID: 110006476679

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L & H AUTO BODY (Continued)

1000116440

DFR URL:

http://echo.epa.gov/detailed_facility_report?fid=110006476679

C22
ENE
1/8-1/4
0.237 mi.
1249 ft.

NORCO AUTO DISMANTLERS
1845 SECOND STR
NORCO, CA 91760
Site 1 of 2 in cluster C

HIST UST **S118413484**
N/A

Relative:
Higher

HIST UST:

File Number: 0001F833
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F833.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Actual:
604 ft.

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

C23
ENE
1/8-1/4
0.237 mi.
1249 ft.

NORCO AUTO DISMANTLERS
1845 2ND STREET
NORCO, CA 92860
Site 2 of 2 in cluster C

RCRA-SQG **1000175236**
HIST UST **CAD982318198**
FINDS
EMI
HAZNET
ECHO

Relative:
Higher

RCRA-SQG:

Date form received by agency: 03/03/1988
Facility name: NORCO AUTO DISMANTLERS
Facility address: 1845 2ND STREET
NORCO, CA 92860
EPA ID: CAD982318198
Contact: ENVIRONMENTAL MANAGER
Contact address: 1845 SECOND STREET
NORCO, CA 91760
Contact country: US
Contact telephone: (714) 688-6510
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

Actual:
604 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO AUTO DISMANTLERS (Continued)

1000175236

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JOE FERNANDES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000051699
Facility Type: Other
Other Type: DISMNATLER
Contact Name: JOSE FERNANDES
Telephone: 7147353353
Owner Name: NORCO AUTO DISMANTLERS
Owner Address: 1845 SECONS TR.
Owner City,St,Zip: NORCO, CA 91760
Total Tanks: 0001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO AUTO DISMANTLERS (Continued)

1000175236

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

FINDS:

Registry ID: 110006477240

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

EMI:

Year: 1987
County Code: 33
Air Basin: SC
Facility ID: 54001
Air District Name: SC
SIC Code: 7538
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 1990
County Code: 33
Air Basin: SC
Facility ID: 54001
Air District Name: SC
SIC Code: 7538
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO AUTO DISMANTLERS (Continued)

1000175236

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HAZNET:

envid: 1000175236
Year: 2000
GEPAID: CAD982318198
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 2000 SO FOUR WHEEL DR
Mailing City,St,Zip: NORCO, CA 917600000
Gen County: Not reported
TSD EPA ID: CAT000613927
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.67
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: 1000175236
Year: 1999
GEPAID: CAD982318198
Contact: JOE FERNANDES
Telephone: 9097374352
Mailing Name: Not reported
Mailing Address: 2000 SO FOUR WHEEL DR
Mailing City,St,Zip: NORCO, CA 917600000
Gen County: Not reported
TSD EPA ID: CAT000613927
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: .7713
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: 1000175236
Year: 1999
GEPAID: CAD982318198
Contact: JOE FERNANDES
Telephone: 9097374352
Mailing Name: Not reported
Mailing Address: 2000 SO FOUR WHEEL DR
Mailing City,St,Zip: NORCO, CA 917600000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: .0625
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO AUTO DISMANTLERS (Continued)

1000175236

envid: 1000175236
Year: 1999
GEPAID: CAD982318198
Contact: JOE FERNANDES
Telephone: 9097374352
Mailing Name: Not reported
Mailing Address: 2000 SO FOUR WHEEL DR
Mailing City,St,Zip: NORCO, CA 917600000
Gen County: Not reported
TSD EPA ID: CAT000613927
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 1.1547
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: 1000175236
Year: 1998
GEPAID: CAD982318198
Contact: JOE FERNANDES
Telephone: 9097374352
Mailing Name: Not reported
Mailing Address: 2000 SO FOUR WHEEL DR
Mailing City,St,Zip: NORCO, CA 917600000
Gen County: Not reported
TSD EPA ID: CAD093459485
TSD County: Not reported
Waste Category: Organic liquids with metals (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Transfer Station
Tons: .1250
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

[Click this hyperlink](#) while viewing on your computer to access
4 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:

Envid: 1000175236
Registry ID: 110006477240
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110006477240

D24
ENE
1/4-1/2
0.326 mi.
1722 ft.

SHELL SERVICE STATION
1850 HAMNER
NORCO, CA 91760
Site 1 of 2 in cluster D

RCRA-SQG
LUST
FINDS
HAZNET
ECHO
1004677577
CAR000099119

Relative:
Higher

RCRA-SQG:
Date form received by agency: 06/26/2001
Facility name: SHELL SERVICE STATION
Facility address: 1850 HAMNER
S A P 135655
NORCO, CA 91760

Actual:
615 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1004677577

EPA ID: CAR000099119
Mailing address: P O BOX 2648
HOUSTON, TX 772522648
Contact: SONDRA BIENVENU
Contact address: P O BOX 2648
HOUSTON, TX 772522648
Contact country: US
Contact telephone: (713) 241-5036
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EQUILON ENTERPRISES L L C
Owner/operator address: P O BOX 2648
HOUSTON, TX 77252
Owner/operator country: Not reported
Owner/operator telephone: (713) 241-5036
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

LUST:

Region: STATE
Global Id: T0606520856
Latitude: 33.909266

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1004677577

Longitude: -117.56162
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/23/2013
Lead Agency: RIVERSIDE COUNTY LOP
Case Worker: LS
Local Agency: RIVERSIDE COUNTY LOP
RB Case Number: Not reported
LOC Case Number: 200319666
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: ***Data prior to 2005 does not appear in GeoTracker. Consult agency files for all site data*** Soil samples were taken in November 2002 during tank removal activities. Up to 31 ppm MTBE was detected in the soil. 3 borings (B-1 through B-3) were drilled and 4 gw monitoring wells were installed (MW-1 through MW-4) September through November 2003. Up to 6500 ppb TPHg, 95000 ppb MTBE, and 93000 ppb TBA was detected in the gw. 5 additional gw monitoring wells (MW-6 through MW-10) were installed in February 2004. 2 gw monitoring wells (MW-11, MW-12) and 5 dual phase extraction wells (DPE-1 through DPE-5) were installed in Nov. 2005. A 5-day DPE test was conducted but was terminated after 44 hours due to low extraction rates and low flow rates. 17.3 lbs of hydrocarbons and 318 gallon of groundwater were removed during the test. A vapor risk assessment was conducted May 11, 2006 and 2 borings (B-4 and B-5) and 3 gw monitoring wells (MW-13, MW-14, MW-15) were installed in July 2006. 3 vapor probes (VP-9, VP-10, VP-11) were install March 7, 2007. Wells MW-16 through MW-19 and borings B-6 and B-7 were drilled March 7 through 9, 2007. Vapor test and slug tests were performed. 1 AS/SVE well (AS1/SVE1) and 5 observation wells (OB-1 to OB-5) were installed January 22-23, 2008. A 36 hour AS/SVE pilot test conducted Feb. 5-6, 2008. AS is suitable however SVE was not. A 2-hr AS test was conducted April 29, 2008. Recommended pulsed air sparge. 7 AS wells (AS-2 through AS-8) were installed in September 2008. The Biosparge system was started on October 17, 2008 and shut down January 4, 2011. 1 gw monitoring well (MW-20) was installed April 2, 2009. 6300 ppb TPHP and 5900 ppb MTBE was detected in the gw. 1 gw monitoring well (MW-21) was installed and 2 borings (B-8, B-9) were drilled January 12-13, 2010. Injection wells INJ-1S/INJ-1D and INJ-2 were installed on-site for hydrogen peroxide injection feasibility testing in March 2011. Soil samples were not analyzed. Concentrations up to 260 ppb TPHg (INJ-1S), 300 ppb MTBE (INJ-1S) and 290 ppb TBA (INJ-1S) were detected in the GW. Air bio-sparging was conducted using sparge wells AS-1 through AS-8. Wells MW-1, MW-2, MW-8, MW-9, MW-13 and wells OB-1 through OB-5 were used as observation wells starting in October 2008. The wells were pulsed 2-hours on and 2-hours off. A total of 2,072,170 ft3 of ambient air was injected into the GW. Analytical data indicated that the bio-sparge operations reduced the plume core concentrations of the fuel oxygenates to below the remedial objectives of 1000 ppb and the system was shut down in January 2011. A hydrogen peroxide injection pilot test was conducted un March 2011. The feasibility test consisted of injecting 103 gallons of 3% hydrogen peroxide into wells INJ-1S, INJ-1D and INJ-2. Wells MW-1, MW-4, DPE-4 and DPE-5 used for GW monitoring points and samples were collected prior to and after injection on a pre-determined schedule. MTBE concentrations decreased from 680 to 500 ppb and TBA decreased from 190 to 64 ppb in

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1004677577

MW-1. TBA increased from 1900 to 3800, then decreased to 1500 ppb in DPE-4 and decreased from 2500 to 730 ppb in DPE-5. Hexavalent chromium was detected at 1.5 ppb in the baseline samples, increased to 100 ppb after the injection, then decreased to 2.4 to 6.6 ppb during the June 24, 2011 sampling event. It was determined that hydrogen peroxide was not a viable remedial alternative for this site due to low soil permeability. Eight quarters of post-remedial GW monitoring has been conducted in 2011 and 2012 since the hydrogen peroxide pilot test and completion of bio-sparging. The available data indicates that the GW plume is stable and/or decreasing and most recent sampling event conducted in October 2012 showed remaining on- and off-site concentrations of 1400 ppb TPHg (MW-20), 1600 ppb MTBE (MW-20) and 82 ppb TBA (MW-1). Wayne Perry, Inc. evaluated the site and concluded that the plume core wells have been identified as wells MW-2, MW-8, MW-9, MW-12, MW-15 and MW-20. Well MW-2 has had the historically highest MTBE and TBA levels in GW and was installed in the source area. GW monitoring events have shown that MTBE decreased in MW-2 from 91000 to 55 ppb and TBA decreased from 50000 to 47 ppb. Off-site well MW-20 currently has the highest MTBE detected at 1600 ppb which is down from the highest concentrations of 5900. Wayne Perry, Inc. estimates that GW in all of the wells should be below the MCLs for MTBE and TBA within 20 years and the potential for further migration of the plume is limited. Wayne Perry, Inc determined that the residual MTBE and TBA do not pose a potential threat to human health or the environment and requested closure for the site. The mass remaining in-situ in the vadose zone soils was calculated by Wayne Perry Inc. to be approximately 0.52 MTBE and 4.39 lbs TBA. The wells were properly abandoned July/Aug 2013. Case closed 8/23/2013

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606520856
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Global Id: T0606520856
Contact Type: Local Agency Caseworker
Contact Name: LINDA SHURLOW
Organization Name: RIVERSIDE COUNTY LOP
Address: 47950 Arabia Street, Suite A
City: Indio
Email: lshurlow@rivcocha.org
Phone Number: 7608637570

Status History:

Global Id: T0606520856
Status: Open - Case Begin Date
Status Date: 05/27/2003

Global Id: T0606520856
Status: Open - Site Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1004677577

Status Date: 05/27/2003

Global Id: T0606520856
Status: Open - Site Assessment
Status Date: 09/18/2003

Global Id: T0606520856
Status: Open - Remediation
Status Date: 10/17/2008

Global Id: T0606520856
Status: Open - Eligible for Closure
Status Date: 04/11/2013

Global Id: T0606520856
Status: Completed - Case Closed
Status Date: 08/23/2013

Regulatory Activities:

Global Id: T0606520856
Action Type: REMEDIATION
Date: 11/07/2005
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0606520856
Action Type: REMEDIATION
Date: 11/01/2002
Action: Excavation

Global Id: T0606520856
Action Type: ENFORCEMENT
Date: 11/04/2008
Action: Staff Letter - #RCDEH110308

Global Id: T0606520856
Action Type: ENFORCEMENT
Date: 09/03/2008
Action: Staff Letter - #RCDEH 090308

Global Id: T0606520856
Action Type: ENFORCEMENT
Date: 11/04/2008
Action: File review

Global Id: T0606520856
Action Type: ENFORCEMENT
Date: 02/10/2009
Action: File review

Global Id: T0606520856
Action Type: ENFORCEMENT
Date: 05/02/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0606520856
Action Type: ENFORCEMENT
Date: 08/23/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1004677577

Action: Closure/No Further Action Letter - #RCDEH closure docs

Global Id: T0606520856
Action Type: Other
Date: 05/27/2003
Action: Leak Discovery

Global Id: T0606520856
Action Type: Other
Date: 05/27/2003
Action: Leak Stopped

Global Id: T0606520856
Action Type: RESPONSE
Date: 05/23/2008
Action: Other Report / Document

Global Id: T0606520856
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Annually

Global Id: T0606520856
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0606520856
Action Type: RESPONSE
Date: 10/21/2011
Action: Other Report / Document

Global Id: T0606520856
Action Type: ENFORCEMENT
Date: 12/26/2006
Action: Staff Letter - #RCDEH 122606

Global Id: T0606520856
Action Type: ENFORCEMENT
Date: 06/18/2007
Action: Staff Letter - #RCDEH 061807

Global Id: T0606520856
Action Type: ENFORCEMENT
Date: 02/24/2009
Action: Staff Letter - #RCDEH022409

Global Id: T0606520856
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0606520856
Action Type: RESPONSE
Date: 02/29/2008
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1004677577

Global Id:	T0606520856
Action Type:	RESPONSE
Date:	04/15/2012
Action:	Monitoring Report - Annually
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	07/15/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0606520856
Action Type:	ENFORCEMENT
Date:	04/11/2008
Action:	Staff Letter - #RCDEH041108
Global Id:	T0606520856
Action Type:	ENFORCEMENT
Date:	08/13/2009
Action:	Staff Letter - #RCDEH081309
Global Id:	T0606520856
Action Type:	Other
Date:	05/27/2003
Action:	Leak Reported
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	10/15/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Monitoring Report - Quarterly
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	08/19/2013
Action:	Well Destruction Report - Regulator Responded
Global Id:	T0606520856
Action Type:	REMEDIATION
Date:	10/17/2008
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0606520856
Action Type:	ENFORCEMENT
Date:	08/17/2009
Action:	Staff Letter - #RCDEH081709
Global Id:	T0606520856
Action Type:	ENFORCEMENT
Date:	12/15/2009
Action:	Staff Letter - #RCDEH121509
Global Id:	T0606520856
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1004677577

Date:	04/30/2007
Action:	Other Report / Document
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	08/10/2007
Action:	Other Report / Document
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	05/07/2013
Action:	Other Report / Document
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	07/02/2013
Action:	Other Report / Document
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	12/05/2008
Action:	Well Installation Workplan
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	04/29/2013
Action:	Correspondence
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	04/15/2013
Action:	Monitoring Report - Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1004677577

Global Id:	T0606520856
Action Type:	ENFORCEMENT
Date:	09/15/2011
Action:	Staff Letter - #RCDEH 091511
Global Id:	T0606520856
Action Type:	ENFORCEMENT
Date:	12/22/2010
Action:	Staff Letter - #RCDEH 122210
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	10/17/2008
Action:	Other Report / Document
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0606520856
Action Type:	REMEDIATION
Date:	02/01/2008
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0606520856
Action Type:	REMEDIATION
Date:	03/01/2011
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0606520856
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1004677577

Date: 04/24/2009
Action: Well Installation Report

Global Id: T0606520856
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0606520856
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0606520856
Action Type: ENFORCEMENT
Date: 01/02/2008
Action: Staff Letter - #RCDEH010208

Global Id: T0606520856
Action Type: ENFORCEMENT
Date: 12/30/2007
Action: File review

Global Id: T0606520856
Action Type: ENFORCEMENT
Date: 02/17/2011
Action: Staff Letter - #RCDEH 021711

Global Id: T0606520856
Action Type: ENFORCEMENT
Date: 03/28/2011
Action: Technical Correspondence / Assistance / Other - #RCDEH 032811

Global Id: T0606520856
Action Type: RESPONSE
Date: 09/17/2009
Action: Well Installation Workplan

Global Id: T0606520856
Action Type: ENFORCEMENT
Date: 03/20/2012
Action: Technical Correspondence / Assistance / Other - #RCDEH 032012

Global Id: T0606520856
Action Type: ENFORCEMENT
Date: 05/01/2012
Action: Meeting

Global Id: T0606520856
Action Type: ENFORCEMENT
Date: 04/17/2013
Action: Staff Letter - #RCDEH 041713

Global Id: T0606520856
Action Type: RESPONSE
Date: 02/11/2010
Action: Well Installation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1004677577

Global Id:	T0606520856
Action Type:	ENFORCEMENT
Date:	11/01/2010
Action:	Letter - Notice - #RCDEH 110110
Global Id:	T0606520856
Action Type:	ENFORCEMENT
Date:	02/23/2011
Action:	Meeting
Global Id:	T0606520856
Action Type:	ENFORCEMENT
Date:	09/21/2011
Action:	Meeting
Global Id:	T0606520856
Action Type:	ENFORCEMENT
Date:	03/11/2013
Action:	LOP Case Closure Summary to RB
Global Id:	T0606520856
Action Type:	ENFORCEMENT
Date:	07/10/2012
Action:	Technical Correspondence / Assistance / Other - #RCDEH 071012
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	01/20/2011
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	08/26/2011
Action:	CAP/RAP - Other Report
Global Id:	T0606520856
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Quarterly

RIVERSIDE CO. LUST:

Region:	RIVERSIDE
Facility ID:	200319666
Employee:	Shurlow-LOP
Site Closed:	Yes
Case Type:	Drinking Water Aquifer affected
Facility Status:	closed/action completed
Casetype Decode:	An Aquifer used for Drinking Water supply has been contaminated.
Fstatus Decode:	Closed/Action completed

FINDS:

Registry ID: 110012202767

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1004677577

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1004677577
Year: 2008
GEPAID: CAR000099119
Contact: R HULL/ENV. REPORTING ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip: Houston, TX 770670000
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.22935
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: 1004677577
Year: 2007
GEPAID: CAR000099119
Contact: R HULL/ENV. REPORTING ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip: Houston, TX 770670000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: 1004677577
Year: 2006
GEPAID: CAR000099119
Contact: R HULL/ENV. REPORTING ANALYST
Telephone: 2818742224

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1004677577

Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip: Houston, TX 770670000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: 1004677577
Year: 2005
GEPaid: CAR000099119
Contact: N CORTEZ/ENV'T'L DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE MFT 240-G
Mailing City,St,Zip: Houston, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.02
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: 1004677577
Year: 2005
GEPaid: CAR000099119
Contact: N CORTEZ/ENV'T'L DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE MFT 240-G
Mailing City,St,Zip: Houston, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.12
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

[Click this hyperlink](#) while viewing on your computer to access
6 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:

Envid: 1004677577
Registry ID: 110012202767
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110012202767

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D25
ENE
1/4-1/2
0.326 mi.
1722 ft.
SHELL SERVICE STATION
1850 HAMNER AVENUE
NORCO, CA 92860
Site 2 of 2 in cluster D

LUST **S105850449**
N/A

Relative:
Higher

Actual:
615 ft.

LUST REG 8:
Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Preliminary site assessment workplan submitted
Case Number: Not reported
Local Case Num: 200319666
Case Type: Soil only
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: 2ND STREET
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Close Tank
Leak Cause: UNK
Leak Source: UNK
Global ID: T0606520856
How Stopped Date: 5/27/2003
Enter Date: Not reported
Date Confirmation of Leak Began: 5/27/2003
Date Preliminary Assessment Began: Not reported
Discover Date: 5/27/2003
Enforcement Date: Not reported
Close Date: Not reported
Date Prelim Assessment Workplan Submitted: 5/27/2003
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: =
Soil Qualifies: =
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 0
Longitude: 0
MTBE Date: 9/20/2003
Max MTBE GW: 200000
MTBE Concentration: 0
Max MTBE Soil: 6800
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class: *
Staff: CAB
Staff Initials: KW
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: Not reported
Beneficial: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S105850449

Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

E26
ESE
1/4-1/2
0.337 mi.
1777 ft.
DOUBLE D RENTALS INC
1547 HAMNER AVE
NORCO, CA 91760
Site 1 of 2 in cluster E

LUST
SWEEPS UST
EMI
S105033667
N/A

Relative:
Higher

Actual:
621 ft.

LUST REG 8:
Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083302393T
Local Case Num: 94005
Case Type: Soil only
Substance: Diesel
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: 1ST
Enf Type: CLOS
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global ID: T0606500357
How Stopped Date: 12/6/1993
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 12/6/1993
Enforcement Date: Not reported
Close Date: 4/7/1994
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.9044651
Longitude: -117.5617652
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 1
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class: *

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUBLE D RENTALS INC (Continued)

S105033667

Staff:	VJJ
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

SWEEPS UST:

Status:	Active
Comp Number:	16583
Number:	1
Board Of Equalization:	44-018034
Referral Date:	10-09-91
Action Date:	10-09-91
Created Date:	02-29-88
Owner Tank Id:	000420
SWRCB Tank Id:	33-000-016583-000001
Tank Status:	A
Capacity:	1000
Active Date:	10-09-91
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	2

Status:	Active
Comp Number:	16583
Number:	1
Board Of Equalization:	44-018034
Referral Date:	10-09-91
Action Date:	10-09-91
Created Date:	02-29-88
Owner Tank Id:	000420
SWRCB Tank Id:	33-000-016583-000002
Tank Status:	A
Capacity:	4000
Active Date:	10-09-91
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

EMI:

Year:	1990
County Code:	33
Air Basin:	SC
Facility ID:	27597
Air District Name:	SC
SIC Code:	0
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUBLE D RENTALS INC (Continued)

S105033667

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1993
County Code: 33
Air Basin: SC
Facility ID: 27597
Air District Name: SC
SIC Code: 9999
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 5
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1995
County Code: 33
Air Basin: SC
Facility ID: 27597
Air District Name: SC
SIC Code: 9999
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 5
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2002
County Code: 33
Air Basin: SC
Facility ID: 27597
Air District Name: SC
SIC Code: 7353
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 5
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUBLE D RENTALS INC (Continued)

S105033667

Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2003
County Code: 33
Air Basin: SC
Facility ID: 27597
Air District Name: SC
SIC Code: 7353
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 5
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004
County Code: 33
Air Basin: SC
Facility ID: 27597
Air District Name: SC
SIC Code: 7353
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.3467229
Reactive Organic Gases Tons/Yr: 0.31
Carbon Monoxide Emissions Tons/Yr: 5.344275
NOX - Oxides of Nitrogen Tons/Yr: 0.68884
SOX - Oxides of Sulphur Tons/Yr: 0.01540215
Particulate Matter Tons/Yr: 0.0587245
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.05

Year: 2006
County Code: 33
Air Basin: SC
Facility ID: 27597
Air District Name: SC
SIC Code: 7353
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .4338077373822582418
Reactive Organic Gases Tons/Yr: .309
Carbon Monoxide Emissions Tons/Yr: 4.805
NOX - Oxides of Nitrogen Tons/Yr: .568
SOX - Oxides of Sulphur Tons/Yr: .013
Particulate Matter Tons/Yr: 3.717
Part. Matter 10 Micrometers and Smlr Tons/Yr:3.209

Year: 2007
County Code: 33
Air Basin: SC
Facility ID: 27597

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUBLE D RENTALS INC (Continued)

S105033667

Air District Name: SC
SIC Code: 7353
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .3482689046984692758
Reactive Organic Gases Tons/Yr: .309
Carbon Monoxide Emissions Tons/Yr: 4.805
NOX - Oxides of Nitrogen Tons/Yr: .568
SOX - Oxides of Sulphur Tons/Yr: .013
Particulate Matter Tons/Yr: 3.717
Part. Matter 10 Micrometers and Smllr Tons/Yr: 3.211352

Year: 2008
County Code: 33
Air Basin: SC
Facility ID: 27597
Air District Name: SC
SIC Code: 7353
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .3385326891003382977
Reactive Organic Gases Tons/Yr: .31141294
Carbon Monoxide Emissions Tons/Yr: 6.270685
NOX - Oxides of Nitrogen Tons/Yr: .151155
SOX - Oxides of Sulphur Tons/Yr: .008492
Particulate Matter Tons/Yr: 2.8905725
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2.48490842

Year: 2009
County Code: 33
Air Basin: SC
Facility ID: 27597
Air District Name: SC
SIC Code: 7353
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.30561593495115003
Reactive Organic Gases Tons/Yr: 0.2811457
Carbon Monoxide Emissions Tons/Yr: 5.6002260000000001
NOX - Oxides of Nitrogen Tons/Yr: 0.137515
SOX - Oxides of Sulphur Tons/Yr: 7.5615500000000002E-3
Particulate Matter Tons/Yr: 2.1693172999999999
Part. Matter 10 Micrometers and Smllr Tons/Yr: 1.8644594437999999

Year: 2010
County Code: 33
Air Basin: SC
Facility ID: 27597
Air District Name: SC
SIC Code: 7353
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.25436029551878397

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUBLE D RENTALS INC (Continued)

S105033667

Reactive Organic Gases Tons/Yr: 0.23297999999999999
Carbon Monoxide Emissions Tons/Yr: 4.2824
NOX - Oxides of Nitrogen Tons/Yr: 0.23508999999999999
SOX - Oxides of Sulphur Tons/Yr: 7.5929999999999999E-3
Particulate Matter Tons/Yr: 0.10644000000000001
Part. Matter 10 Micrometers and Smlr Tons/Yr: 8.8652220000000004E-2

Year: 2011
County Code: 33
Air Basin: SC
Facility ID: 27597
Air District Name: SC
SIC Code: 7353
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.30829778875
Reactive Organic Gases Tons/Yr: 0.28262728
Carbon Monoxide Emissions Tons/Yr: 5.24617
NOX - Oxides of Nitrogen Tons/Yr: 0.25305
SOX - Oxides of Sulphur Tons/Yr: 0.008783
Particulate Matter Tons/Yr: 0.02899
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0.02308122

**E27
ESE
1/4-1/2
0.337 mi.
1777 ft.**

**DOUBLE D RENTALS INC
1547 HAMNER AVE
NORCO, CA 91760
Site 2 of 2 in cluster E**

**LUST U001569914
HIST UST N/A
HIST CORTESE**

**Relative:
Higher**

LUST:
Region: STATE
Global Id: T0606500357
Latitude: 33.904432043355
Longitude: -117.561263626914
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/07/1994
Lead Agency: RIVERSIDE COUNTY LOP
Case Worker: UNK
Local Agency: RIVERSIDE COUNTY LOP
RB Case Number: 083302393T
LOC Case Number: 94005
File Location: Local Agency Warehouse
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

**Actual:
621 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0606500357
Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUBLE D RENTALS INC (Continued)

U001569914

Phone Number: Not reported

Global Id: T0606500357
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: vjahn-bull@waterboards.ca.gov
Phone Number: 9517824903

Status History:

Global Id: T0606500357
Status: Open - Case Begin Date
Status Date: 12/06/1993

Global Id: T0606500357
Status: Completed - Case Closed
Status Date: 04/07/1994

Regulatory Activities:

Global Id: T0606500357
Action Type: Other
Date: 12/06/1993
Action: Leak Stopped

Global Id: T0606500357
Action Type: ENFORCEMENT
Date: 04/07/1994
Action: Closure/No Further Action Letter - #RivCo Closure

Global Id: T0606500357
Action Type: Other
Date: 12/06/1993
Action: Leak Reported

Global Id: T0606500357
Action Type: ENFORCEMENT
Date: 04/06/1994
Action: File review - #RCDEH Upload Site File 4/15/2015

Global Id: T0606500357
Action Type: REMEDIATION
Date: 12/06/1993
Action: Excavation

Global Id: T0606500357
Action Type: ENFORCEMENT
Date: 04/07/1994
Action: Closure/No Further Action Letter

Global Id: T0606500357
Action Type: Other
Date: 12/06/1993
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUBLE D RENTALS INC (Continued)

U001569914

RIVERSIDE CO. LUST:

Region: RIVERSIDE
Facility ID: 94005
Employee: Jones
Site Closed: Yes
Case Type: Soil only
Facility Status: closed/action completed
Casetype Decode: Soil only is impacted
Fstatus Decode: Closed/Action completed

HIST UST:

File Number: 0001F5EC
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F5EC.pdf>
Region: STATE
Facility ID: 00000016583
Facility Type: Other
Other Type: EQUIPT. RENTAL YARD
Contact Name: DAVID A. DAHL
Telephone: 7147341040
Owner Name: DOUBLE D RENTALS, INC.
Owner Address: 1547 HAMNER AVE
Owner City,St,Zip: NORCO, CA 91760
Total Tanks: 0002

Tank Num: 001
Container Num: 1547-1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: #10
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 1547-2
Year Installed: 1977
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 3/16"
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

HIST CORTESE:

Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 083302393T

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

28
ENE
1/4-1/2
0.355 mi.
1875 ft.

NORCO FUEL SALES
2001 HAMNER AVE
NORCO, CA 91760

LUST
SWEEPS UST
HIST CORTESE

S102434421
N/A

Relative:
Higher

LUST:

Actual:
602 ft.

Region: STATE
Global Id: T0606500377
Latitude: 33.9108342021926
Longitude: -117.560565664978
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/19/1994
Lead Agency: RIVERSIDE COUNTY LOP
Case Worker: UNK
Local Agency: RIVERSIDE COUNTY LOP
RB Case Number: 083302486T
LOC Case Number: 94212
File Location: Local Agency Warehouse
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606500377
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rscott@waterboards.ca.gov
Phone Number: 9513206375

Global Id: T0606500377
Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0606500377
Status: Open - Case Begin Date
Status Date: 12/01/1993

Global Id: T0606500377
Status: Open - Site Assessment
Status Date: 03/17/1994

Global Id: T0606500377
Status: Open - Remediation
Status Date: 07/27/1994

Global Id: T0606500377

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO FUEL SALES (Continued)

S102434421

Status: Completed - Case Closed
Status Date: 08/19/1994

Regulatory Activities:

Global Id: T0606500377
Action Type: Other
Date: 12/01/1993
Action: Leak Stopped

Global Id: T0606500377
Action Type: Other
Date: 03/17/1994
Action: Leak Reported

Global Id: T0606500377
Action Type: ENFORCEMENT
Date: 08/19/1994
Action: Closure/No Further Action Letter - #RCDEH81994

Global Id: T0606500377
Action Type: ENFORCEMENT
Date: 08/18/1994
Action: File review - #RCDEH Upload Site File 9/24/2015

Global Id: T0606500377
Action Type: REMEDIATION
Date: 07/27/1994
Action: Other (Use Description Field)

Global Id: T0606500377
Action Type: Other
Date: 12/22/1993
Action: Leak Discovery

LUSTR REG 8:

Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083302486T
Local Case Num: 94212
Case Type: Soil only
Substance: Diesel
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Cross Street: 2ND
Enf Type: CLOS
Funding: Not reported
How Discovered: OM
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global ID: T0606500377
How Stopped Date: 12/1/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO FUEL SALES (Continued)

S102434421

Enter Date:	Not reported
Date Confirmation of Leak Began:	3/17/1994
Date Preliminary Assessment Began:	Not reported
Discover Date:	12/22/1993
Enforcement Date:	Not reported
Close Date:	8/19/1994
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.91114
Longitude:	-117.5608743
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	RS
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	DISCOVERED THROUGH SOIL BORINGS; STATION CLOSED

RIVERSIDE CO. LUST:

Region:	RIVERSIDE
Facility ID:	94212
Employee:	Jones
Site Closed:	Yes
Case Type:	Soil only
Facility Status:	closed/action completed
Casetype Decode:	Soil only is impacted
Fstatus Decode:	Closed/Action completed

SWEEPS UST:

Status:	Active
Comp Number:	1783
Number:	3
Board Of Equalization:	Not reported
Referral Date:	11-23-92
Action Date:	11-23-92
Created Date:	08-26-91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO FUEL SALES (Continued)

S102434421

Owner Tank Id: Not reported
SWRCB Tank Id: 33-000-001783-000001
Tank Status: A
Capacity: 9950
Active Date: 11-23-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 1783
Number: 3
Board Of Equalization: Not reported
Referral Date: 11-23-92
Action Date: 11-23-92
Created Date: 08-26-91
Owner Tank Id: Not reported
SWRCB Tank Id: 33-000-001783-000002
Tank Status: A
Capacity: 9950
Active Date: 11-23-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 1783
Number: 3
Board Of Equalization: Not reported
Referral Date: 11-23-92
Action Date: 11-23-92
Created Date: 08-26-91
Owner Tank Id: Not reported
SWRCB Tank Id: 33-000-001783-000003
Tank Status: A
Capacity: 9950
Active Date: 11-23-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 1783
Number: 3
Board Of Equalization: Not reported
Referral Date: 11-23-92
Action Date: 11-23-92
Created Date: 08-26-91
Owner Tank Id: Not reported
SWRCB Tank Id: 33-000-001783-000004
Tank Status: A
Capacity: 9950
Active Date: 11-23-92
Tank Use: M.V. FUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO FUEL SALES (Continued)

S102434421

STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 083302486T

29
North
1/4-1/2
0.356 mi.
1879 ft.

RIVERSIDE COMMUNITY COLLEGE-NORCO CAMPUS
2001 3RD ST
NORCO, CA 92860

ENVIROSTOR **S105749954**
VCP **N/A**
HIST Cal-Sites
DEED

Relative:
Higher

Actual:
614 ft.

ENVIROSTOR:
Facility ID: 33820001
Status: Certified O&M - Land Use Restrictions Only
Status Date: 08/05/2016
Site Code: 400202
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 713.66
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Willard Garrett
Supervisor: Manny Alonzo
Division Branch: Cleanup Cypress
Assembly: 60
Senate: 31
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.91536
Longitude: -117.5687
APN: NONE SPECIFIED
Past Use: RESEARCH - WEAPONS, ABOVE GROUND STORAGE TANKS, INCINERATOR - OTHER, LDF, RESEARCH - WEAPONS, UNDERGROUND STORAGE TANKS, UNKNOWN
Potential COC: Arsenic Benzene DDT Dioxin (as 2,3,7,8-TCDD TEQ Endrin Explosives (UXO, MEC Munitions Debris (MD Lead Perchlorate Polychlorinated biphenyls (PCBs Silver Trichloroethylene (TCE Vinyl chloride Antimony and compounds Cadmium and compounds Chloroform Copper and compounds Cyanide (free 1,1-Dichloroethylene 1,4-Dioxane Ethylbenzene Furan Methylene chloride Methyl ethyl ketone (2-Butanone Phenol Polynuclear aromatic hydrocarbons (PAHs Naphthalene RDX (Cyclonite Toluene Xylenes Zinc Explosives (UXO, MEC
Confirmed COC: 30011-NO Arsenic 30003-NO 30008-NO Dioxin (as 2,3,7,8-TCDD TEQ 30010-NO 30011-NO Lead 30017-NO Antimony and compounds 30472-NO 30484-NO Cadmium and compounds Copper and compounds 30160-NO 30246-NO 30272-NO 32000-NO 30593-NO Zinc 30386-NO 30384-NO 30550-NO 30027-NO 30136-NO 30194-NO 30028-NO 30451-NO Furan 30509-NO 30018-NO Silver
Potential Description: SOIL
Alias Name: Naval Weapons Station Seal Beach Detachment Corona
Alias Type: Alternate Name

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE COMMUNITY COLLEGE-NORCO CAMPUS (Continued)

S105749954

Alias Name: PART OF FLEET ANALYSIS CENTER-CORONA ANN
Alias Type: Alternate Name
Alias Name: 110033606952
Alias Type: EPA (FRS #)
Alias Name: P43059
Alias Type: PCode
Alias Name: 400202
Alias Type: Project Code (Site Code)
Alias Name: 33820001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 03/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/04/2015
Comments: Annual Cost Estimate Completed - FY 2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/29/2011
Comments: vca executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 08/29/1990
Comments: Cleanup involved removal and offsite disposal of twenty tons of contaminated soil. CU and PB were contaminants of concern. Site was formerly part of the Fleet Analysis Center. A portion of that site became this site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/26/2013
Comments: Completed

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE COMMUNITY COLLEGE-NORCO CAMPUS (Continued)

S105749954

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Operations and Maintenance Workplan / Report
Completed Date: 05/09/2011
Comments: OLC consultation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 09/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/24/2013
Comments: Workplan completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/26/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 09/04/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/18/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/08/2014
Comments: DTSC letter sent to RCCD.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE COMMUNITY COLLEGE-NORCO CAMPUS (Continued)

S105749954

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:

Facility ID: 33820001
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 713.66
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Willard Garrett
Supervisor: Manny Alonzo
Division Branch: Cleanup Cypress
Site Code: 400202
Assembly: 60
Senate: 31
Special Programs Code: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 08/05/2016
Restricted Use: YES
Funding: DERA
Lat/Long: 33.91536 / -117.5687
APN: NONE SPECIFIED
Past Use: RESEARCH - WEAPONS, ABOVE GROUND STORAGE TANKS, INCINERATOR - OTHER, LDF, RESEARCH - WEAPONS, UNDERGROUND STORAGE TANKS, UNKNOWN
Potential COC: 30001, 30003, 30008, 30009, 30010, 30011, 32000, 30013, 30017, 30018, 30021, 30027, 30028, 30058, 30108, 30136, 30156, 30160, 30194, 30246, 30272, 30298, 30384, 30386, 30451, 30472, 30484, 30509, 30550, 30593, 30594, 30011
Confirmed COC: 30011-NO,, ,30001,30003-NO,30008-NO,30009,30010-NO,30011-NO,30013,30017-NO,30058, 30472-NO,30484-NO,30108,30156,30160-NO,30246-NO,30272-NO,32000-NO, 30593-NO,30594,30386-NO,30384-NO,30550-NO,30027-NO,30136-NO,30194-NO, 30028-NO,30451-NO,30298,30509-NO,30018-NO,30021
Potential Description: SOIL
Alias Name: Naval Weapons Station Seal Beach Detachment Corona
Alias Type: Alternate Name
Alias Name: PART OF FLEET ANALYSIS CENTER-CORONA ANN
Alias Type: Alternate Name
Alias Name: 110033606952
Alias Type: EPA (FRS #)
Alias Name: P43059
Alias Type: PCode
Alias Name: 400202
Alias Type: Project Code (Site Code)
Alias Name: 33820001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE COMMUNITY COLLEGE-NORCO CAMPUS (Continued)

S105749954

Completed Document Type: Land Use Restriction
Completed Date: 03/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/04/2015
Comments: Annual Cost Estimate Completed - FY 2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/29/2011
Comments: vca executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 08/29/1990
Comments: Cleanup involved removal and offsite disposal of twenty tons of contaminated soil. CU and PB were contaminants of concern. Site was formerly part of the Fleet Analysis Center. A portion of that site became this site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/26/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Operations and Maintenance Workplan / Report
Completed Date: 05/09/2011
Comments: OLC consultation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE COMMUNITY COLLEGE-NORCO CAMPUS (Continued)

S105749954

Completed Document Type: Feasibility Study Report
Completed Date: 09/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/24/2013
Comments: Workplan completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/26/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 09/04/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/18/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/08/2014
Comments: DTSC letter sent to RCCD.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:

Region: GLENDALE
Facility ID: 33820001
Facility Type: OPEN
Type: OPEN MILITARY BASE
Branch: SO
Branch Name: OMF-SOUTHERN CALIF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE COMMUNITY COLLEGE-NORCO CAMPUS (Continued)

S105749954

File Name: Not reported
State Senate District: 08291990
Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES
IMPLEMENTED, REMEDIATION CONTINUES
Status Name: CERTIFIED / OPERATION & MAINTENANCE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 82
SIC Name: EDUCATIONAL SERVICES
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Unknown
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 71
State Senate District Code: 37
Facility ID: 33820001
Activity: OM
Activity Name: OPERATION & MAINTENANCE
AWP Code: 1
Proposed Budget: 0
AWP Completion Date: 06301995
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: S
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33820001
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: 1
Proposed Budget: 0
AWP Completion Date: 09301990
Revised Due Date: Not reported
Comments Date: 09301990
Est Person-Yrs to complete: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE COMMUNITY COLLEGE-NORCO CAMPUS (Continued)

S105749954

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33820001
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	1
Proposed Budget:	0
AWP Completion Date:	06301990
Revised Due Date:	Not reported
Comments Date:	06301990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	33820001
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	1
Proposed Budget:	0
AWP Completion Date:	06301990
Revised Due Date:	Not reported
Comments Date:	06301990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE COMMUNITY COLLEGE-NORCO CAMPUS (Continued)

S105749954

Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33820001
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 08291990
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 2001 3RD ST
Alternate City,St,Zip: NORCO, CA 92860
Alternate Address: 2001 THIRD STREET
Alternate City,St,Zip: NORCO, CA 91720
Background Info: Not reported
Comments Date: 08291990
Comments: Cleanup involved removal and offsite disposal of twenty tons of c
Comments Date: 08291990
Comments: ontaminated soil. CU and PB were contaminants of concern. Site
Comments Date: 08291990
Comments: was formerly part of the Fleet Analysis Center. A portion of tha
Comments Date: 08291990
Comments: t site became this site.
ID Name: BEP DATABASE PCODE
ID Value: P43059
Alternate Name: PART OF FLEET ANALYSIS CENTER-CORONA ANN
Alternate Name: RIVERSIDE COMMUNITY COLLEGE-NORCO CAMPUS
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

DEED:

Envirostor ID: 33820001
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE COMMUNITY COLLEGE-NORCO CAMPUS (Continued)

S105749954

Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 03/28/2016

30
SSE
1/4-1/2
0.364 mi.
1921 ft.

**SHELL HIDDEN VALLEY PKWY
125 HIDDEN VALLEY PARKWAY
NORCO, CA 92860**

**LUST S108484712
N/A**

**Relative:
Lower**

LUST:

**Actual:
590 ft.**

Region: STATE
Global Id: T0606589320
Latitude: 33.898559039
Longitude: -117.562261994
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/17/2011
Lead Agency: RIVERSIDE COUNTY LOP
Case Worker: SCB
Local Agency: RIVERSIDE COUNTY LOP
RB Case Number: Not reported
LOC Case Number: 200723495
File Location: Local Agency Warehouse
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Release discovery: April 2007 - A Phase II Divestment Assessment was conducted. Eight soil borings (B01 through B08) were drilled to a maximum depth of 40 feet below grade. The highest soil concentrations were located near the USTs at concentrations up to 180 ppb MTBE and 2600 ppb TBA. Groundwater (gw) was encountered at 32 to 35 feet in the borings and gw grab samples were collected from the four boreholes closest to the USTs. GW impacts were detected in all four gw samples at concentrations up to 150 ppb TPHg, 89 ppb MTBE, and 940 ppb TBA. The site was entered into LOP. A passing ELD UST test dated January 2006 was provided to the County and the USTs were considered tight (release stopped prior to this date) since detected oxygenates were no longer being added to gasoline at the time of the test. Assessment: August 2007 Three gw monitoring wells (MW-1 through MW-3) were installed. MTBE was detected in all three monitoring wells with a maximum concentration of 53 ppb. TBA was detected in MW-2 at a concentration of 320 ppb. May/June 2008 Three soil vapor extraction (SVE) wells (SVE-1 through SVE-3) were installed near the USTs and one gw monitoring well (MW-4) was installed off-site and downgradient of the USTs. The gw sample from MW-4 contained low levels of TPHg (52 ppb) and MTBE (24 ppb) and the plume was considered adequately delineated. SVE Pilot Testing, Operations, and Rebound Testing: June 2008 - A 5-day SVE test was conducted using all three SVE wells for extraction. Maximum vapor concentrations were: 78 ppmv TPHg, 50 ppbv B, 370 ppbv T, 740 ppbv E, 2800 ppbv X, 3000 ppbv MTBE, 140 ppbv TBA, 1300 ppb 1,3,5-TMB, 3700 ppbv 1,2,4-TMB, and other VOCs were detected at low levels. Vapor concentrations dropped during the first six hours, however, MTBE remained stable at 1200 to 1900 ppbv in wells SVE-1 and SVE-2 through the end of the test. Wayne Perry, Inc. estimated mass recovery rates decrease from 35 lb/day to 26 lb/day during the test. Asymptotic conditions were not reached during the test. The SVE test field notes show that gw was present in SVE-2 and SVE-3 and 2874 gallons of liquid were recovered during the 5-day high

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL HIDDEN VALLEY PKWY (Continued)

S108484712

vacuum SVE test. July 2009 to March 2010 SVE operated for approximately 5 months at the site using all three SVE wells for extraction. Due to low recovery, the system was shut off in December 2009 for rebound testing. The system was re-started to evaluate for rebound in January and the system continued to operate for another two months. The cumulative mass recovered during SVE operations was: 17.34 lb TPHg, <1 lb BTXE, 1.03 lb MTBE and <1 lb other VOCs & oxygenates. Maximum initial and final vapor concentrations are listed in Section III above. GW data: GW monitoring wells have been sampled regularly since installation. Water levels have fluctuated from approximately 29 to 32 feet below grade and flow direction has been consistently to the southwest. GW concentrations have decreased with time and the most recent sampling event in February 2010, showed that all wells were below the detection limits for all constituents tested. Wayne Perry Inc. estimates that there is 1.25 lb MTBE and TBA remaining in the soil below the site and recommends no further action based on the lack of risk posed by the residual impacts. Subsurface Soil types: predominantly silts and sands with varying amounts of silt, fine- to coarse-grained sand, sandy silt, silty sand and sandy gravel to ~50 ft below grade. Remediation: SVE conducted. Sensitive Receptors: beneficial gw, no wells or surface water body within \\\% mile of the site. Other information: UST system currently installed and operating at the site. RWQCB and County concur with closure. Wells required to be destroyed. Report due 1/20/2011 Case closure letter dated 2/17/2011 issued.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606589320
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Global Id: T0606589320
Contact Type: Local Agency Caseworker
Contact Name: SHARON BOLTINGHOUSE
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: sbolting@rivcocha.org
Phone Number: 9519558980

Status History:

Global Id: T0606589320
Status: Open - Case Begin Date
Status Date: 01/19/2006

Global Id: T0606589320
Status: Open - Site Assessment
Status Date: 04/11/2007

Global Id: T0606589320

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL HIDDEN VALLEY PKWY (Continued)

S108484712

Status: Open - Site Assessment
Status Date: 05/01/2007

Global Id: T0606589320
Status: Open - Verification Monitoring
Status Date: 12/15/2009

Global Id: T0606589320
Status: Completed - Case Closed
Status Date: 02/17/2011

Regulatory Activities:

Global Id: T0606589320
Action Type: ENFORCEMENT
Date: 12/09/2008
Action: Staff Letter - #RCDEH120908

Global Id: T0606589320
Action Type: Other
Date: 05/01/2007
Action: Leak Discovery

Global Id: T0606589320
Action Type: Other
Date: 01/19/2006
Action: Leak Stopped

Global Id: T0606589320
Action Type: ENFORCEMENT
Date: 09/26/2008
Action: File review

Global Id: T0606589320
Action Type: ENFORCEMENT
Date: 02/06/2009
Action: File review

Global Id: T0606589320
Action Type: ENFORCEMENT
Date: 04/01/2009
Action: Staff Letter - #RCDEH 040109

Global Id: T0606589320
Action Type: ENFORCEMENT
Date: 11/03/2010
Action: Staff Letter - #RCDEH110310

Global Id: T0606589320
Action Type: ENFORCEMENT
Date: 04/20/2009
Action: Staff Letter - #RCDEH 042009

Global Id: T0606589320
Action Type: Other
Date: 05/01/2007
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL HIDDEN VALLEY PKWY (Continued)

S108484712

Global Id:	T0606589320
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0606589320
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0606589320
Action Type:	ENFORCEMENT
Date:	12/15/2009
Action:	Staff Letter - #RCDEH121509
Global Id:	T0606589320
Action Type:	ENFORCEMENT
Date:	08/13/2009
Action:	Staff Letter - #RCDEH081309
Global Id:	T0606589320
Action Type:	RESPONSE
Date:	06/11/2007
Action:	Other Report / Document
Global Id:	T0606589320
Action Type:	ENFORCEMENT
Date:	04/07/2010
Action:	Staff Letter - #RCDEH040710
Global Id:	T0606589320
Action Type:	ENFORCEMENT
Date:	02/17/2011
Action:	Closure/No Further Action Letter - #RCDEH Closure
Global Id:	T0606589320
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Other Report / Document
Global Id:	T0606589320
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0606589320
Action Type:	RESPONSE
Date:	01/16/2009
Action:	Interim Remedial Action Plan
Global Id:	T0606589320
Action Type:	RESPONSE
Date:	07/31/2009
Action:	Remedial Progress Report
Global Id:	T0606589320
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL HIDDEN VALLEY PKWY (Continued)

S108484712

Date: 06/08/2007
Action: Soil and Water Investigation Workplan

Global Id: T0606589320
Action Type: RESPONSE
Date: 02/01/2008
Action: Other Workplan

Global Id: T0606589320
Action Type: RESPONSE
Date: 07/03/2008
Action: Other Report / Document

Global Id: T0606589320
Action Type: RESPONSE
Date: 08/28/2007
Action: Other Report / Document

Global Id: T0606589320
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0606589320
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0606589320
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0606589320
Action Type: REMEDIATION
Date: 07/17/2009
Action: Soil Vapor Extraction (SVE)

Global Id: T0606589320
Action Type: ENFORCEMENT
Date: 07/10/2007
Action: Staff Letter - #RCDEH 071007

Global Id: T0606589320
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0606589320
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0606589320
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL HIDDEN VALLEY PKWY (Continued)

S108484712

Global Id: T0606589320
Action Type: RESPONSE
Date: 03/11/2010
Action: Other Report / Document

Global Id: T0606589320
Action Type: RESPONSE
Date: 05/30/2010
Action: Request for Closure

Global Id: T0606589320
Action Type: ENFORCEMENT
Date: 01/02/2008
Action: Notice of Responsibility - #RCDEH

Global Id: T0606589320
Action Type: ENFORCEMENT
Date: 04/11/2008
Action: Staff Letter - #RCDEH041108

Global Id: T0606589320
Action Type: ENFORCEMENT
Date: 05/04/2007
Action: Notice of Responsibility - #NOR

Global Id: T0606589320
Action Type: ENFORCEMENT
Date: 01/02/2008
Action: Staff Letter - #RCDEH010208

Global Id: T0606589320
Action Type: RESPONSE
Date: 01/20/2011
Action: Well Destruction Report

RIVERSIDE CO. LUST:

Region: RIVERSIDE
Facility ID: 200723495
Employee: Boltinghous-LOP
Site Closed: Yes
Case Type: Drinking Water Aquifer affected
Facility Status: closed/action completed
Casetype Decode: An Aquifer used for Drinking Water supply has been contaminated.
Fstatus Decode: Closed/Action completed

F31
NNE
1/4-1/2
0.416 mi.
2194 ft.

KENNEDY MIDDLE COLLEGE HIGH SCHOOL
THIRD STREET
NORCO, CA 92860

ENVIROSTOR
SCH

S105754264
N/A

Site 1 of 3 in cluster F

Relative:
Higher

Actual:
641 ft.

ENVIROSTOR:
Facility ID: 33970012
Status: Certified
Status Date: 06/14/2005
Site Code: 404413

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENNEDY MIDDLE COLLEGE HIGH SCHOOL (Continued)

S105754264

Site Type: School Cleanup
Site Type Detailed: School
Acres: 6.45
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 60
Senate: 31
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.9163
Longitude: -117.5665
APN: NONE SPECIFIED
Past Use: * NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Potential COC: Lead Mercury (elemental Methane TPH-diesel Chloroform Hydrogen sulfide Toluene Zinc
Confirmed COC: 30550-NO 30024-NO 30136-NO 30330-NO 30013-NO 30014-NO 30015-NO 30594-NO
Potential Description: SED, SOIL, SV, SURFW
Alias Name: CORONA-NORCO UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: CORONA-NORCO USD-PROPOSED KENNEDY HS
Alias Type: Alternate Name
Alias Name: KENNEDY HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: 110033607274
Alias Type: EPA (FRS #)
Alias Name: 404413
Alias Type: Project Code (Site Code)
Alias Name: 33970012
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/16/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/27/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/02/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENNEDY MIDDLE COLLEGE HIGH SCHOOL (Continued)

S105754264

Completed Document Type: Environmental Oversight Agreement
Completed Date: 01/15/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/03/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 12/08/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/07/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/09/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/10/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/11/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 12/26/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/15/2004
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENNEDY MIDDLE COLLEGE HIGH SCHOOL (Continued)

S105754264

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/22/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/19/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/12/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 06/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 08/11/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 01/27/2004
Comments: DTSC approved SSI workplan with minor comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 01/21/2005
Comments: Approved.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENNEDY MIDDLE COLLEGE HIGH SCHOOL (Continued)

S105754264

SCH:

Facility ID: 33970012
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 6.45
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404413
Assembly: 60
Senate: 31
Special Program Status: Not reported
Status: Certified
Status Date: 06/14/2005
Restricted Use: NO
Funding: School District
Latitude: 33.9163
Longitude: -117.5665
APN: NONE SPECIFIED
Past Use: * NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Potential COC: Lead, Mercury (elemental, Methane, TPH-diesel, Chloroform, Hydrogen sulfide, Toluene, Zinc
Confirmed COC: 30550-NO, 30024-NO, 30136-NO, 30330-NO, 30013-NO, 30014-NO, 30015-NO, 30594-NO
Potential Description: SED, SOIL, SV, SURFW
Alias Name: CORONA-NORCO UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: CORONA-NORCO USD-PROPOSED KENNEDY HS
Alias Type: Alternate Name
Alias Name: KENNEDY HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: 110033607274
Alias Type: EPA (FRS #)
Alias Name: 404413
Alias Type: Project Code (Site Code)
Alias Name: 33970012
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/16/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/27/2003
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENNEDY MIDDLE COLLEGE HIGH SCHOOL (Continued)

S105754264

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/02/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 01/15/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/03/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 12/08/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/07/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/09/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/10/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/11/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENNEDY MIDDLE COLLEGE HIGH SCHOOL (Continued)

S105754264

Completed Date: 12/26/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/15/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/22/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/19/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/12/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 06/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 08/11/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 01/27/2004
Comments: DTSC approved SSI workplan with minor comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 01/21/2005
Comments: Approved.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENNEDY MIDDLE COLLEGE HIGH SCHOOL (Continued)

S105754264

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

F32
North
1/4-1/2
0.459 mi.
2423 ft.

NAVAL ORDNANCE LAB
CORONA, CA
Site 2 of 3 in cluster F

ENVIROSTOR **S107736845**
N/A

Relative:
Higher

ENVIROSTOR:

Actual:
647 ft.

Facility ID: 80000674
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 60
Senate: 31
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.91694
Longitude: -117.5669
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: Explosives (UXO, MEC)
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F597800
Alias Type: Federal Facility ID
Alias Name: J09CA1084
Alias Type: INPR
Alias Name: 80000674
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NAVAL ORDNANCE LAB (Continued)

S107736845

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

F33
North
1/4-1/2
0.459 mi.
2425 ft.

NAVAL ORDNANCE LABORATORY

UXO 1018150457
N/A

NORCO, CA

Site 3 of 3 in cluster F

Relative:
Higher

UXO:

DoD Component: FUDS
Sort Order: 5
Installation Name: NAVAL ORDNANCE LAB
Facility Address 2: Not reported
Site ID: 01OEW
Site Type: Unknown Site Type
Latitude: 33.916944
Longitude: -117.566944

Actual:
646 ft.

34
NNW
1/4-1/2
0.488 mi.
2577 ft.

CORONA ANNEX

UXO 1018150204
N/A

NORCO, CA

Relative:
Higher

UXO:

DoD Component: FUDS
Sort Order: 5
Installation Name: CORONA ANNEX
Facility Address 2: Not reported
Site ID: 01OEW
Site Type: Unexploded Munitions and Ordnance Area
Latitude: 33.917301
Longitude: -117.571999

Actual:
623 ft.

35
North
1/2-1
0.808 mi.
4264 ft.

CORONA NAVAL WEAPONS STATION
IN THE CITY OF NORCO WEST OF I-15 BETWEEN 5TH STREET AND 3RD
NORCO, CA 92860

ENVIROSTOR S109034294
Cortese N/A

Relative:
Higher

ENVIROSTOR:

Facility ID: 80001224
Status: Active
Status Date: 06/04/2014
Site Code: 400496
Site Type: Military Evaluation
Site Type Detailed: Open Base
Acres: 50

Actual:
653 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORONA NAVAL WEAPONS STATION (Continued)

S109034294

NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Stephen Niou
Supervisor: Robert Senga
Division Branch: Cleanup Cypress
Assembly: 60
Senate: 31
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.92199
Longitude: -117.5683
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 400496
Alias Type: Project Code (Site Code)
Alias Name: 80001224
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 03/02/2015
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Preliminary Assessment Report
Future Due Date: 2017
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CORTESE:

Region: CORTESE
Envirostor Id: 80001224
Site/Facility Type: MILITARY EVALUATION
Cleanup Status: ACTIVE
Status Date: 06/04/2014
Site Code: 400496
Latitude: 33.921995
Longitude: -117.56830
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORONA NAVAL WEAPONS STATION (Continued)

S109034294

Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Unit Name: Not reported

36
SE
1/2-1
0.821 mi.
4335 ft.

PARKRIDGE SCHOOL FOR THE ARTS
750 CORONA AVENUE
CORONA, CA 92880

ENVIROSTOR
SCH

S118757180
N/A

Relative:
Higher

Actual:
625 ft.

ENVIROSTOR:

Facility ID: 60000904
Status: No Action Required
Status Date: 03/18/2010
Site Code: 404794
Site Type: School Investigation
Site Type Detailed: School
Acres: 1.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 60
Senate: 31
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.89175
Longitude: -117.5615
APN: NONE SPECIFIED
Past Use: SCHOOL - OTHER
Potential COC: Chlordane DDD DDE DDT Lead Toxaphene
Confirmed COC: 30004-NO 30023-NO 30013-NO 30006-NO 30007-NO 30008-NO
Potential Description: SOIL
Alias Name: 404794
Alias Type: Project Code (Site Code)
Alias Name: 60000904
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/29/2009
Comments: DTSC conducted Site visit with district and consultant to discuss new site boundaries and proposed investigation, and inspect current site conditions.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 08/11/2008
Comments: Signed Agreement sent (FedEx) to District.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKRIDGE SCHOOL FOR THE ARTS (Continued)

S118757180

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/03/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 10/26/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/17/2010
Comments: DTSC prepared a project close out cost recovery unit memorandum

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 60000904
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404794
Assembly: 60
Senate: 31
Special Program Status: Not reported
Status: No Action Required
Status Date: 03/18/2010
Restricted Use: NO
Funding: School District
Latitude: 33.89175
Longitude: -117.5615
APN: NONE SPECIFIED
Past Use: SCHOOL - OTHER
Potential COC: Chlordane, DDD, DDE, DDT, Lead, Toxaphene
Confirmed COC: 30004-NO, 30023-NO, 30013-NO, 30006-NO, 30007-NO, 30008-NO
Potential Description: SOIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKRIDGE SCHOOL FOR THE ARTS (Continued)

S118757180

Alias Name: 404794
Alias Type: Project Code (Site Code)
Alias Name: 60000904
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/29/2009
Comments: DTSC conducted Site visit with district and consultant to discuss new site boundaries and proposed investigation, and inspect current site conditions.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 08/11/2008
Comments: Signed Agreement sent (FedEx) to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/03/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 10/26/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/17/2010
Comments: DTSC prepared a project close out cost recovery unit memorandum

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

G37
SW
1/2-1
0.972 mi.
5132 ft.

KOBELCO COMPRESSORS AMERICA INC
1450 RINCON ST
CORONA, CA 92880
Site 1 of 2 in cluster G

RCRA-SQG **1000300332**
LUST **CAD049899677**
HIST UST
EMI
Notify 65
WDS

Relative:
Lower

RCRA-SQG:
Date form received by agency: 05/11/2011
Facility name: KOBELCO COMPRESSORS AMERICA INC

Actual:
558 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOBELCO COMPRESSORS AMERICA INC (Continued)

1000300332

Facility address: 1450 RINCON ST
CORONA, CA 92880-9205
EPA ID: CAD049899677
Mailing address: 1450 W RINCON ST
CORONA, CA 92880-9205
Contact: ERASMO D PALMA
Contact address: 1450 W RINCON ST
CORONA, CA 92880-9205
Contact country: US
Contact telephone: 951-739-3030
Telephone ext.: 3051
Contact email: DARRELL.PALMA@KOBELCO-KCA.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: KOBELCO COMPRESSORS AMERICA INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/24/2011
Owner/Op end date: Not reported

Owner/operator name: KOBELCO COMPRESSORS AMERICA INC
Owner/operator address: 1450 W RINCON ST
CORONA, CA 92880
Owner/operator country: US
Owner/operator telephone: 951-739-3030
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/31/2009
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOBELCO COMPRESSORS AMERICA INC (Continued)

1000300332

Used oil transporter: No

. Waste code: 141
. Waste name: 141

. Waste code: 181
. Waste name: 181

. Waste code: 221
. Waste name: 221

. Waste code: 223
. Waste name: 223

. Waste code: 331
. Waste name: 331

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 09/01/1996
Site name: ALUMINUM CO OF AMERICA ALCOA
Classification: Small Quantity Generator

Date form received by agency: 09/18/1980
Site name: ALUMINUM CO OF AMERICA ALCOA
Classification: Large Quantity Generator

Violation Status: No violations found

LUST REG 8:

Region: 8

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOBELCO COMPRESSORS AMERICA INC (Continued)

1000300332

County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083301229T
Local Case Num:	Not reported
Case Type:	Aquifer affected
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	SMITH
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	Piping
Global ID:	T0606500131
How Stopped Date:	2/1/1986
Enter Date:	8/24/1988
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	1/21/2004
Discover Date:	6/23/1988
Enforcement Date:	Not reported
Close Date:	4/9/2004
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	8/25/1988
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	8/24/1988
GW Qualifies:	<
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	SLIC
Latitude:	33.8958493
Longitude:	-117.5883878
MTBE Date:	12/16/1999
Max MTBE GW:	.5
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	Not reported
Staff:	KS
Staff Initials:	UNK
Lead Agency:	Regional Board
Local Agency:	33000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	AGR, PROC, IND, MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	SOLVENTS ALSO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOBELCO COMPRESSORS AMERICA INC (Continued)

1000300332

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000019344
Facility Type: Other
Other Type: ALUMINUM FOUNDRY
Contact Name: Not reported
Telephone: 7147373180
Owner Name: ALUMINUM COMPANY OF AMERICA
Owner Address: 1450 RINCON STREET
Owner City,St,Zip: CORONA, CA 91720
Total Tanks: 0001

Tank Num: 001
Container Num: 0000000001
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

EMI:

Year: 1987
County Code: 33
Air Basin: SC
Facility ID: 1077
Air District Name: SC
SIC Code: 3365
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 94
Reactive Organic Gases Tons/Yr: 19
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 11
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr:1

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

WDS:

Facility ID: Santa Ana River 33I015786
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOBELCO COMPRESSORS AMERICA INC (Continued)

1000300332

washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 8

Facility Telephone: 9097370300

Facility Contact: CARL ECKMAN

Agency Name: FISKARS CONSUMER PROD INC

Agency Address: 1450 W Rincon St

Agency City,St,Zip: Corona 928809205

Agency Contact: CARL ECKMAN

Agency Telephone: Not reported

Agency Type: Private

SIC Code: 0

SIC Code 2: Not reported

Primary Waste Type: Not reported

Primary Waste: Not reported

Waste Type2: Not reported

Waste2: Not reported

Primary Waste Type: Not reported

Secondary Waste: Not reported

Secondary Waste Type: Not reported

Design Flow: 0

Baseline Flow: 0

Reclamation: Not reported

POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**G38
SW
1/2-1
0.972 mi.
5132 ft.**

**ALUMINUM COMPANY OF AMERICA (ALCOA)
1450 W. RINCON
CORONA, CA 92880**

Site 2 of 2 in cluster G

**ENVIROSTOR S105091842
NPDES N/A**

**Relative:
Lower**

ENVIROSTOR:
Facility ID: 60000219
Status: Inactive - Needs Evaluation
Status Date: 03/06/2006
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP, US EPA

**Actual:
558 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMINUM COMPANY OF AMERICA (ALCOA) (Continued)

S105091842

Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Assembly: 60
Senate: 31
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 33.89419
Longitude: -117.5862
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 60000219
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/12/2006
Comments: EPA Approved the SS report and recommended Water Board lead.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 8
Regulatory Measure Id: 423770
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 8 331023488
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMINUM COMPANY OF AMERICA (ALCOA) (Continued)

S105091842

RECEIVED DATE:	1/27/2012
PROCESSED DATE:	1/27/2012
STATUS CODE NAME:	Active
STATUS DATE:	1/27/2012
PLACE SIZE:	10
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	E Darrell Palma
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	951-739-3030
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Kobelco Compressors America Inc
OPERATOR ADDRESS:	1450 W Ricon St
OPERATOR CITY:	Corona
OPERATOR STATE:	California
OPERATOR ZIP:	92880
OPERATOR CONTACT NAME:	E Darrell Palma
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	951-739-3030
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3533-Oil and Gas Field Machinery and Equipment
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMINUM COMPANY OF AMERICA (ALCOA) (Continued)

S105091842

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	8
Regulatory Measure Id:	423770
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	8 331023488
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/27/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Kobelco Compressors America Inc
Discharge Address:	1450 W Ricon St
Discharge City:	Corona
Discharge State:	California
Discharge Zip:	92880
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMINUM COMPANY OF AMERICA (ALCOA) (Continued)

S105091842

CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CORONA	S108543029	LYON/COPLEY CORONA ASSO. L.P.	N/A MAIN STREET-LOT 102		SLIC
NORCO	S106117718	NORCO CONSERVATION CAMP	00 FIFTH & WESTERN		LUST
NORCO	S118603980	POLLYS NORCO 217	HAMNER S OF 2ND ST		NPDES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 08/05/2016	Source: EPA
Date Data Arrived at EDR: 10/05/2016	Telephone: N/A
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 08/05/2016	Source: EPA
Date Data Arrived at EDR: 10/05/2016	Telephone: N/A
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 08/05/2016	Source: EPA
Date Data Arrived at EDR: 10/05/2016	Telephone: N/A
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/05/2017
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/12/2016	Source: EPA
Date Data Arrived at EDR: 09/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 11/18/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/27/2017
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 11/29/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 11/29/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/28/2016

Next Scheduled EDR Contact: 04/10/2017

Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/31/2016

Date Data Arrived at EDR: 11/01/2016

Date Made Active in Reports: 01/18/2017

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 11/01/2016

Next Scheduled EDR Contact: 02/13/2017

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/31/2016

Date Data Arrived at EDR: 11/01/2016

Date Made Active in Reports: 01/18/2017

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 11/01/2016

Next Scheduled EDR Contact: 02/13/2017

Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/14/2016

Date Data Arrived at EDR: 11/15/2016

Date Made Active in Reports: 01/20/2017

Number of Days to Update: 66

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/15/2016

Next Scheduled EDR Contact: 02/27/2017

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Date Data Arrived at EDR: 06/07/2005

Telephone: 760-241-7365

Date Made Active in Reports: 06/29/2005

Last EDR Contact: 09/12/2011

Number of Days to Update: 22

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016

Source: State Water Resources Control Board

Date Data Arrived at EDR: 12/14/2016

Telephone: see region list

Date Made Active in Reports: 01/20/2017

Last EDR Contact: 12/14/2016

Number of Days to Update: 37

Next Scheduled EDR Contact: 03/27/2017

Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001

Source: California Regional Water Quality Control Board San Diego Region (9)

Date Data Arrived at EDR: 04/23/2001

Telephone: 858-637-5595

Date Made Active in Reports: 05/21/2001

Last EDR Contact: 09/26/2011

Number of Days to Update: 28

Next Scheduled EDR Contact: 01/09/2012

Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Date Data Arrived at EDR: 02/15/2005

Telephone: 909-782-4496

Date Made Active in Reports: 03/28/2005

Last EDR Contact: 08/15/2011

Number of Days to Update: 41

Next Scheduled EDR Contact: 11/28/2011

Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Date Data Arrived at EDR: 02/26/2004

Telephone: 760-776-8943

Date Made Active in Reports: 03/24/2004

Last EDR Contact: 08/01/2011

Number of Days to Update: 27

Next Scheduled EDR Contact: 11/14/2011

Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003

Source: California Regional Water Quality Control Board Lahontan Region (6)

Date Data Arrived at EDR: 09/10/2003

Telephone: 530-542-5572

Date Made Active in Reports: 10/07/2003

Last EDR Contact: 09/12/2011

Number of Days to Update: 27

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 04/27/2016	Telephone: 312-886-7439
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015	Source: EPA Region 7
Date Data Arrived at EDR: 02/12/2016	Telephone: 913-551-7003
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 112	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 105	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/13/2016	Telephone: 866-480-1028
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 12/14/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/22/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 119	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 120	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 10/28/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/27/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/31/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/01/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/18/2017	Last EDR Contact: 11/01/2016
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/13/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 01/04/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/20/2016
Date Data Arrived at EDR: 09/21/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 51

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/04/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/01/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/06/2016	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 12/06/2016
Number of Days to Update: 45	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 12/28/2016
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/26/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 10/26/2016	Telephone: 916-845-8400
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 10/26/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 12/14/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 12/14/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/08/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 07/12/2016
Date Data Arrived at EDR: 08/17/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 65

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 11/18/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/07/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/20/2017
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 01/13/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/27/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/05/2016	Telephone: 202-564-5088
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/09/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 11/07/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/20/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/06/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/06/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/28/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/03/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/05/2016	Telephone: 202-343-9775
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/06/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/02/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/23/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/21/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/07/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 148

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/01/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 01/20/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 52

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 11/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/11/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/15/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/19/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/16/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/18/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 59

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 90

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 11/10/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 9

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/21/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 23

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/27/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/10/2016
Number of Days to Update: 47

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 11/01/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 19

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/22/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 55

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

FRESNO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/03/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/24/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/14/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 6

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 09/08/2016
Date Data Arrived at EDR: 09/09/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 35

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 37

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 10/18/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 58

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/18/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016	Source: Community Health Services
Date Data Arrived at EDR: 04/06/2016	Telephone: 323-890-7806
Date Made Active in Reports: 06/13/2016	Last EDR Contact: 01/17/2017
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 01/17/2017
Number of Days to Update: 11	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 11/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 10/24/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/04/2016	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/11/2016	Telephone: 310-618-2973
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 01/09/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/05/2016	Source: Madera County Environmental Health
Date Data Arrived at EDR: 12/09/2016	Telephone: 559-675-7823
Date Made Active in Reports: 01/19/2017	Last EDR Contact: 11/16/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2016	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/25/2016	Telephone: 415-499-6647
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 01/17/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List CUPA facility list.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List CUPA Facility List

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 44

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 51

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 53

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 65

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 51

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 45

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 73

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/19/2016
Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 12/21/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/21/2016
Date Data Arrived at EDR: 09/22/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 26

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016

Date Data Arrived at EDR: 06/07/2016

Date Made Active in Reports: 06/22/2016

Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 12/09/2016

Next Scheduled EDR Contact: 03/20/2017

Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016

Date Data Arrived at EDR: 06/13/2016

Date Made Active in Reports: 08/09/2016

Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 12/09/2016

Next Scheduled EDR Contact: 03/27/2017

Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011

Date Data Arrived at EDR: 09/09/2011

Date Made Active in Reports: 10/07/2011

Number of Days to Update: 28

Source: Santa Barbara County Public Health Department

Telephone: 805-686-8167

Last EDR Contact: 11/16/2016

Next Scheduled EDR Contact: 03/06/2017

Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 11/16/2016

Date Data Arrived at EDR: 11/21/2016

Date Made Active in Reports: 01/19/2017

Number of Days to Update: 59

Source: Department of Environmental Health

Telephone: 408-918-1973

Last EDR Contact: 11/16/2016

Next Scheduled EDR Contact: 03/06/2017

Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005

Date Data Arrived at EDR: 03/30/2005

Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600

Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014

Date Data Arrived at EDR: 03/05/2014

Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417

Last EDR Contact: 11/28/2016

Next Scheduled EDR Contact: 03/13/2017

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/08/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 60

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/15/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/27/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 55

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/04/2016
Date Data Arrived at EDR: 10/06/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 71

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/27/2016
Date Data Arrived at EDR: 10/28/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 74

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/30/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/14/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 06/28/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 67

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/28/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 29

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 55

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 01/03/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 42

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 11/02/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/02/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/12/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NORCO-NDA
41 PARCEL, MOUNTAIN AVE, PACIFIC AVE, 1ST & 2ND ST
NORCO, CA 92860

TARGET PROPERTY COORDINATES

Latitude (North):	33.907252 - 33° 54' 26.11"
Longitude (West):	117.569156 - 117° 34' 8.96"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	447381.1
UTM Y (Meters):	3751824.0
Elevation:	593 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640930 CORONA NORTH, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

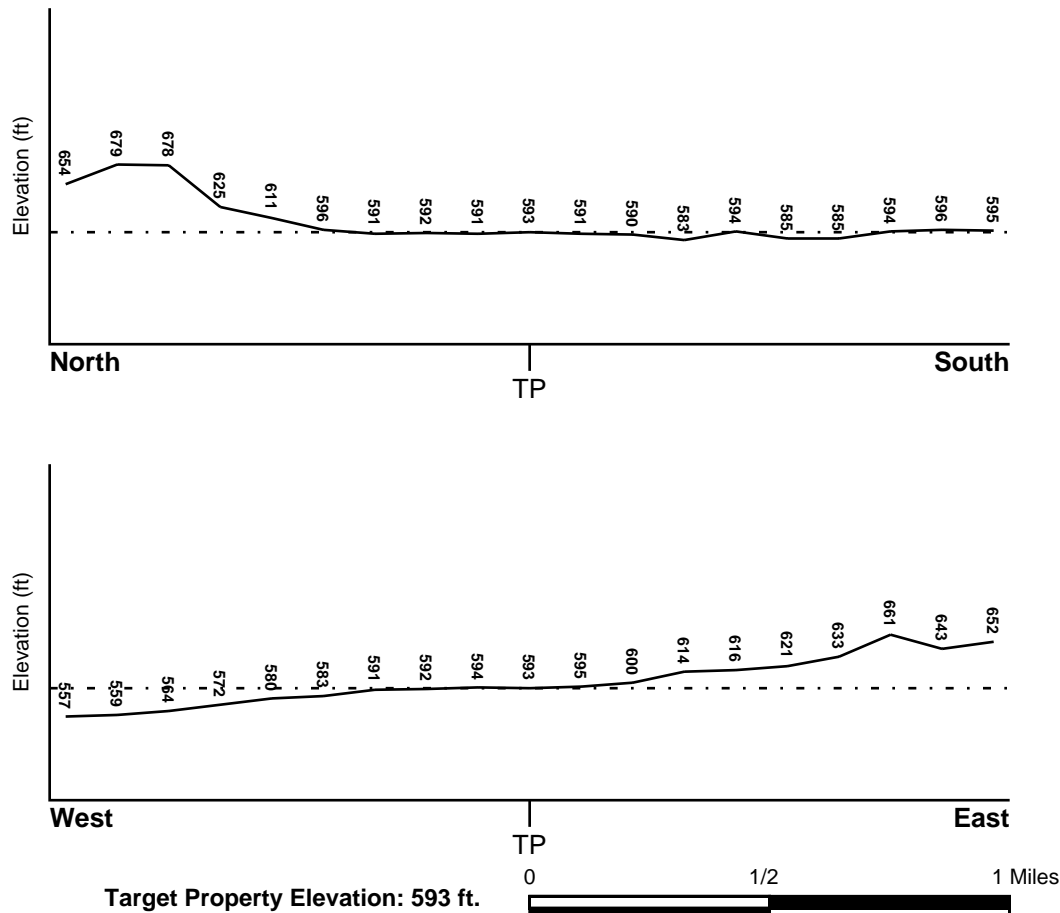
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06065C0687G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06065C0691G	FEMA FIRM Flood data
06065C0689G	FEMA FIRM Flood data
06071C9375H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
CORONA NORTH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

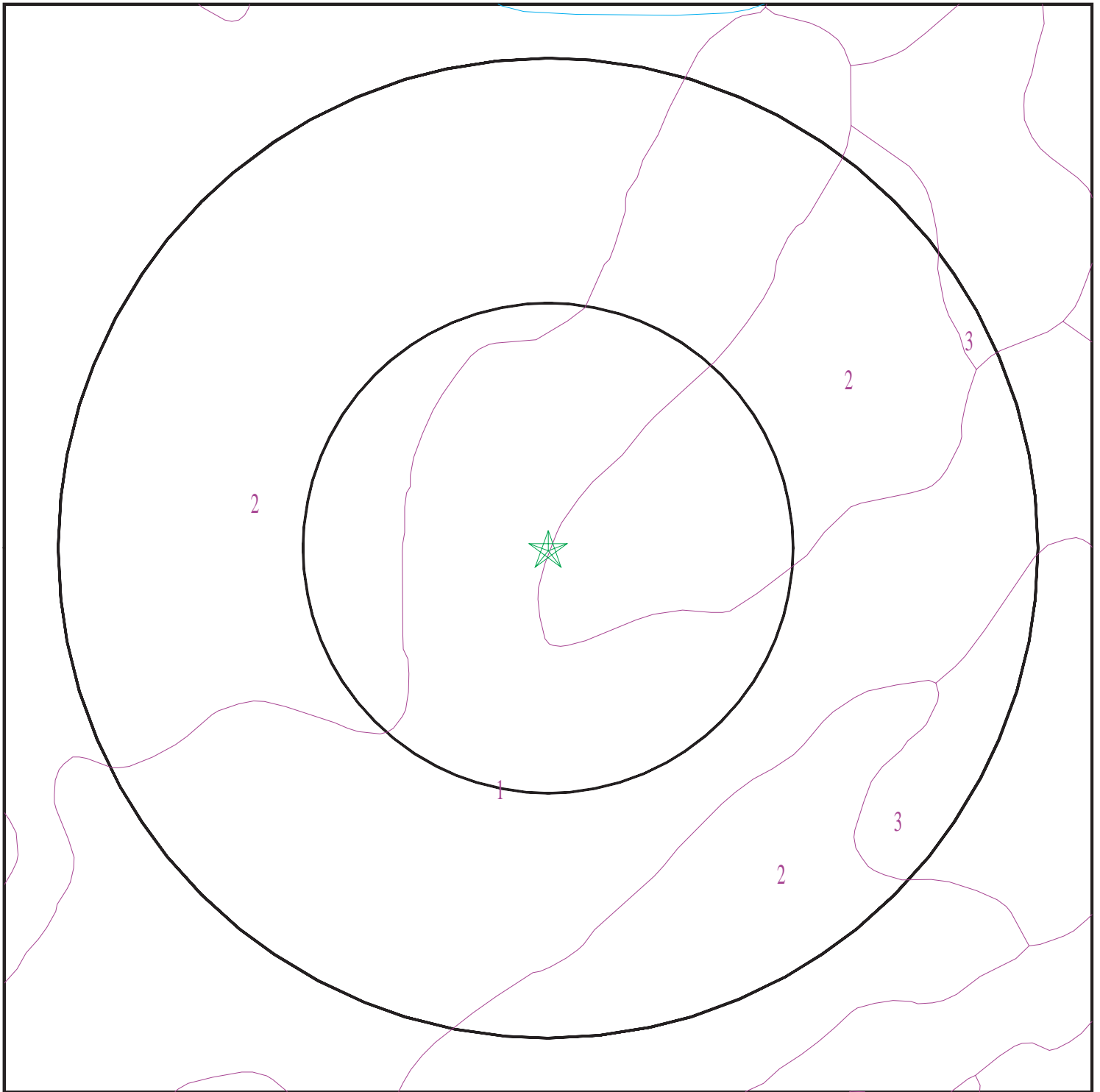
Era:	Mesozoic
System:	Cretaceous
Series:	Cretaceous granitic rocks
Code:	Kg (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4832288.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Norco-NDA
ADDRESS: 41 Parcel, Mountain Ave, Pacific Ave, 1st & 2nd St
Norco CA 92860
LAT/LONG: 33.907252 / 117.569156

CLIENT: Partner Engineering and Science, Inc.
CONTACT: Marisela Lopez
INQUIRY #: 4832288.2s
DATE: January 23, 2017 8:30 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: BUCHENAU

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.4
2	9 inches	51 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9
3	51 inches	61 inches	cemented	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: PLACENTIA

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.8 Min: 5.6
2	18 inches	38 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.6
3	38 inches	57 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4
4	57 inches	59 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: PLACENTIA

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.8 Min: 5.6
2	18 inches	38 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.6
3	38 inches	57 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4
4	57 inches	59 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000138920	1/4 - 1/2 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

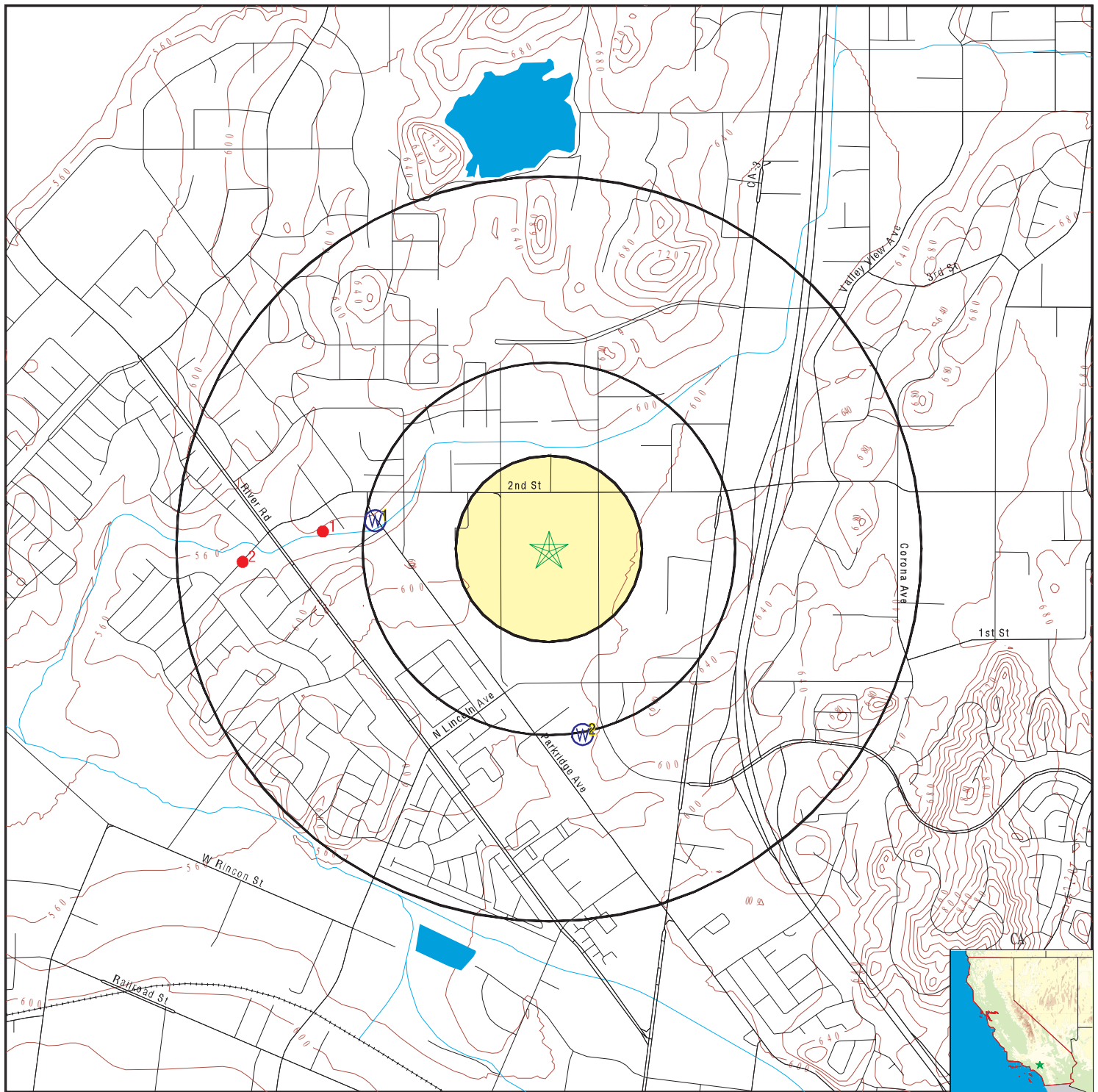
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	3614	1/2 - 1 Mile South

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG11000222748	1/2 - 1 Mile West
2	CAOG11000222692	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 4832288.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Norco-NDA
 ADDRESS: 41 Parcel, Mountain Ave, Pacific Ave, 1st & 2nd St
 Norco CA 92860
 LAT/LONG: 33.907252 / 117.569156

CLIENT: Partner Engineering and Science, Inc.
 CONTACT: Marisela Lopez
 INQUIRY #: 4832288.2s
 DATE: January 23, 2017 8:30 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1

West
1/4 - 1/2 Mile
Lower

FED USGS

USGS40000138920

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-335430117343501		
Monloc name:	003S007W14J002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.9083484
Longitude:	-117.5772726	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	243
Welldepth units:	ft	Wellholedepth:	243
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

2

South
1/2 - 1 Mile
Higher

CA WELLS

3614

Water System Information:

Prime Station Code:	03S/07W-14J02 S	User ID:	WAT
FRDS Number:	3310025004	County:	Riverside
District Number:	14	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	335400.0 1173400.0	Precision:	Undefined
Source Name:	WELL 04 - DESTROYED		
System Number:	3310025		
System Name:	Norco, City of		
Organization That Operates System:	P.O. BOX 428		
	NORCO, CA 91760		
Pop Served:	24704	Connections:	6153
Area Served:	NORCO CITY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

West

1/2 - 1 Mile

OIL_GAS

CAOG11000222748

District nun:	1	Api number:	06500135
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	J. L. Smith, Operator		
County name:	Riverside	Fieldname:	Any Field
Area name:	Any Area	Section:	14
Township:	03S	Range:	07W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Sullivan	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000222748		

2

West

1/2 - 1 Mile

OIL_GAS

CAOG11000222692

District nun:	1	Api number:	06500079
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Corona Oil Co.		
County name:	Riverside	Fieldname:	Any Field
Area name:	Any Area	Section:	14
Township:	03S	Range:	07W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000222692		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92860	1	0

Federal EPA Radon Zone for RIVERSIDE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D: QUALIFICATIONS

Education

English Literature/Sociology, UC San Diego
Coursework in Geology and Inorganic Chemistry

Registrations

California Registered Environmental Assessor – 1994 No. 07999
Certified Asbestos Building Inspector

Training

OSHA Hazardous Waste Operator (HAZWOPER) 40 hour Certification
DOT Hazardous Materials Transport (DOT HM-126F)
Accredited Contract Supervisor-Competent Person
Transportation Worker Identification Credential
EDR Common Ground Environmental Site Assessment (ESA) Training
ASTM International Phase I ESA Practices for Commercial Real Estate: Transaction Screen and Phase I Site Assessment
Chevron Learning Management System
Port of Los Angeles Worker Screening/Training
Los Angeles World Airport Screening/Training
Metrolink/BNSF Safety Training.

Highlights

Over 23 years experience in the environmental service industry
Phase I ESAs, Phase II Subsurface Investigations, Phase III Site Characterizations
Remedial Investigation/Feasibility Studies
Remedial Action/Remedial Design Studies
Lead in Soil and Drinking Water Surveys.

Experience Summary

Ms. Blanchard is currently a Senior Environmental Assessor and her responsibilities include thorough site assessment and technical report writing in line with the American Society of Testing and Materials (ASTM) standard and US Environmental Protection Agency's All Appropriate Inquiry (AAI) as well as customized client formats. Her knowledge and ability to manage multiple services associated with real estate due diligence allows Ms. Blanchard to provide her clients with comprehensive information and identification of risks in order to make sound financial investments. In addition, Ms. Blanchard performs limited asbestos surveys, lead-based paint surveys and radon testing as required per scope of work.

At a previous firm, Ms. Blanchard was responsible for environmental due diligence and field implementation both locally and nationwide with emphasis on environmental site assessments related to property transactions, Phase II soil and groundwater investigations, due diligence audits, environmental compliance audits, hazardous waste management and corrective action implementation. She also served as project manager performing field staff supervision; subcontractor oversight; report review; and client management.

Project Experience

Ms. Blanchard has conducted, managed and directed hundreds of ESAs throughout her career and has been project manager, lead assessor, health and safety and field office manager for dozens of site investigations, characterization studies and remediation projects throughout California and the US. The following select projects summarize her experience and due diligence background:

Transaction Due Diligence

Environmental Assessment, California, Various Lenders and Clients, Freddie Mac, Fannie Mae and private investors and brokers. Ms. Blanchard performs due diligence services related to real estate transfers and property development, throughout California. She works closely with property managers and representatives to provide a smooth exchange between client and lenders. She is also responsible for review of third party reports, asbestos and lead surveys, and subsurface investigations.

Environmental Assessment, Southern California, The New Home Company. For two years Ms. Blanchard performed due diligence services related to real estate transfers and property development for The New Home Company, a large residential developer in Southern California. She was also responsible for review of third party reports, asbestos and lead surveys, coordination with regulatory agencies, and subsurface investigations.

Environmental Assessment, Southern California, Jiffy Lube. Ms. Blanchard performed and managed twelve environmental site assessments of vacant and operating vehicle fueling and repair stations proposed for redevelopment or sale. In addition, Ms. Blanchard was responsible for review of third party reports, asbestos and lead surveys, underground storage tank removals and other subsurface investigations.

Environmental Assessment, Southern California, Johnson & Johnson/DePuy. Ms. Blanchard performed environmental site assessments and limited compliance evaluations of six medical device/equipment manufacturers. She evaluated the current environmental regulations applicable to the facilities and any deficiencies or omissions.

Project Manager/Coordinator/Team Leader, Nationwide, U.S.A. (Confidential Client). Ms. Blanchard coordinated and performed over 220 Phase I and II investigations, including lead paint, lead in water, asbestos and radon surveys, compliance audits, storage tank investigation/removal/ remediation, decommissioning and environmental permit transfers for psychiatric and acute care hospitals, medical clinics and offices, throughout the United States. Her responsibilities included investigatory and research activities, serving as a liaison between the client, client attorneys, the potential buyers, individual project managers, staff, and subcontractors in many different offices. She also managed and projected budgets, performed Phase I and II investigations and compliance evaluations across the United States, and reviewed and technically edited all proposals and reports for those projects.

Project Office Manager/Project Coordinator/Sample Custodian, Two Delisted NPL Sites, Del Amo/Palo Alto, CA, Hewlett-Packard and Shell Oil/Dow Chemical. Ms. Blanchard served as onsite field office manager, database coordinator, and sample custodian for remedial investigation/feasibility studies for two large-scale projects under the guidance of the US EPA and the California Regional Water Quality Control Board. She coordinated field, office, and database personnel, served as client, public and agency (Regional Water Quality Control Board) liaison, prepared monthly status reports as well as budget and labor projections,

edited technical submittals to client and agencies, compiled and maintained an administrative public record and supervised five site and field office employees.

Subsurface Investigations/Demolition/Health & Safety

Health & Safety Third Party Oversight, Aircraft Engine Test and Repair Facility Demolition, Bob Hope Airport, Burbank, California, GE. Provided third-party health and safety oversight and reporting for demolition of a historic, closed aircraft engine test and repair facility that had been in operation since the 1930s. Her responsibilities included daily task assessment, oversight, preparation of health and safety task assessment, and incident reporting forms for a high profile international company. She was also accountable for the coordination between multiple consultants, the client, the airport and local agencies.

Field Project Manager, Site Remediation, Brea, CA, Birch Hills Golf Course/Chevron, 2013. Ms. Blanchard oversaw field operations, primarily large-scale soil excavations and health and safety of subcontractors for sampling and soil excavation (primarily for PCBs) at a former industrial plant that had been redeveloped as a golf course. Oversight of the project was provided by the US EPA and chemicals of concern included PCBs, metals, petroleum hydrocarbons and other volatile compounds.

Health & Safety Liason, Operating Resort Facility, Kapolei, HI, Disney Aulani Resort, 2012. Ms. Blanchard identified and followed up on health and safety task items for operations and subcontractors at a ten-acre leisure resort. Her duties included assessment of chemical use, storage and disposal, construction punch lists, compliance training and documentation, as well as chemical release monitoring and systems installation.

Field Project Manager, Chemical Plant Demolition, Santa Fe Springs, CA, Pilot Chemical Company, 2011-2012. Ms. Blanchard oversaw field operations and health and safety of subcontractors for demolition of a former industrial soap manufacturer under the guidance of the RWQCB. Her responsibilities included hazardous materials, lead, asbestos and mold abatement oversight, health and safety monitoring, as well as the removal of impacted soil, clarifiers, tanks, and unknown subsurface features encountered during demolition activities. Her ongoing activities included soil vapor and groundwater monitoring and reporting.

Assistant Project Manager, Former Research Laboratory Decommissioning, Montebello, CA, Chevron, 2005. Ms. Blanchard assisted with hazardous materials and waste identification, collection, characterization and disposal. She was responsible for historical and regulatory agency research, materials and equipment decommissioning, oversight of storage tank removal, clarifier and settling pond removal, as well as asbestos sampling and abatement, in preparation for demolition and/or conversion of a former research refinery and laboratory.

Municipal/State Contracts

Project and Field Project Manager, LAUSD Proposed School Sites, Los Angeles, CA, Los Angeles Unified School District (LAUSD), 1999-2014. Ms. Blanchard participated on the on-call environmental services contract under the district's environmental health and safety branch, which focused on clearing new proposed school sites by the California Department of Toxic Substances Control (DTSC). Her responsibilities included fast-track preparation, implementation and documentation of preliminary environmental assessments, focused investigations, removal action plans, and removal action completion reports. The projects she worked on included facility demolition and construction activities, soil, soil gas and groundwater investigation and

remediation, as well as health and safety and contractor oversight. Specific projects included: South Region Elementary Schools 3 and 7; South Region High School No's 2,3,7 and 9; Central Los Angeles Learning Center No.1, Central Region Elementary Schools No's 13 and 17; Carson-Gore Learning Academy; Valley Region High School No. 13, and Bell Adult Education Center.

Contact

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Education

Bachelor of Science in Environmental Science, The Ohio State University, Columbus, Ohio

Registrations

Ohio Department of Health Asbestos Hazard Evaluation Specialist

Training

OSHA 40 Hour HAZWOPER

OSHA 8 Hour HAZWOPER Refresher

Portable Nuclear Density / Moisture Gauge Use and Safety (Initial)

Compaction and Density Testing

EDR Due Diligence at Dawn

Ohio Voluntary Action Program Certified Professional Initial Training

Highlights

9 years of experience conducting environmental site assessments (Phase I, Phase II, Transaction Screen) on a wide range of properties, including multi-family, industrial, commercial and agricultural facilities.

9 years of experience conducting subsurface investigations, including releases of gasoline, diesel fuel, nitrates, ethanol, brine and chlorinated solvents.

5 years conducting environmental corridor evaluations for local roads and the Illinois Tollway.

3 years assisting with wetland delineations, benthic surveys, tree surveys, and habitat restoration including the management of invasive plant species.

Experience Summary

Mr. Rehrmann is responsible for preparing Phase I and Phase II Environmental Site Assessments, as well as conducting asbestos surveys, lead-based paint screening, mold evaluations and limited radon screening.

Mr. Rehrmann has more than nine years of experience in the field of environmental consulting. His primary focus has been on soil and groundwater contamination, performing hundreds of Phase I and Phase II Environmental Site Assessments in 21 states. In addition to these assessments, Mr. Rehrmann has been involved in site remediation activities, including evaluation and cleanup of brine and methanol releases at an underground gas storage facility in Illinois, large-scale carbon tetrachloride plume delineation at a soybean oil refinery in Nebraska, and remediation of nitrate-contaminated soil at an anhydrous ammonia distribution facility in Kansas.

Project Experience

Stearns Road Bridge Corridor, Kane, DuPage County, Illinois. Mr. Rehrmann was the key stormwater inspector for three stages of this bridge and corridor Project. His weekly visits to the Project and meetings with the Kane-DuPage Soil and Water Conservation District insured that sensitive waterways and wetlands were protected from deterioration by sediment-laden stormwater and participated in the establishment of wetland detention basins in this "Bridge through an Environmental Corridor".

Marina District, Toledo, Ohio. Upon receipt of a grant from the Ohio Division of Wildlife, Mr. Rehrmann assisted the City of Toledo in stabilizing a rapidly eroding riverbank on the Maumee River, employing the beneficial use of river dredge and restoring vegetation prior to development.

Soybean Processing Facility, Lincoln, Nebraska. Multiple technologies were applied in the investigation of an historical release of carbon tetrachloride, used in the 1940s as a carrier for weevil-cide, at this prominent facility in Lincoln, Nebraska. Through site observations and historical detective work, the former source of the contamination was identified and the beginning stages of the investigation and remediation of a significant plume affecting 250 acres and numerous private drinking wells began.

Grain Elevator, Plains, Kansas. Mr. Rehrmann managed the field portion of a remediation of nitrate-contaminated soil over the sensitive Ogallala Aquifer. Working in restricted space among decades of unknown piping and utilities, the impacted area was excavated and the resulting spoils beneficially distributed over local agricultural fields, resulting in the elimination of unnecessary landfill burden and costly transportation emissions, this truly “Green” remediation was an exciting success story.

Automotive Plant, Sandusky, Ohio. While investigating historical releases at an active automobile plant, subsurface investigation was needed inside the facility. With shallow bedrock, typical low-impact methods of sample collection were impossible, and Mr. Rehrmann worked closely with a local drilling company to install groundwater monitoring wells using an air-rotary method. Air-rotary results in large amounts of dust generation, which was unacceptable in this active facility, specializing in plastic lenses for automobile lights. A method of dust reduction and capture using a moistened pillow case proved that even seemingly impossible demands can be overcome using creativity and common sense without busting the budget.

Contact

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